



2023 | EXPORT (BX)

TECHNICAL PRICE GUIDE



**RADIATORS
2023**



**HOME OF SMART
CLIMATE SOLUTIONS**

WWW.VASCO.EU

OUR VISION TO CREATE A COMFORTABLE INDOOR CLIMATE

Vasco is a comprehensive supplier of heating and ventilation solutions with sales activities in Europe, but also in such distant export markets as Japan, US, China and New Zealand. The brands belonging to Vasco are: Vasco, Brugman and Superia. Vasco is a leading producer of designer radiators, ventilation, underfloor heating and cooling and is market leader in bathroom radiators in the Benelux countries. Brugman and Superia are high-quality brands for panel radiators and belong to the absolute top in their segment. Vasco develops and manufactures products and solutions for a comfortable indoor climate. This is achieved by focusing strongly on the individual needs of the end customer. The quest for alternative materials, innovative designs and pioneering production processes has already earned Vasco numerous international awards and prizes.

The headquarters of Vasco is established in Dilsen (Belgium). The production plants are located in Dilsen (Belgium) and Legnica (Poland). Vasco / Brugman / Superia has ca. 500 employees and is part of the Swiss Arbonia Group.

RADIATORS | VENTILATION | UNDERFLOOR HEATING | COOLING

ARBONIA 
www.arbonia.com



VASCO COMBINES HEATING VENTILATION & COOLING TO CREATE YOUR PERFECT INDOOR CLIMATE

More time than ever before is spent indoors and if the interior temperature is wrong, it can significantly affect your health and wellbeing. Vasco's high quality products help to create the perfect ambient temperature for your home or workplace whether it requires heating, ventilation or cooling.

Vasco commits to providing the user with the best possible heating comfort, in every environment and at any time. It wants to give the fitter optimal installation ease and offer the architect the most beautiful designs to work with. The result is a range of designer radiators that have been leaders in the market for forty years and is ready for the next forty years.



Thanks to Vasco Climate Control, you never overheat your home, but exactly enough for optimal indoor comfort. The new Climate Control system of Vasco lets you enter a world of unrivalled user comfort. From now on, your radiators, ventilation and underfloor heating will be connected to the Internet via a single interface. Thanks to the user-friendly app, you can always log in from anywhere for setting your optimal indoor comfort: room by room.



..... **RADIATORS**



..... **VENTILATION**



..... **UNDERFLOOR HEATING**

TOTAL PROVIDER OF RADIATORS, VENTILATION, UNDERFLOOR HEATING AND COOLING:



WWW.VASCO.EU

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INNOVATION DESIGN SUSTAINABILITY TECHNIQUE

The technical standard that Vasco imposes when designing and developing designer radiators are exceptionally high as are the styling requirements. This has led to products and solutions that are unique and trendsetting on the market today.

Vasco was the first to use laser technology on a large scale in order to produce radiators without visible weld seams and as a result was at the birth of generations of successful designer radiators, some of which have evolved into real style icons.

Another patented technique by Vasco is that of smart centre connection. An application where the unique designer valve set is literally set up in no time and thanks to its central position and special design, forms a seamless connection with the radiator.

Design does not derive its value from itself but rather the degree in which it responds to the final objective: an optimal functionality, something Vasco also firmly believes in. Authenticity is the norm, even in the design of a radiator. It needs to be a credible, functional product with character. Stylish, beautiful and pure to look at, touch and experience.

Sustainability is also part of Vasco's ethos; the production of long term heating comfort with sustainable, eco-friendly systems, resources and materials is and continues to be the starting point.

With its aluminium radiators Vasco was the first to move towards a 100% sustainable product with the guarantee of optimum recycling without the loss of quality.

WARRANTY

Vasco offers a factory warranty of **10 years for water resistance and 10 years for the varnish**, where the radiators are used in normal conditions and with a hot water heating system. General sales conditions: www.vasco.eu.

For the Vasco accessories and electrical components in combination with Vasco radiators a **warranty is valid for 2 years**.

Vasco is also ISO 9001 and ISO 14001 certified and as such guarantees a constant care system for quality and the environment.



Finally, all our products comply with the new stricter European building regulation that came into force on 1 July 2013. All our radiators are therefore CE marked. A Declaration of Performance (DoP) is available for all individual products at www.vasco.eu.

EURONORM **EN 442**

75/65/20°C (φ50K) =
75°C supply
65°C return
20°C room temperature

90/70/20°C (φ60K) =
90°C supply
70°C return
20°C room temperature

55/45/20°C (φ30K) =
55°C supply
45°C return
20°C room temperature

Prices in Euro (excl. VAT)

General sales conditions: www.vasco.eu.
Vasco bvba cannot be held responsible for possible printing errors and modifications of the programme.

DESIGN AWARDS

Vasco radiators are always designed by top designers, so you can be sure to get a unique, creative and exceptional product. The design is based on a long life span independent of fleeting trends or fashions.

Radiators are converted into the essence and passion of every interior; the reason why Vasco radiators have been awarded various renowned international prizes:



FNAS D'OR



Vasco Group **ETIM certified**:
<http://www.etim-international.com>



not available outside the EU



5 year warranty on the radiator



10 year warranty on the radiator



2 year warranty on accessories



2 year warranty on valves



2 year warranty on electrical components



aluminium finish



100% recyclable



steel finish



free towel rail



free-standing installation



electric version



available in colour



new in 2023



the ideal 2-in-1 solution



ideal combined with a heat pump



for low water temperature systems



superbly quiet operation



with fan-regulation



with modulating fan-regulation



includes a copper/aluminium heat exchanger



energy-efficient operation



touch display with intuitive control



recoat



manual control

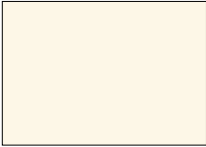
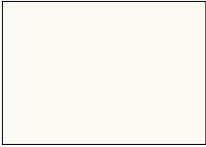
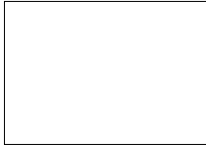
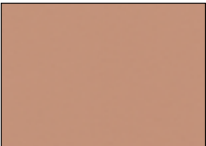
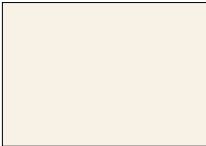
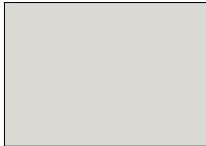
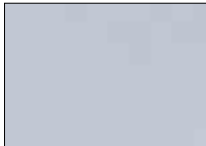
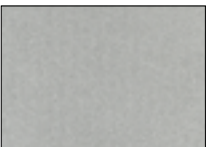
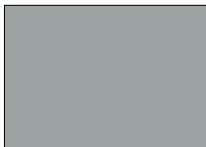
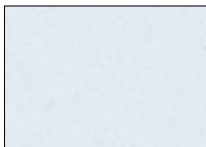
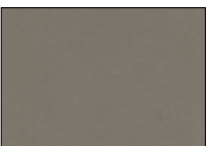
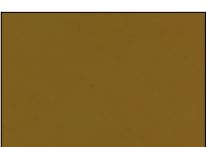
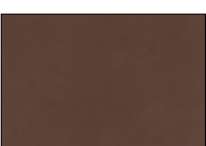


VCC App control



domotics control



NOBLE	WHITE BLACK	NATURAL GREY MATT	PURE GREY MATT	METALLIC GREY STRUCTURE
				
Pergamon SAN 0019 0019	Cream White RAL 9001 9001	Mist White N500 0500	Signal White RAL 9003 9003	Grey Aluminium M307 0307
				
Pink 3012 3012	White Fine Texture S600 0600	Sand Light N502 0502	Tele Grey 4 RAL 7047 7047	White Aluminium M306 0306
				
Silver 9898 9898	Traffic White RAL 9016 9016	Sand N503 0503	Window Grey RAL 7040 7040	Grey White January M303 0303
				
Pearl Beige 1035 1035	Pure White RAL 9010 9010	Platina Grey N504 0504	Tele Grey 2 RAL 7046 7046	Aluminium Grey January M302 0302
				
Gold 9899 9899	Brown Black 9826 9826	Dust Grey N505 0505	Blue Grey RAL 7031 7031	Anthracite January M301 0301
				
Curry 9894 9894	Grey Anthracite 9827 9827	Warm Grey N506 0506	Slate Grey RAL 7015 7015	Black January M300 0300
				
Bronze 9893 9893	Jet Black (structure) RAL 9005 9005	Brown Grey N507 0507	Anthracite Grey RAL 7016 7016	Brown January M304 0304

BLUE GREEN
MINERAL



Dark Blue
9801

TERRA COTTA
MINERAL



Dark Brown
9808

UNI COLOURS
FINE TEXTURE



Melon Yellow
9815

COLOURS

A cataphoretic primer (as in the car industry) and a final finish of electrostatic applied epoxy polyester coating guarantee a perfect finish in various **contemporary colours and textures**.



Mid Blue
9802



Rust Brown
9809



Carmine Red
9816

Vasco radiators are standard available in RAL 9016 (Traffic white) and/or S600 (traffic white with structure). **S600** is offered as standard for all aluminium radiators, FlatLine collection, Vintage and for Niva. **RAL 9016** is offered as standard for all other radiators. **FlatLine collection** only available in S600.



Grey Blue
9803



Quartz Brown
9810



Claret Violet
9817

The price for colour = standard price + 15% (also supplement of + 15% for S600 with the exception of the radiators mentioned above). To select the right order code, enter colour code (YYY) when placing the order.



Forest Green
9804



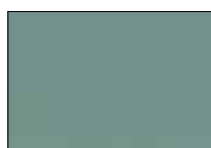
Light Beige
9811



Night Blue
9818

CUSTOM COLOURS

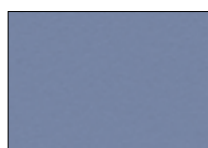
We are able to manufacture products in any colour on request. If you have any specific project needs or would like to enquire about availability, please contact: www.vasco.eu.



Jade Green
9805



Orange Brown
9812



Pigeon Blue
S601



Grey Green
9806



Blood Red
9813



Yellow Green
9820



Warm Green
9807



Purple Red
9814



Moss Green
9821

The colours shown are indicative. Subsequent changes to the colour range are possible. Please contact www.vasco.eu for an exact update.





BATHROOM RADIATORS

For years Vasco has paid particular attention to **heating of 'the intimate space'**, with radiators that tangibly and visibly contribute to a pleasant atmosphere. From practical ladder models in all designs and sizes to slim space saving designer radiators that make you feel warm just by looking at them.

Vasco bathroom radiators increase the feeling of wellness in the bathroom with smart targeted solutions and accessories.

Even the smallest details are dedicated to optimal comfort and a beautiful timeless look. Connection and fastening systems are well thought out and efficiently integrated into the design. Drying and stacking shelves, towel rails and operating buttons also form a homogenous whole in the design.

Electric bathroom radiators:
see p. 48



BATHROOM RADIATORS

ONI	14
IRIS	16
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ASTER	25
BANO	27
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ARCHE BATHROOM	33
ZANA BATHROOM	35

ONI (O-P, O-NP)

VASCO



TYPES

- O-P: with one (1400 mm) or two (1800/2000 mm) cut-outs for hanging towels
- O-NP: without cut-outs

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- A copper heating tube is integrated into the ultra-thin aluminium front plate.

BRACKETS

- Wall brackets standard

TECHNICAL

- The pathway for the heating tube is milled out to 2 mm below the surface. The tube is then pressed into the aluminium plate.
- KTL priming coat, powder coating
- Standard operating pressure: 6 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 41

CONNECTION

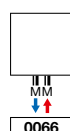
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

ONI

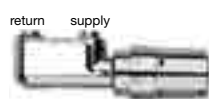
Simplicity and efficiency combined in the absolute essence, free of any superfluity

The timeless Oni combines clean and sober design with unsurpassed user-friendliness. With its gently rounded corners and slender heating surface, it elicits admiration in every interior. The Oni is available in virtually all Vasco colours and thus easily matches every setting.

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN (O-NP) IN OPTION



towel rail MULTI+ right (S600)

ref. nr. see p. 38

price € 204

towel rail MULTI+ right (M301)

ref. nr. see p. 38

price € 204

towel rail MULTI+ right (RAL 9005)

ref. nr. see p. 38

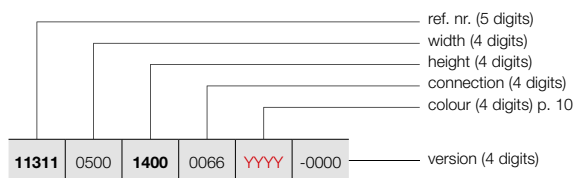
price € 204

Other accessories, see p. 38



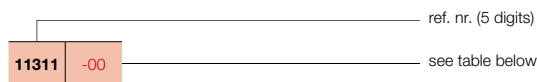
HOW TO ORDER ONI

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR ONI

Delivery time 5 working days
(transport duration not included)



ONI (O-P, O-NP)



O-P



O-NP

PRODUCT GROUP: BATHROOM

REFERENCE CODE CUSTOM MADE ONI						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. ONI O-P : 11311																	
11311	0500	1400	0066	YYYY	-0000	-	500	1400	573	307	1,22	16,30	0,35	-	1203	11311-01	1383
		1800				-	500	1800	795	420	1,25	20,85	0,45	-	1360	11311-02	1564
		2000				-	500	2000	815	430	1,25	22,95	0,60	-	1436	11311-03	1651
REF. NR. ONI O-NP : 11312																	
11312	0500	1400	0066	YYYY	-0000	-	500	1400	573	307	1,22	16,30	0,35	-	1112	11312-01	1279
		1800				-	500	1800	795	420	1,25	20,85	0,45	-	1267	11312-02	1457
		2000				-	500	2000	815	430	1,25	22,95	0,60	-	1344	11312-03	1546

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

VASCO



IRIS (HDM, HDRM)

VASCO



TYPES

- Straight (HDM) and curved (HDRM)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, D-profile 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- The horizontal tubes of type HDRM are slightly bent (10°).

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours
- HDM also available as free-standing radiator, see p. 37

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✓ Mixed radiator

TECHNICAL DRAWINGS

- See p. 42

CONNECTION

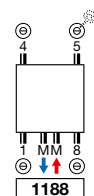
- ✓ One-point connection for one-pipe system (see p. 339)
- ✓ One-point connection for two-pipe system (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- For connection at the bottom a flow tube is needed, this flow tube is standard delivered in the right collector.
- For connection at the top a special flow tube has to be ordered separately, which needs to be mounted in the return, see p. 341.

IRIS

Design, power and sustainability in one compact model

The basic model for bathroom radiators for many years. The seamless connection between the vertical D profile and horizontal tubes ensures a homogenous structure wherein everything is correct. The Iris also guarantees a trouble-free assembly thanks to the smart centre connection. A radiator that is perfectly finished with a superior comfort for many years.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 9016

price € 195

Fittings, see p. 353

INCLUDED FREE OF CHARGE



standard, folding chrome plated drying and stacking rack



HDM

Delivery time 15 - 30 working days
(transport duration not included)

Delivery time 15 - 30 working days
(transport duration not included)

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 40
colour (4 digits) p. 10
version (4 digits)

11165 0450 **0690** 1188 **YYYY** -0000

See p. 37 for additional accessories.

Delivery time 5 working days

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

11165 -00

see table below



HDM

PRODUCT GROUP: BATHROOM

REFERENCE CODE CUSTOM MADE IRIS						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. IRIS HDM : 11165																	
11165	0450	0690	1188	YYYY	-0000	17	450	690	350	182	1,28	6,65	3,10	300	435	-	500
		1122				27	450	1122	551	287	1,28	10,45	5,50	500	544	11165-17	626
		1338				33	450	1338	654	340	1,28	12,50	6,56	500	658	11165-18	757
		1734				42	450	1734	849	442	1,28	16,25	8,50	750	724	11165-09	833
11165	0500	0690	1188	YYYY	-0000	17	500	690	389	203	1,27	7,15	3,39	300	446	11165-02	513
		1122				27	500	1122	612	320	1,27	11,29	5,90	500	564	11165-04	649
		1338				33	500	1338	726	378	1,28	13,46	7,01	750	676	11165-19	777
		1734				42	500	1734	942	490	1,28	17,45	9,05	1000	747	11165-10	859
11165	0600	0690	1188	YYYY	-0000	17	600	690	465	243	1,27	8,15	3,97	500	467	11165-20	537
		1122				27	600	1122	732	383	1,27	12,95	6,70	750	596	11165-06	685
		1338				33	600	1338	869	454	1,27	15,38	7,91	750	711	11165-07	818
		1734				42	600	1734	1128	587	1,28	19,83	10,13	1000	788	11165-11	906
		2022				50	600	2022	1325	693	1,27	26,65	13,48	1250	899	11165-13	1034
11165	0750	0690	1188	YYYY	-0000	17	750	690	580	305	1,26	9,65	4,83	500	499	-	574
		1122				27	750	1122	913	480	1,26	15,45	7,90	750	636	-	731
		1338				33	750	1338	1083	566	1,27	18,26	9,26	1000	764	11165-08	879
		1734				42	750	1734	1406	727	1,29	23,42	11,77	1500	856	11165-12	984
		2022				50	750	2022	1652	863	1,27	29,90	14,67	1500	976	11165-14	1122
11165	0900	0690	1188	YYYY	-0000	17	900	690	694	366	1,25	11,15	5,70	500	534	-	614
		1122				27	900	1122	1093	577	1,25	17,95	9,10	1000	680	-	782
		1338				33	900	1338	1297	678	1,27	21,14	10,62	1250	816	-	938
		1734				42	900	1734	1684	871	1,29	27,00	13,40	1500	923	11165-21	1061
		2022				50	900	2022	1978	1029	1,28	33,15	15,85	1500	1053	11165-15	1211

In conformity with EN442-1: 2014: radiators and convectors

EXPORT. Prices in Euro (excl. VAT)

Vasco

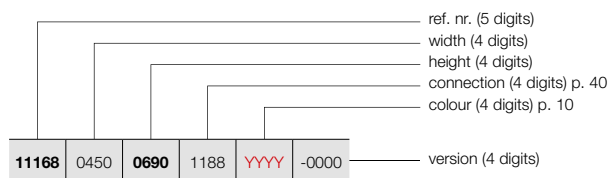
IRIS (HDRM)



HDRM

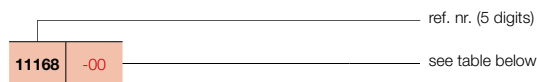
HOW TO ORDER IRIS

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR IRIS

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: BATHROOM

REFERENCE CODE CUSTOM MADE IRIS						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. IRIS HDRM : 11168																	
11168	0450	0690	1188	YYYY	-0000	17	450	690	350	182	1,28	6,65	3,10	300	475	-	546
		1122				27	450	1122	551	287	1,28	10,45	5,50	500	602	-	692
		1338				33	450	1338	654	340	1,28	12,50	6,56	500	720	-	828
		1734				42	450	1734	849	442	1,28	16,25	8,50	750	794	-	913
11168	0500	0690	1188	YYYY	-0000	17	500	690	389	203	1,27	7,15	3,39	300	490	-	564
		1122				27	500	1122	612	320	1,27	11,29	5,90	500	619	-	712
		1338				33	500	1338	726	378	1,28	13,46	7,01	750	745	-	857
		1734				42	500	1734	942	490	1,28	17,45	9,05	1000	822	-	945
11168	0600	0690	1188	YYYY	-0000	17	600	690	465	243	1,27	8,15	3,97	500	514	-	591
		1122				27	600	1122	732	383	1,27	12,95	6,70	750	656	-	754
		1338				33	600	1338	869	454	1,27	15,38	7,91	750	784	-	902
		1734				42	600	1734	1128	587	1,28	19,83	10,13	1000	866	11168-09	996
		2022				50	600	2022	1325	693	1,27	26,65	13,48	1250	989	-	1137
11168	0750	0690	1188	YYYY	-0000	17	750	690	580	305	1,26	9,65	4,83	500	550	-	633
		1122				27	750	1122	913	480	1,26	15,45	7,90	750	701	-	806
		1338				33	750	1338	1083	566	1,27	18,26	9,26	1000	839	-	965
		1734				42	750	1734	1406	727	1,29	23,42	11,77	1500	940	-	1081
		2022				50	750	2022	1652	863	1,27	29,90	14,67	1500	1074	-	1235
11168	0900	0690	1188	YYYY	-0000	17	900	690	694	366	1,25	11,15	5,70	500	586	-	674
		1122				27	900	1122	1093	577	1,25	17,95	9,10	1000	750	-	863
		1338				33	900	1338	1297	678	1,27	21,14	10,62	1250	897	-	1032
		1734				42	900	1734	1684	871	1,29	27,00	13,40	1500	1015	-	1167
		2022				50	900	2022	1978	1029	1,28	33,15	15,85	1500	1157	-	1331

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TYPES

- Straight (BSM-S)

TUBES

- Horizontal, round Ø 15 mm

COLLECTORS

- Vertical, semi-round Ø 42 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours
- BSM-S also available as free-standing radiator, see p. 37

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✗ Pure electrical radiator prefilled
- ✓ Mixed radiator

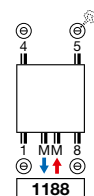
TECHNICAL DRAWINGS

- See p. 42

CONNECTION

- ✓ One-point connection for one-pipe system (see p. 339)
- ✓ One-point connection for two-pipe system (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- For connection at the bottom a flow tube is needed, this flow tube is standard delivered in the right collector.
- For connection at the top a special flow tube has to be ordered separately, which needs to be mounted in the return, see p. 341.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 9016

price € 195

Fittings, see p. 353

INCLUDED FREE OF CHARGE



standard, folding chrome plated drying and stacking rack



VASCO

MALVA LACQUERED

The ladder to an optimal bathroom comfort

A ladder radiator that keeps towels warm and immediately heats up the entire bathroom to the desired temperature. Quickly and easily mountable thanks to the handy centre connection. The thin, round tubes provide a playful and delicate whole. As soon as it is hanging all you have to do is enjoy. The wonderful heat and the trendy, harmonic design.



BSM-S

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 40
colour (4 digits) p. 10
version (4 digits)

11123	0450	0744	1188	YYYY	-0000
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ref. nr. (5 digits)

11123 -00 see table below

REFERENCE CODE CUSTOM MADE MALVA LACQUERED						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. MALVA LACQUERED BSM-S : 11123																	
11123	0450	0744	1188	YYYY	-0000	21	450	744	356	188	1,25	6,45	2,55	300	497	-	572
		1122				32	450	1122	534	282	1,25	9,40	4,00	500	629	-	723
		1338				40	450	1338	638	332	1,28	11,38	4,76	500	755	-	868
		1689				50	450	1689	808	412	1,32	14,60	6,00	750	831	-	956
11123	0500	0744	1188	YYYY	-0000	21	500	744	389	203	1,27	6,87	2,67	300	516	-	593
		1122				32	500	1122	585	309	1,25	10,07	4,18	500	646	-	743
		1338				40	500	1338	698	363	1,28	12,17	4,99	750	777	-	894
		1689				50	500	1689	885	456	1,30	15,58	6,30	1000	856	-	984
11123	0600	0744	1188	YYYY	-0000	21	600	744	455	232	1,32	7,70	2,90	300	535	-	615
		1122				32	600	1122	684	361	1,25	11,40	4,55	500	681	-	783
		1338				40	600	1338	816	424	1,28	13,74	5,45	750	816	-	938
		1689				50	600	1689	1035	538	1,28	17,55	6,90	1000	905	11123-07	1041
		1959				60	600	1959	1247	639	1,31	20,65	8,20	1250	1031	-	1186
11123	0750	0744	1188	YYYY	-0000	21	750	744	552	273	1,38	8,95	3,25	500	572	-	658
		1122				32	750	1122	828	437	1,25	13,40	5,10	750	731	-	841
		1338				40	750	1338	989	514	1,28	16,10	6,13	1000	875	-	1006
		1689				50	750	1689	1253	662	1,25	20,50	7,80	1250	986	-	1134
		1959				60	750	1959	1483	783	1,25	24,40	9,20	1500	1083	-	1245

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TYPES

- Straight (HX)

TUBES

- Horizontal, round 24 mm

COLLECTORS

- Vertical, rectangular, 56 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✗ Pure electrical radiator prefilled
- ✓ Mixed radiator

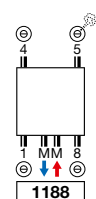
TECHNICAL DRAWINGS

- See p. 43

CONNECTION

- ✓ One-point connection for one-pipe system (see p. 339)
- ✓ One-point connection for two-pipe system (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)
- For connection at the bottom a flow tube is needed, this flow tube is standard delivered in the right collector.
- For connection at the top a special flow tube has to be ordered separately, which needs to be mounted in the return, see p. 341.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40

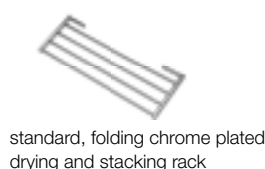


ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

INCLUDED FREE OF CHARGE



PRADO

All of them functional and harmonious

Rectangular collectors and round tubes together form a smooth and sleek whole. The smart solid centre connection completes the style. A towel rail that can be quickly assembled with the right capacity to relax and enjoy your bathroom comfort.



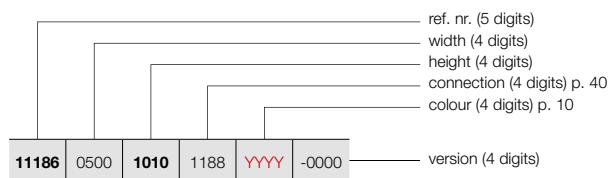
PRADO (HX)



HX

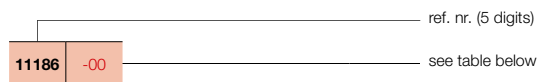
HOW TO ORDER PRADO

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR PRADO

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: BATHROOM

REFERENCE CODE CUSTOM MADE PRADO						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. PRADO HX : 11186																	
11186	0500	1010	1188	YYYY	-0000	21	500	1010	540	281	1,28	10,80	6,00	500	573	-	659
		1406				29	500	1406	745	387	1,28	14,75	8,40	750	697	11186-06	802
		1802				37	500	1802	953	496	1,28	19,00	10,90	1000	813	11186-04	935
		2022				42	500	2022	1072	560	1,27	21,40	12,20	1000	929	-	1068
11186	0600	1010	1188	YYYY	-0000	21	600	1010	632	329	1,28	12,16	6,80	500	606	-	697
		1406				29	600	1406	873	456	1,27	16,63	9,50	750	734	11186-03	844
		1802				37	600	1802	1117	590	1,25	21,32	12,14	1000	859	11186-05	988
		2022				42	600	2022	1256	657	1,27	24,02	13,78	1250	981	-	1128
11186	0750	1010	1188	YYYY	-0000	21	750	1010	768	403	1,26	14,20	8,00	750	647	-	744
		1406				29	750	1406	1060	557	1,26	19,45	11,15	1000	786	-	904
		1802				37	750	1802	1357	731	1,21	24,80	14,00	1250	931	-	1071
		2022				42	750	2022	1525	793	1,28	27,95	16,15	1500	1062	-	1221

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TYPES

- Straight (HRM)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours
- HRM: also available as free-standing radiator, see p. 37

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✓ Mixed radiator

TECHNICAL DRAWINGS

- See p. 43

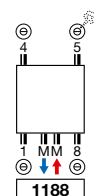
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- For connection at the bottom no flow tube is needed, this flow tube will therefore not be delivered.
- For connection at the top a special flow tube has to be ordered separately, which needs to be mounted in the return, see p. 341.



VASCO

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

INCLUDED FREE OF CHARGE



standard, folding chrome plated
drying and stacking rack

AGAVE LACQUERED

Sleek, sophisticated and graceful heat

Exceptionally slender tubes, combined to an elegant structure that continues to fascinate and charm because of its soft, rounded shapes. Accentuated by the horizontal tubes that lie above the vertical collectors. If bathroom comfort is synonymous with intimacy, then intimacy is synonymous with Agave. An absolute eye catcher, that contributes to the comfortable atmosphere that you expect from a contemporary bathroom.



HRM

TYPES

- HF: 1 row of tubes

TUBES

- Horizontal, flat-oval 57,5 x 10 mm

COLLECTORS

- Vertical, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 37).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✓ Mixed radiator

TECHNICAL DRAWINGS

- See p. 44

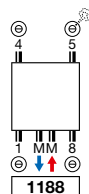
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- For connection at the bottom no flow tube is needed, this flow tube will therefore not be delivered.
- For connection at the top a special flow tube has to be ordered separately, which needs to be mounted in the return, see p. 341.



VASCO

HF: RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

ASTER

Minimalism in service of a maximum comfort

The Aster gives minimalism a new dimension with its sleek, contemporary look and its quick, controlled heat output which immerses you in an atmosphere of tranquillity and well-being in no time. Now even easier to install and even more attractive as object thanks to the integrated centre connection (Aster HF).



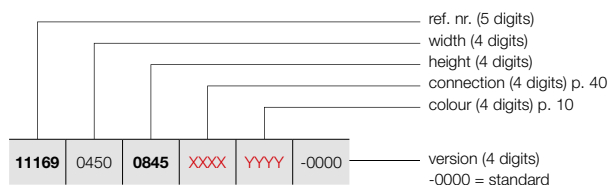
ASTER (HF)



HF

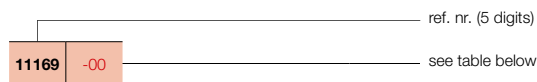
HOW TO ORDER ASTER

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR ASTER

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: BATHROOM

REFERENCE CODE CUSTOM MADE ASTER						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ASTER HF : 11169																	
11169	0450	0845	XXXX	YYYY	-0000	12	450	845	387	208	1,22	10,90	3,10	300	579	-	666
		1145				16	450	1145	512	272	1,24	14,75	4,35	500	702	-	807
		1445				21	450	1445	638	335	1,26	18,60	5,60	500	785	11169-02	903
		1805				27	450	1805	790	413	1,27	23,40	7,00	750	865	11169-04	995
11169	0600	1145	XXXX	YYYY	-0000	16	600	1145	652	351	1,21	17,50	5,10	500	765	11169-01	880
		1445				21	600	1445	812	435	1,22	22,75	6,60	750	881	11169-03	1013
		1805				27	600	1805	1006	531	1,25	29,06	8,41	1000	994	11169-05	1143
11169	0700	1805	XXXX	YYYY	-0000	27	700	1805	1145	611	1,23	32,83	9,36	1250	1080	-	1242
11169	0800	1805	XXXX	YYYY	-0000	27	800	1805	1281	690	1,21	36,60	10,30	1250	1156	-	1329
		2105				31	800	2105	1490	795	1,23	41,90	11,80	1500	1356	-	1559

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TYPES

- Straight (BM) and curved (BMR)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, D-profile 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Not available in other colours

SPECIAL

- The horizontal tubes of type BMR are slightly bent (10°).

BRACKETS

- Wall brackets standard

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✓ Mixed radiator

TECHNICAL DRAWINGS

- See p. 44

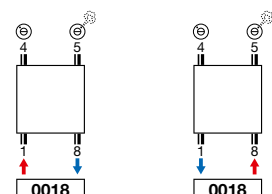
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system (connection by way of the central connection)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)



VASCO

RECOMMENDED CONNECTION (0018)



Other connection methods, see p. 40



ref. nr. 1182 101 0000 0099
price € 218
Fittings, see p. 353

BANO

Stylish enjoyment in the warmest room

Are you looking for inspiring radiators for your new construction or renovation, which will make your home stand out without running over your building budget? Bano is the solution.



BANO (BM, BMR)



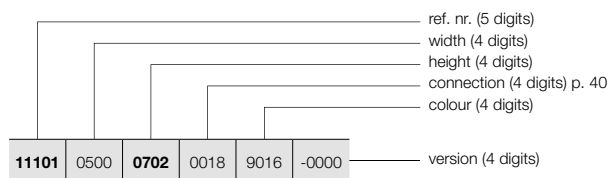
BM



BMR

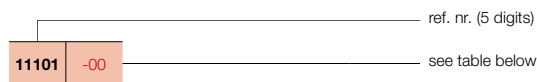
HOW TO ORDER BANO

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR BANO

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: BATHROOM

						TECHNICAL DATA								STANDARD COLOUR	
REFERENCE CODE CUSTOM MADE BANO						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	short ref. nr. RAL 9016 stock
REF. NR. BANO BM : 11101															
11101	0500	0702	0018	9016	-0000	15	500	702	347	185	1,22	4,90	3,43	300	11101-13
		25				500	1186	574	311	1,20	7,80	5,27	500	11101-04	
		35				500	1714	823	439	1,23	11,10	7,51	750	11101-07	
11101	0600	0702	0018	9016	-0000	15	600	702	409	218	1,22	5,50	3,89	300	-
		25				600	1186	676	366	1,20	8,90	6,03	750	11101-08	
		35				600	1714	970	520	1,22	12,60	8,59	1000	11101-09	
REF. NR. BANO BMR : 11104															
11104	0500	0702	0018	9016	-0000	15	500	702	347	185	1,22	6,45	3,43	300	-
		25				500	1186	574	311	1,20	10,72	5,27	500	-	
		35				500	1714	823	439	1,23	15,33	7,51	750	-	
11104	0600	0702	0018	9016	-0000	15	600	702	409	218	1,22	7,30	3,89	300	-
		25				600	1186	676	366	1,20	12,10	6,03	750	-	
		35				600	1714	970	520	1,22	17,24	8,59	1000	11104-09	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

Prices on demand

BANO WITH CENTRAL CONNECTION (BMmm, BMRmm)

TYPES

- Straight (BMmm) and curved (BMRmm)
- With central connection

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, D-profile 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Not available in other colours

SPECIAL

- The horizontal tubes of type BMRmm are slightly bent (10°).

BRACKETS

- Wall brackets standard

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✓ Mixed radiator

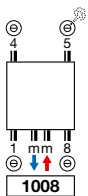
TECHNICAL DRAWINGS

- See p. 45

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

RECOMMENDED CONNECTION (1008)



Other connection methods, see p. 40



ref. nr. 1182001 0000 9016

price € 129

Fittings, see p. 353



ref. nr. 11911630102

price € 44



VASCO

BANO WITH CENTRAL CONNECTION

Powerful eyecatcher

Bano offers the perfect solution for every room in the house, from bathroom to kitchen. Not standard heating elements, but stylish interior objects.



BANO WITH CENTRAL CONNECTION (BMmm, BMRmm)



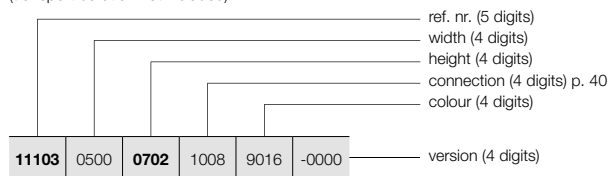
BMmm



BMRmm

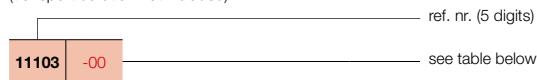
HOW TO ORDER BANO WITH CENTRAL CONNECTION

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR BANO WITH CENTRAL CONNECTION

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: BATHROOM

REFERENCE CODE CUSTOM MADE BANO WITH CENTRAL CONNECTION						TECHNICAL DATA								STANDARD COLOUR	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	short ref. nr. RAL 9016 stock
REF. NR. BANO WITH CENTRAL CONNECTION BMmm : 11103															
11103	0500	0702 1186 1714	1008	9016	-0000	15	500	702	347	185	1,22	4,90	3,43	300	11103-02
						25	500	1186	574	311	1,20	7,80	5,27	500	11103-03
						35	500	1714	823	439	1,23	11,10	7,51	750	11103-05
11103	0600	0702 1186 1714	1008	9016	-0000	15	600	702	409	218	1,22	5,50	3,89	300	11103-08
						25	600	1186	676	366	1,20	8,90	6,03	750	11103-04
						35	600	1714	970	520	1,22	12,60	8,59	1000	11103-06
REF. NR. BANO WITH CENTRAL CONNECTION BMRmm : 11105															
11105	0500	0702 1186 1714	1008	9016	-0000	15	500	702	347	185	1,22	6,45	3,43	300	-
						25	500	1186	574	311	1,20	10,72	5,27	500	-
						35	500	1714	823	439	1,23	15,33	7,51	750	-
11105	0600	0702 1186 1714	1008	9016	-0000	15	600	702	409	218	1,22	7,30	3,89	300	-
						25	600	1186	676	366	1,20	12,10	6,03	750	-
						35	600	1714	970	520	1,22	17,24	8,59	1000	11105-07

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

Prices on demand

TUBES

- Horizontal, square 25 x 25 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 37).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✓ Mixed radiator

TECHNICAL DRAWINGS

- See p. 45

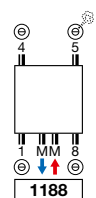
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- For connection at the top a special flow tube has to be ordered separately, which needs to be mounted in the return, see p. 341.

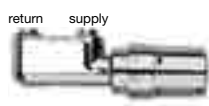


VASCO

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 39

price € 187

Other accessories, see p. 39

CARRÉ BATHROOM

A one piece bathroom radiator

The Carré Bathroom, now also with centre connection, continues to charm us by its pure, architectural design and its striking simplicity. Everything about this bathroom radiator is unique and unsurpassed: the perfect uniformity, the surprisingly high heat output and superior technicality. Because behind the automatic design hides a lot of technological ingenuity that is passed down to the smallest details.



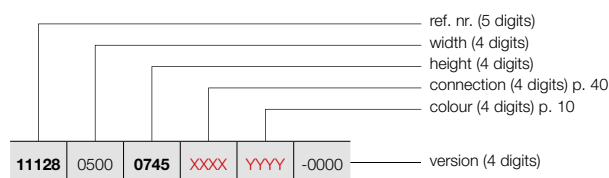
CARRÉ BATHROOM (CB)



CB

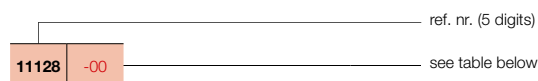
HOW TO ORDER CARRÉ BATHROOM

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR CARRÉ BATHROOM

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ BATHROOM							TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock
REF. NR. CARRÉ BATHROOM CB : 11128																	
11128	0500	0745	XXXX	YYYY	-0000	21	500	745	438	235	1,22	12,80	6,20	500	657	-	756
		40				500	1375	747	399	1,23	22,95	11,80	750	998	11128-12	1148	
		50				500	1735	925	493	1,23	29,00	14,80	1000	1183	-	1360	
11128	0600	0745	XXXX	YYYY	-0000	21	600	745	521	278	1,23	14,35	7,30	500	690	-	794
		40				600	1375	886	473	1,23	27,35	13,90	1000	1051	-	1209	
		50				600	1735	1089	581	1,23	33,35	17,20	1250	1241	11128-24	1427	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TUBES

- AB: Horizontal, rectangular 45 x 20 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- The Arche is awarded with the Design Plus Award 2005, Reddot Design Award 2006, Silver Award Designpreis Deutschland 2006 and nominated for the Henry van de Velde prize 2005.
- Radiator with spaces

BRACKETS

- Wall brackets standard (telescopic)

TECHNICAL

- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 46

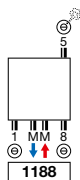
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

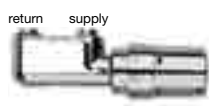


VASCO

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



hook (chrome)
ref. nr. see p. 39

price € 87

Other accessories, see p. 39

ARCHE BATHROOM

Square, the most beautiful and most practical

A classic example of smart applied design, practical and easy to assemble thanks to the intelligent centre connection that connects the form and efficiency in a unique way. The sleek, soothing character enhances the wellness feeling. The customized heat release, the thoughtful accessories and the good relations with the low temperature system are all guarantees for a sustainable invention with a lasting return.



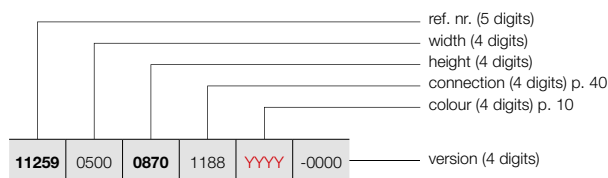
ARCHE BATHROOM (AB)



AB

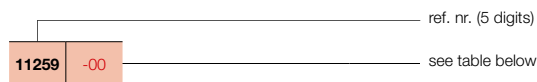
HOW TO ORDER ARCHE BATHROOM

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR ARCHE BATHROOM

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ARCHE BATHROOM						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ARCHE BATHROOM AB : 11259																	
11259	0500	0870	1188	YYYY	-0000	16	500	870	502	264	1,26	12,20	6,55	-	738	-	849
		28				500	1470	805	419	1,28	20,65	11,45	-	1048	11259-04	1205	
		36				500	1870	1022	531	1,28	25,65	14,15	-	1216	11259-02	1398	
11259	0600	0870	1188	YYYY	-0000	16	600	870	588	311	1,25	14,10	7,58	-	768	-	883
		28				600	1470	942	487	1,29	24,03	13,35	-	1094	11259-05	1258	
		36				600	1870	1197	622	1,28	29,93	17,05	-	1269	11259-03	1459	
11259	0700	0870	1188	YYYY	-0000	16	700	870	672	357	1,24	16,00	8,60	-	786	-	904
		28				700	1470	1077	557	1,29	27,40	15,25	-	1118	-	1286	
		36				700	1870	1368	711	1,28	34,20	19,95	-	1295	-	1489	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TUBES

- Horizontal, rectangular 45 x 20 mm

COLLECTORS

- Vertical, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 37).

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✓ Mixed radiator

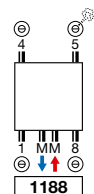
TECHNICAL DRAWINGS

- See p. 46

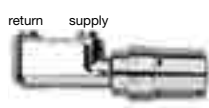
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- For connection at the top a special flow tube has to be ordered separately, which needs to be mounted in the return, see p. 341.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 40



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 39

price € 187

Other accessories, see p. 39



VASCO

ZANA BATHROOM

Heat in its purest form

The Zana Bathroom is a radiator concept that combines tradition and trends in an extremely pure design. A comfort solution that perfectly comes to its right in all respects thanks to the practical, integrated centre connection. The timeless, transparent structure and the refined design make the Zana Bathroom a desired object, also in smaller bathrooms.



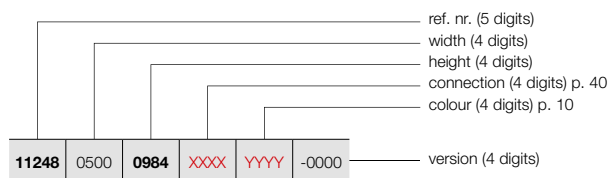
ZANA BATHROOM (ZBD)



ZBD

HOW TO ORDER ZANA BATHROOM

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA BATHROOM						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA BATHROOM ZBD : 11248																
11248	0500	0984	XXXX	YYYY	-0000	21	500	984	658	360	1,18	19,35	8,80	500	859	988
		32				500	1504	976	531	1,19	29,45	12,35	1000	1254	1442	
		40				500	1824	1189	647	1,19	35,67	14,53	1250	1548	1780	
11248	0600	0984	XXXX	YYYY	-0000	21	600	984	788	436	1,16	22,10	10,40	750	902	1037
		32				600	1504	1151	633	1,17	33,70	15,80	1250	1318	1516	
		40				600	1824	1383	757	1,18	40,84	19,12	1500	1637	1883	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

BATHROOM RADIATORS BRACKETS / FREE-STANDING INSTALLATION IN OPTION

PRODUCT GROUP: ACC SUP

BRACKETS		COLOUR	REF. NR.	€
HF / CB / ZBD				
WALL SETUP	4 brackets	RAL 7016	1187 007 0000 7016	41
FREE-STANDING INSTALLATION				
FREE-STANDING INSTALLATION		BSM-S		
		RAL 9016	1181 003 0000 9016	86
		COLOUR	1181 003 0000 XXXX	99
- free-standing radiators in the colour RAL 9016: 2 separate lateral supports, 2 feet (H = 150 mm) and 2 rosetts in the colour RAL 9016. - free-standing radiators in other colours: 2 separate lateral supports, 2 feet (H = 150 mm) in the colour of the radiator and 2 chrome plated rosetts. - When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up.				
FREE-STANDING INSTALLATION		HDM		
		RAL 9016	1181 001 0000 9016	86
		COLOUR	1181 001 0000 XXXX	99
- free-standing radiators in the colour RAL 9016: 2 separate lateral supports, 1 foot (H = 150 mm) and 1 roset in the colour RAL 9016. - free-standing radiators in other colours: 2 separate lateral supports, 1 foot (H = 150 mm) in the colour of the radiator and 1 chrome plated roset. - When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up.				
FREE-STANDING INSTALLATION		HRM		
		RAL 9016	1181 004 0000 9016	86
		COLOUR	1181 004 0000 XXXX	99
- free-standing radiators in the colour RAL 9016: 2 separate lateral supports, 2 feet (H = 150 mm) and 2 rosetts in the colour RAL 9016. - free-standing radiators in other colours: 2 separate lateral supports, 2 feet (H = 150 mm) in the colour of the radiator and 2 chrome plated rosetts. - When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up.				

EXPORT. Prices in Euro (excl. VAT)

VASCO

BATHROOM RADIATORS ACCESSORIES

IN OPTION

PRODUCT GROUP: ACC SUP

ACCESSORIES		COLOUR	REF. NR.	€
THERMOSTATIC HEAD		BMmm / BMRmm		
		WHITE	11911630102	44
THERMOSTATIC HEAD		BMmm / BMRmm		
		CHROME	11911631102	63

PRODUCT GROUP: ACC

ACCESSORIES		WIDTH TOWEL RAIL	COLOUR*	REF. NR.	€
			O-NP		
TOWEL RAIL MULTI+ RIGHT		600 mm	S600	1183 734 0000 0600	204
		600 mm	M301	1183 734 0000 0301	204
		600 mm	RAL 9005 ^S	1183 734 0000 9005	204
• h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; • Mounting on the wall, to the right of the radiator.					
			O-NP		
TOWEL RAIL MULTI+ LEFT		600 mm	S600	1183 735 0000 0600	204
		600 mm	M301	1183 735 0000 0301	204
		600 mm	RAL 9005 ^S	1183 735 0000 9005	204
• h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; • Mounting on the wall, to the left of the radiator.					
			O-P / O-NP		
TOWEL RAIL		372 mm	CHROME	1183 274 0000 0099	160
		372 mm	S600	1183 274 0000 0600	160
		372 mm	RAL 9005 ^M	1183 274 0000 9005	160
• h = 55 mm; b = 372 mm; d = 56 mm; a = 50 mm;					
			BSM-S		
FOLDING DRYING AND STACKING RACK			CHROME	1183 001 0000 0099	135
			HDM / HDRM / HRM		
			CHROME	1183 002 0000 0099	135
			HX		
			CHROME	1183 003 0000 0099	135
• Standard included with Malva Lacquered, Prado, Iris, Agave Lacquered. • 380 x 158 mm					

- Standard included with Malva Lacquered, Prado, Iris, Agave Lacquered.
- 380 x 158 mm

^S structure black
^M matt black

* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator
available from stock

BATHROOM RADIATORS ACCESSORIES

IN OPTION

PRODUCT GROUP: ACC

ACCESSORIES			COLOUR*	REF. NR.	€
SQUARE HOOK			CB		
			CHROME	1183 500 0000 0099	68
		• h = 24 mm; b = 24 mm; d = 65 mm			
TOWEL RAIL STRAIGHT			CB		
			CHROME	1183 207 0000 0099	187
		• h = 24 mm; b = 720 mm (easy adjustable); d = 66 mm; a = 48 mm			
HOOK			AB / ZBD		
			CHROME	1183 410 0000 0099	87
		• h = 70 mm; b = 70 mm; d = 59 mm; a = 51 mm;			
TOWEL RAIL STRAIGHT			ZBD		
			CHROME	1183 228 0000 0099	187
		• h = 22 mm; b = 720 mm (easy adjustable); d = 75 mm; a = 56 mm			

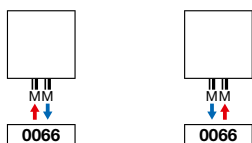
Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator
available from stock

VASCO

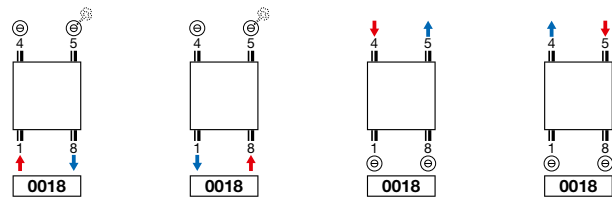
BATHROOM RADIATORS CONNECTIONS

ONI: O-P / O-NP



ASTER: HF (NON STOCK)

BANO: BM / BMR



MALVA LACQUERED: BSM-S

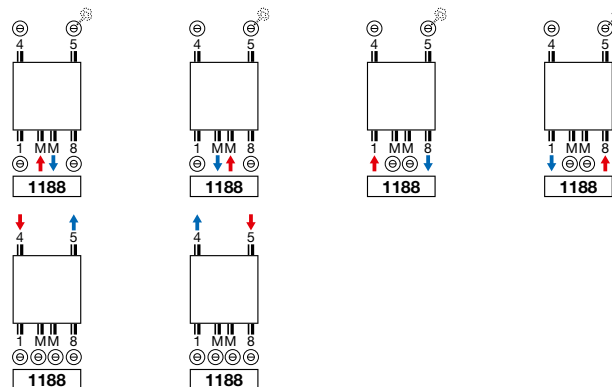
PRADO: HX

IRIS: HDM / HDRM / HDM-BL-MIX

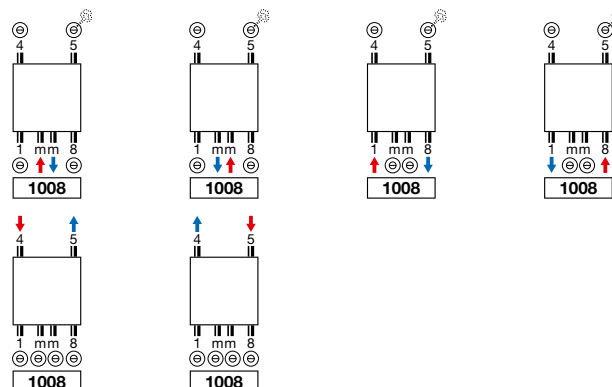
AGAVE LACQUERED: HRM

ASTER: HF / HF-BL-MIX (STOCK)

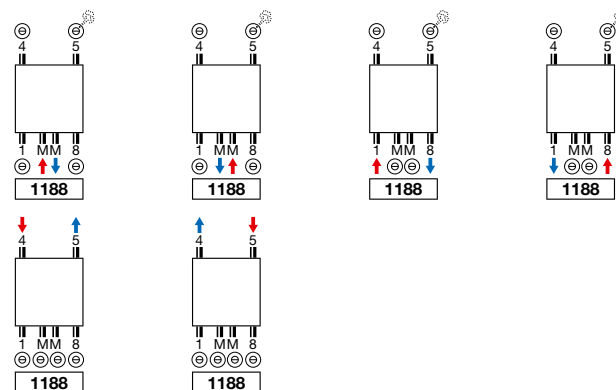
ASTER: HF / HF-BL-MIX (NON STOCK)



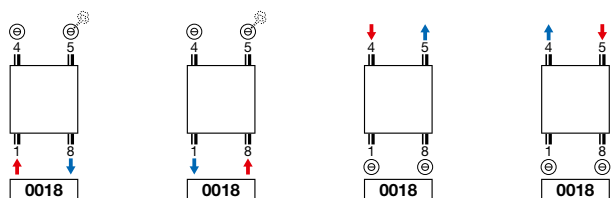
BANO with central connection: BMmm / BMRmm



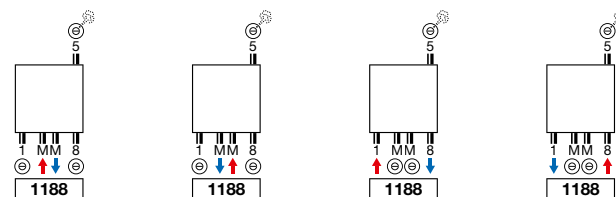
CARRÉ BATHROOM: CB (STOCK) / CB (NON STOCK)



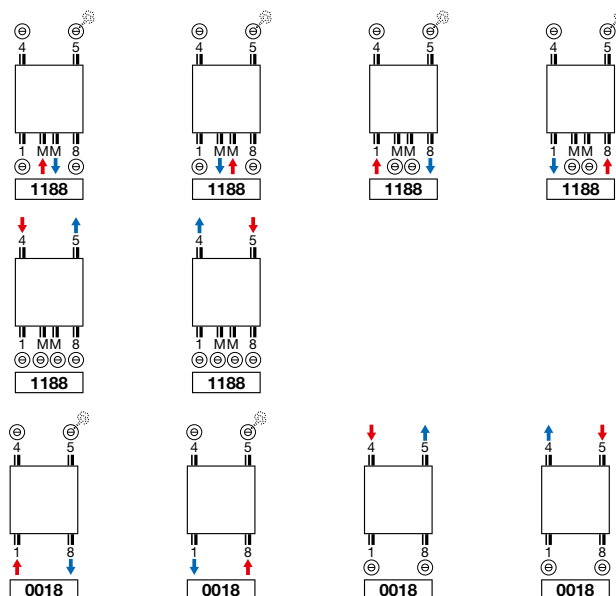
CARRÉ BATHROOM: CB (NON STOCK)



ARCHE BATHROOM: AB

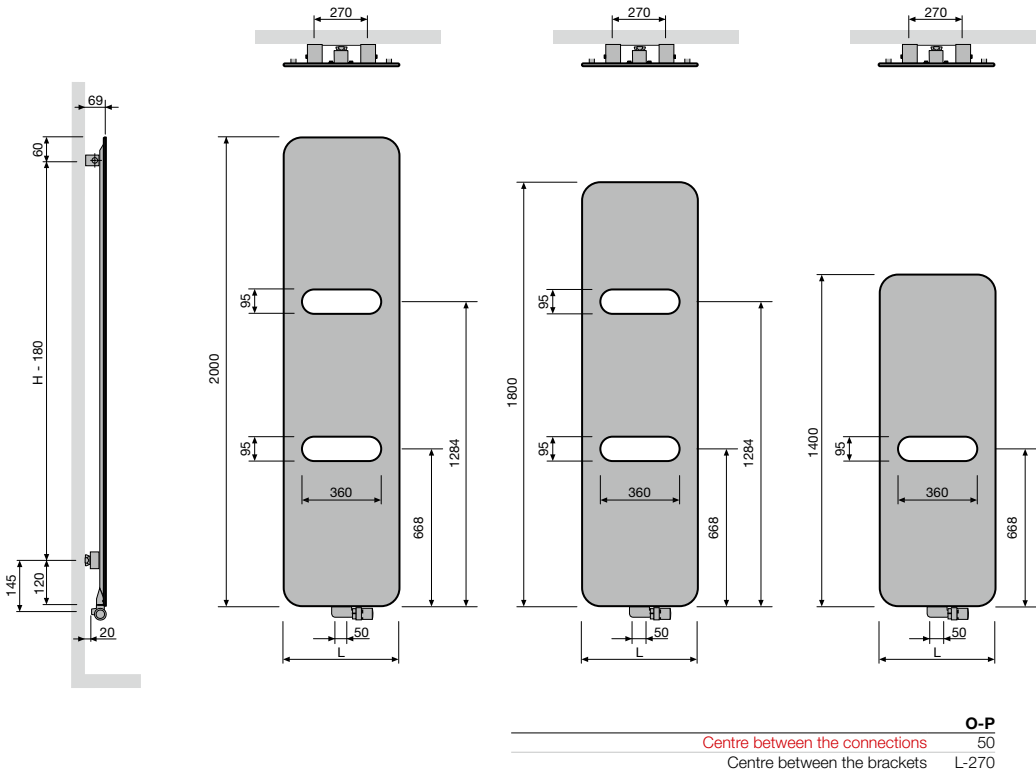


ZANA BATHROOM: ZBD

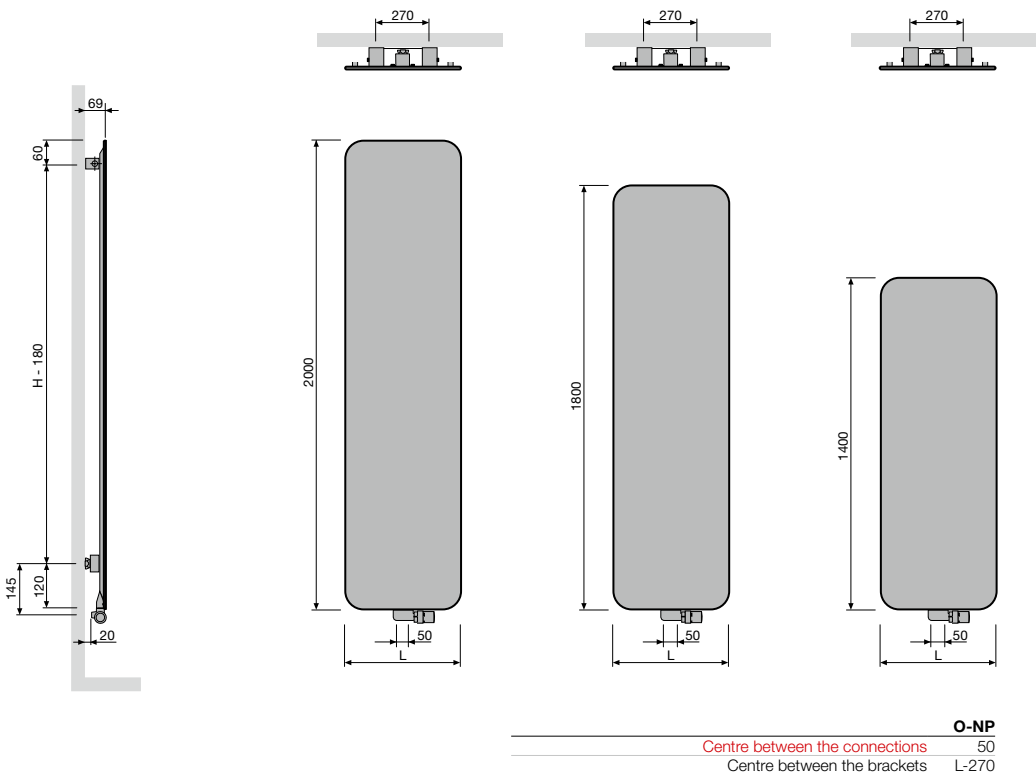


Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

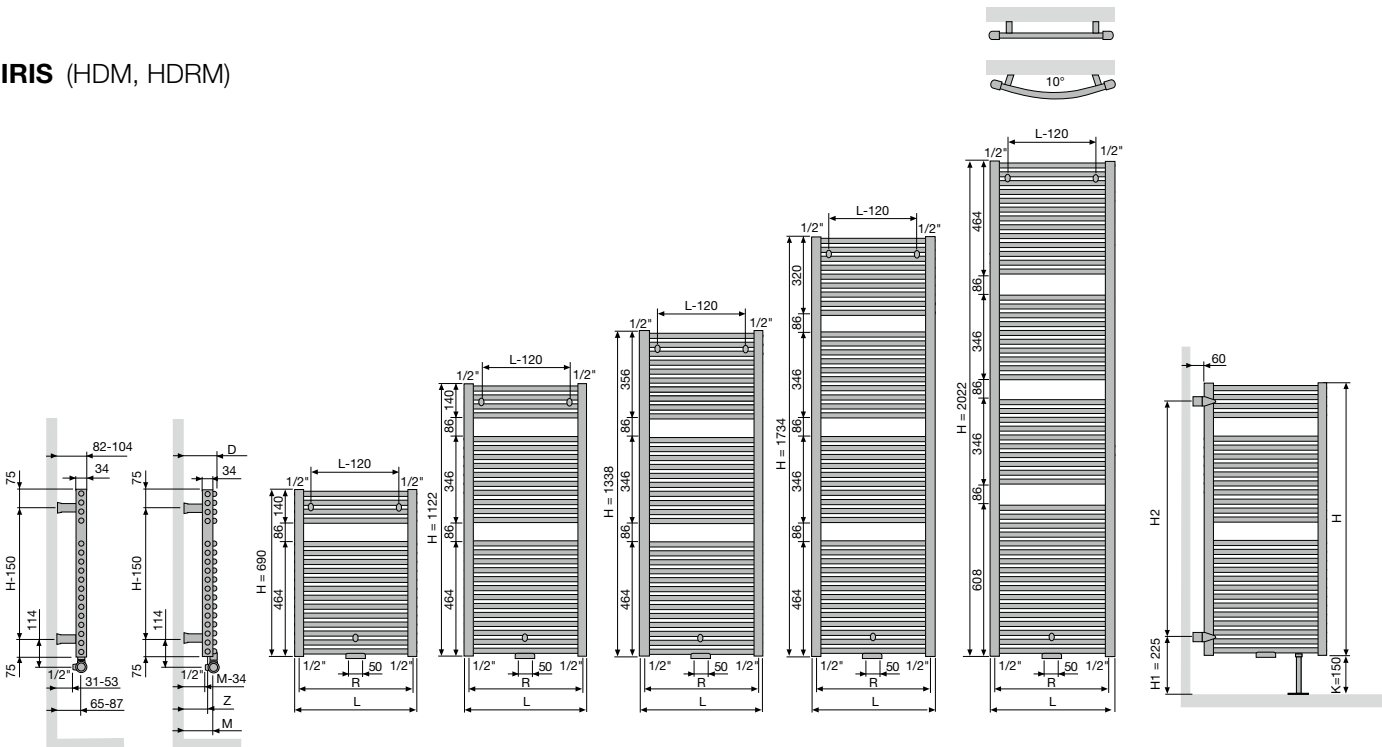
ONI (O-P)



ONI (O-NP)



IRIS (HDM, HDRM)

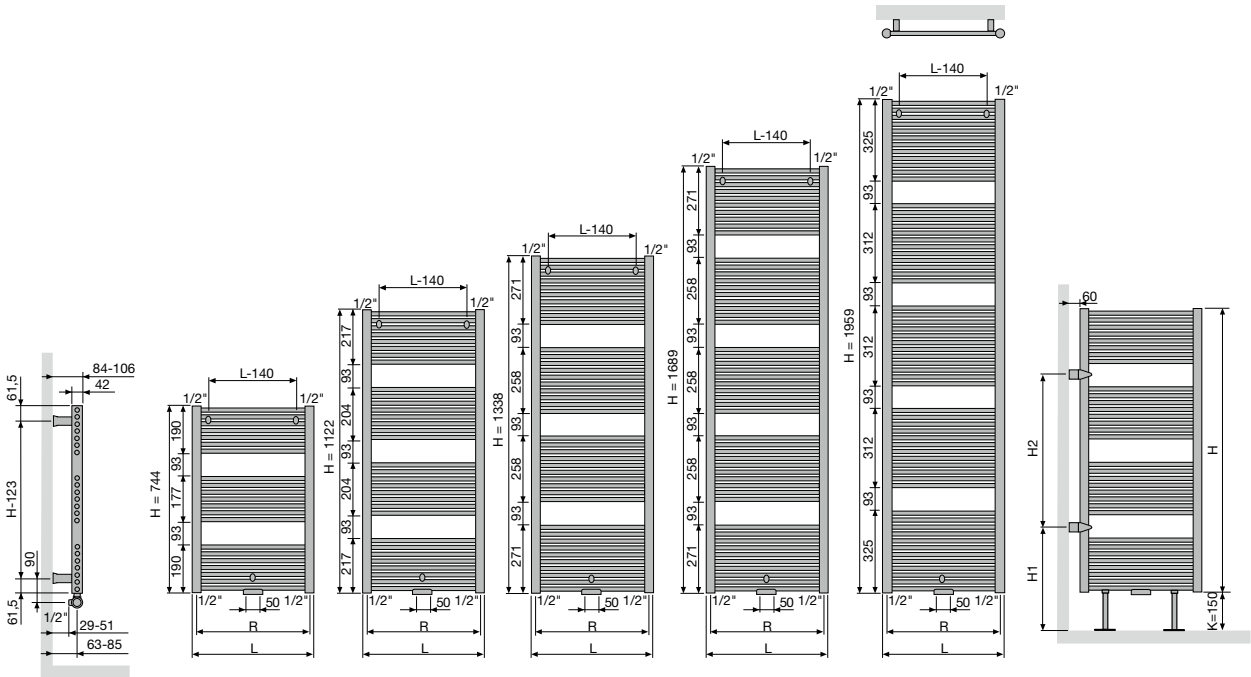


HDM					
Width (L)	450	500	600	750	900
Centre between the connections at the bottom 18 (R)	416	466	566	716	866
Centre between the brackets	L-120	H-150			

FREE-STANDING HDM					
Height (H)	690	1122	1338	1734	2022
H2	540	972	1188	1584	1872

HDRM					
Width (L)	446	496	595	744	893
Centre between the connections at the bottom 18 (R)	412	462	561	710	859
Distance between wall and connection 1-8 (Z)	58-80	58-80	54-76	50-72	46-68
Distance between wall and middle of MM valve (M)	93-115	93-115	93-115	101-123	101-123
Distance between wall and front of the radiator (D)	104-126	104-126	104-126	112-134	112-134
Centre between the brackets	L-120	H-150			

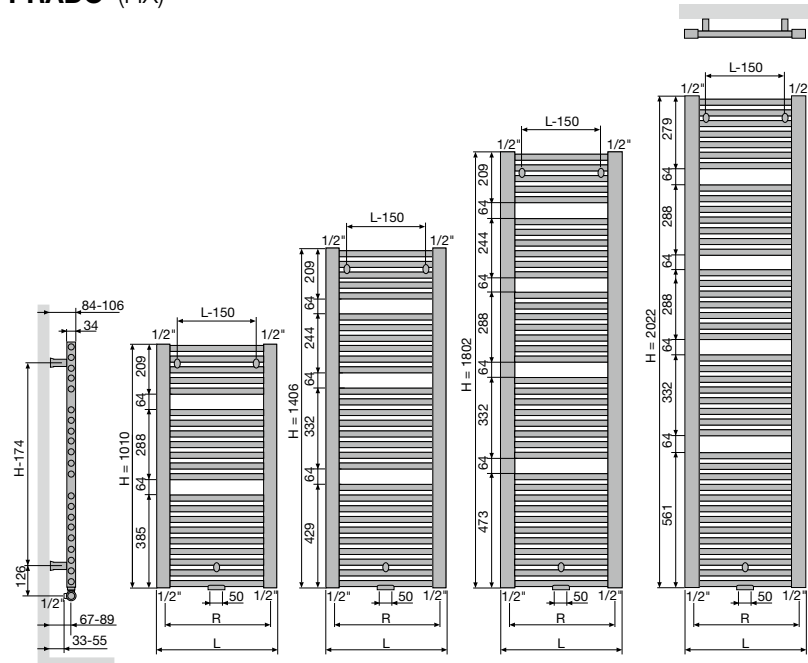
MALVA LACQUERED (BSM-S)



BSM-S					
Width (L)	450	500	600	750	
Centre between the connections at the bottom 18 (R)	408	458	558	708	
Centre between the brackets	L-140	H-123			

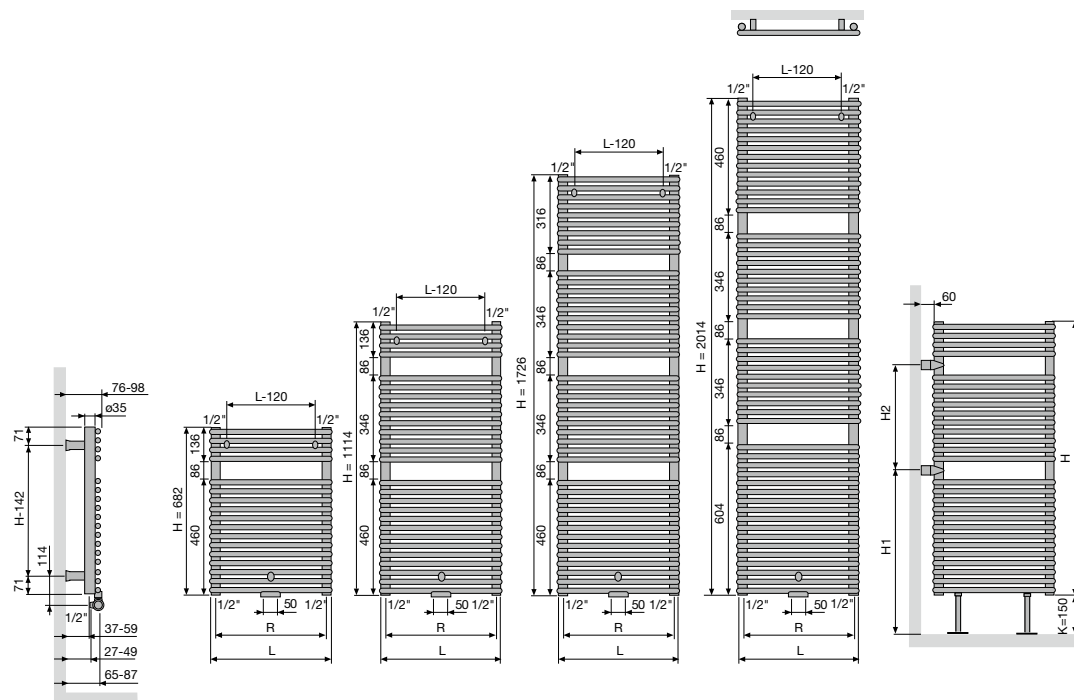
FREE-STANDING BSM-S					
Number of tubes	21	32	40	50	60
H1	387	414	468	468	522
H2	270	594	702	1053	1215

11250 (159)



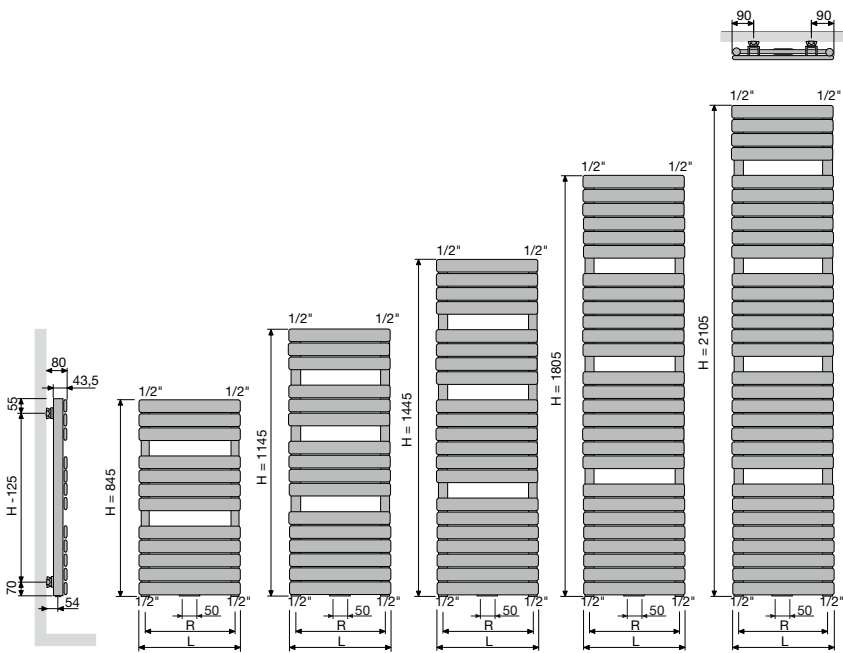
				HX
	Width (L)	500	600	750
Centre between the connections at the bottom 18 (R)		444	544	694
	Centre between the brackets	L-150	H-174	

AGAVE LACQUERED (HRM)



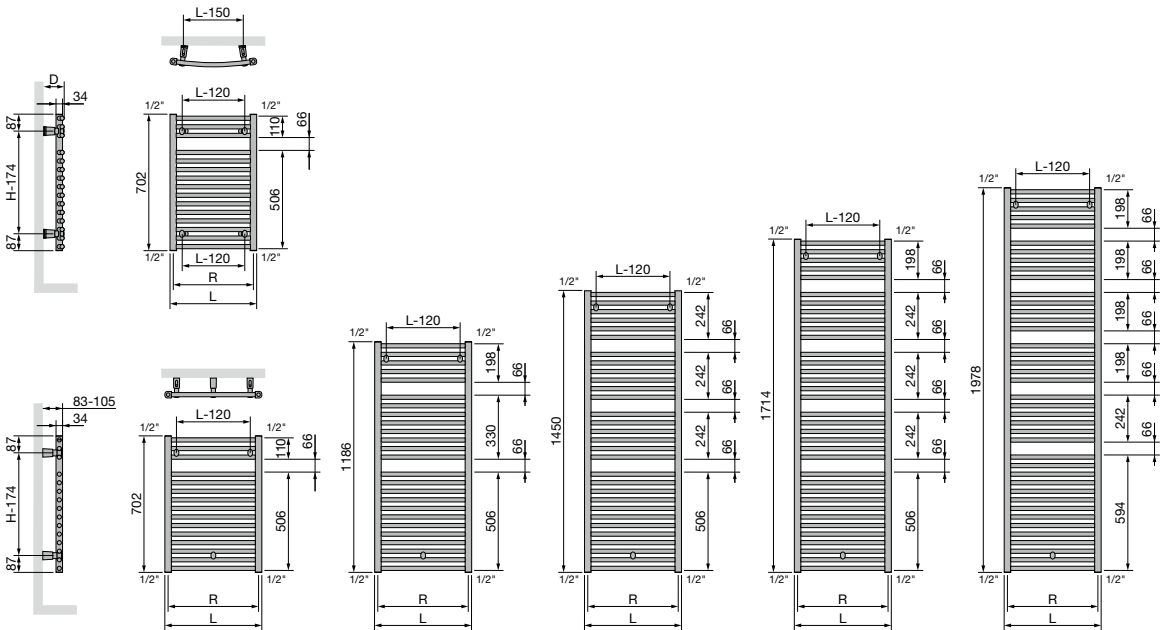
HRM					FREE-STANDING HRM				
	Width (L)	500	600	750	850	Number of tubes	27	42	50
Centre between the connections at the bottom 18 (R)		460	560	710	810	H	1114	1726	2014
Centre between the brackets	L-120	H-142				H1	653	653	797
						H2	432	864	864

ASTER (HF)



	HF			
Width (L)	450	600	700	800
Centre between the connections at the bottom 18 (R)	410	560	660	760
Centre between the brackets	H-125			

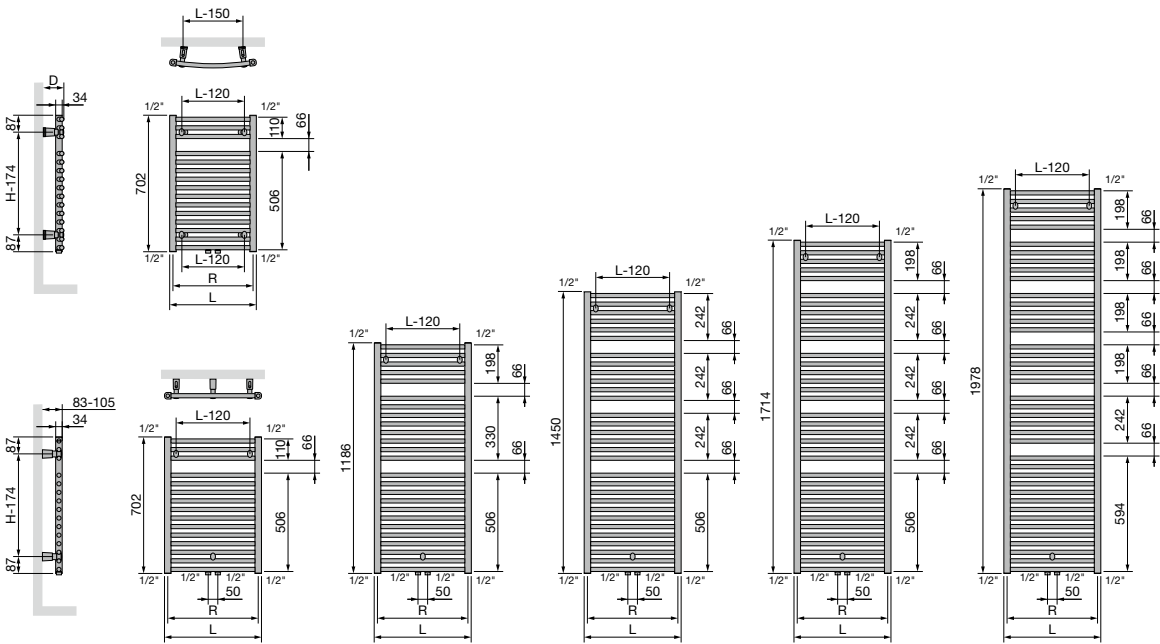
BANO (BM, BMR)



	BM			
Width (L)	450	500	600	750
Centre between the connections at the bottom 18 (R)	416	466	566	716
Centre between the brackets	L-120	H-174		

	BMR			
Width (L)	446	495	595	744
Centre between the connections at the bottom 18 (R)	412	461	561	710
Distance between wall and front of the radiator (D)	88-108	89-109	95-115	105-125
Centre between the brackets	L-150	H-174		

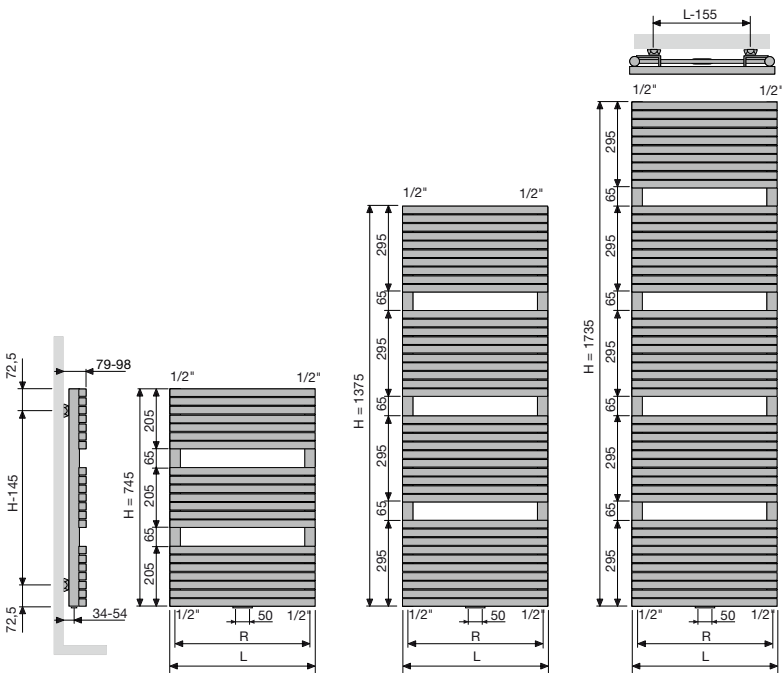
BANO with central connection (BMmm, BMRmm)



BMmm				
Width (L)	450	500	600	750
Centre between the connections at the bottom 18 (R)	416	466	566	716
Centre between the brackets	L-120	H-174		

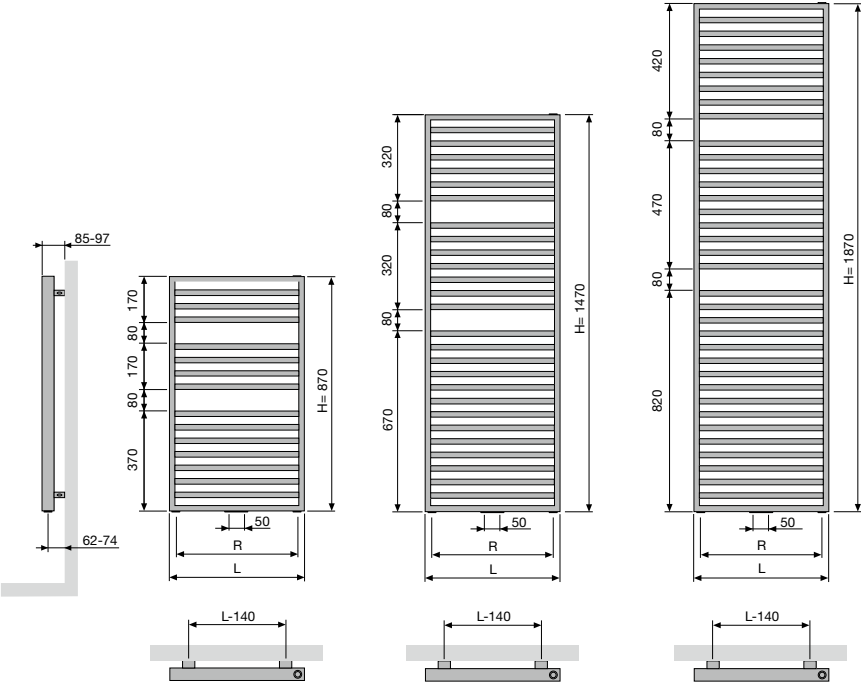
BMRmm				
Width (L)	446	495	595	744
Centre between the connections at the bottom 18 (R)	412	461	561	710
Distance between wall and front of the radiator (D)	88-108	89-109	95-115	105-125
Centre between the brackets	L-150	H-174		

CARRÉ BATHROOM (CB)



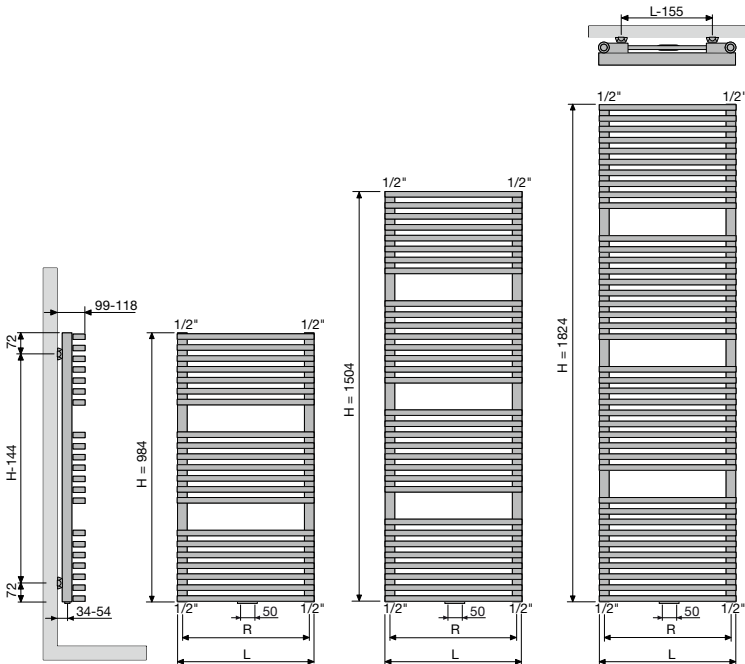
CB			
Width (L)	500	600	
Centre between the connections at the bottom 18 (R)	465	565	
Centre between the brackets	L-155	H-145	

ARCHE BATHROOM (AB)



	AB	
Width (L)	500	600
Centre between the connections at the bottom (R)	400	500
Centre between the brackets	L-140	H-120

ZANA BATHROOM (ZBD)



	ZBD	
Width (L)	500	600
Centre between the connections at the bottom (R)	465	565
Centre between the brackets	L-155	H-144



Oni-EL (O-NP-EL), Pink





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ECO
DESIGN
2018



ONI-EL



BLOWER

E-VOLVE



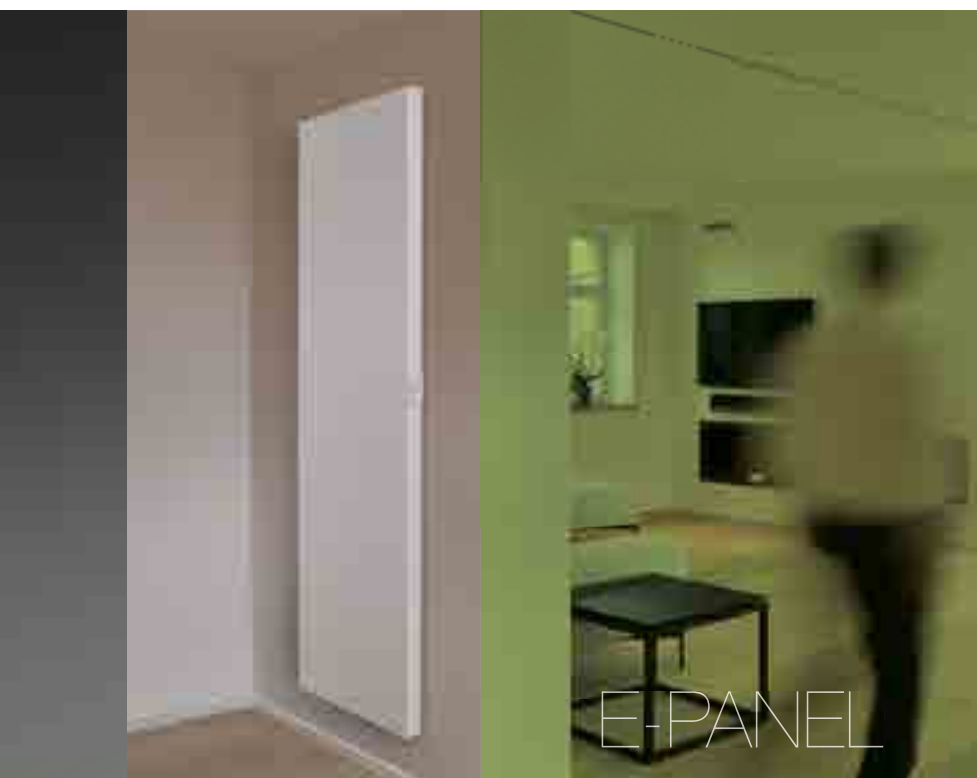
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ELECTRIC RADIATORS

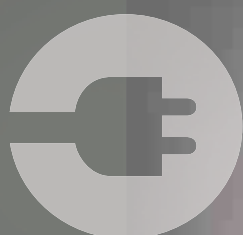
Vasco electric radiators are tailored towards a **fast, efficient and economical heat control**. Individual thermostats ensure an equal distribution of heat. The heat can be modified as desired while respecting your energy bill. Vasco electric radiators come with handy wall fixings for a trouble-free installation.

VASCO COMPLETES ITS
ELECTRICAL RANGE OF PRODUCTS
ACCORDING TO THE NEW
ECODESIGN 2018 NORMS

EcoDesign is a European directive that sets minimum requirements for energy performance of electrical products. As of January 1, 2018, stricter European EcoDesign norms apply to reduce the energy consumption of electrical devices. For example, electrical radiators should have a number of energy-saving functions from now on.



E-PANEL



E-BANO

ELECTRIC RADIATORS

PURE ELECTRICAL RADIATORS

BEAMS MONO-EL	60	VIOLA	
ONI-EL	62	E-BANO	78
NIVA-EL	64	E-PANEL	80
IRIS	66	IRIS BL	85
AGAVE	68	AGAVE BL	86
ASTER	70	ASTER BL	87
CARRÉ CB-EL	72	CARRÉ CB-EL-BL	88
ZANA ZBD-EL	74	NIVA BL	89

MIXED RADIATORS

NIVA MIXED	98	ASTER MIXED	101
IRIS MIXED	100		

ELECTRIC RADIATORS OVERVIEW AVAILABLE VERSIONS



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ELECTRIC HEATING A SUSTAINABLE ALTERNATIVE

In modern, well-insulated homes, which are often fitted with PV solar panels, electric heating provides a cost-efficient and user-friendly solution.

Specific rooms such as the bathroom require a higher comfort temperature and here an electric blower can bring the room up to the desired temperature in no time. Thanks to their fast response time, electric radiators marry all the benefits of electric heating comfort with purity of design.

The electric radiators can be operated in 3 different ways:

- Manually
- Via Wi-Fi via the Vasco Climate Control App
- Via home automation control



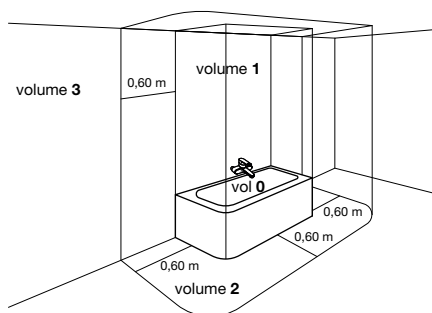
BEAMS MONO-EL (BEAMS MONO-EL)
ONI-EL (O-P-EL, O-NP-EL)
NIVA-EL (NIVA-EL)
IRIS (HD-EL, HDR-EL)
AGAVE (HR-EL)
ASTER (HF-EL)
CARRÉ BATHROOM (CB-EL)
ZANA BATHROOM (ZBD-EL)
VIOLA (V1L1-ZB-EL)
E-BANO (BM-EL)
E-PANEL HORIZONTAL (EP-H-EL, EP-H-RIB)
E-PANEL VERTICAL (EP-V-EL)
IRIS BLOWER (HD-EL-BL)
AGAVE BLOWER (HR-EL-BL)
ASTER BLOWER (HF-EL-BL)
CARRÉ BATHROOM BLOWER (CB-EL-BL)
NIVA BLOWER (N1L1-EL-BL)
NIVA MIXED (N1L1-EL-MIX)
IRIS BLOWER MIXED (HDM-BL-MIX)
ASTER BLOWER MIXED (HF-BL-MIX)

MANUAL CONTROL																	
Radiator + RF thermostat (included in the price) The radiator can only be operated via the included RF thermostat (white)		•	•	•													•
Radiator without RF thermostat If you wish to operate several radiators with a single RF thermostat, it's enough to order just one radiator in the version -0000 and the other(s) in the version -0014.		•	•	•													•
Radiator + E-Volve E-V-Basic (white or grey) (E-Volve E-V-Basic to be ordered separately) (Connection with RF thermostat not possible)					•	•	•	•	•	•							
Radiator + E-Volve E-V-RF (white or grey) (E-Volve E-V-RF to be ordered separately)					•	•	•	•	•	•							
Radiator with built-in control (included in the price)											•						
Radiator with built-in control (included in the price)											•	•					
Radiator with Blower (white or grey) + RF thermostat (in option) (RF thermostat to be ordered separately)												•	•	•	•	•	
CH radiator with Blower (white or grey) + RF thermostat (in option) (RF thermostat to be ordered separately)																	• •
VIA WI-FI VIA THE VASCO CLIMATE CONTROL APP																	
The radiator (with cable and schuko plug 90°) can only be operated via the optional E-Volve E-V-WIFI (white or grey) (E-Volve E-V-WIFI to be ordered separately)		•	•	•								•	•				•
The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) (E-Volve E-V-WIFI to be ordered separately) (including provided BAS connector)					•	•	•	•	•	•							
VIA HOME AUTOMATION CONTROL																	
Radiator without control, with cable and schuko plug 90°		•	•	•								•	•				•
Radiator without regulation + BAS connector (white or grey) (BAS connector to be ordered separately)					•	•	•	•	•	•							



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ELECTRIC RADIATORS



USE ENVIRONMENT FOR ELECTRICAL RADIATORS

The electrical radiators are Class II devices (double insulation). This means that the radiators do not have earthing, because they do not need this. Electrical radiators can be used in bathrooms of Volume 2 and 3 (see diagram of the baths). If there is a shower head, the distance between the radiator and the shower head should be at least 1.5 metres. For mounting the radiator: please follow the rules for electrical installations and Vasco's general conditions. To calculate the consumption of an electrical radiator, all you need to know is the radiator's wattage.

Example:

1000 Watt radiator. This has an electrical capacity of 1kW. The radiator therefore consumes 1kWh an hour. This applies, of course, if the radiator is working at full capacity throughout the whole hour. This is seldom the case in practice. After all, the radiator switches itself off once it has reached the required temperature. If you know the price of 1kWh, you can now calculate what the radiator costs in electrical energy.



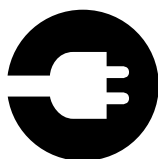
10 YEAR WARRANTY on the radiator.



2 year warranty on electrical components.

This only applies when combined with a Vasco radiator.

The guarantee is null and void in the event of wrong usage.



PURELY ELECTRIC AND MIXED RADIATORS

It is important to know that you can choose between purely electric radiators and mixed electric radiators.

Pure electric radiators are mainly filled with a heat-conductive liquid, and electric resistance is used to heat up the liquid. It is a closed circuit.

- CH radiator converted by a professional into a purely electric radiator (accessories to be ordered separately)
- Purely electric radiators pre-filled in the factory (any accessories to be ordered separately)

Mixed electric radiators are radiators that can be used to heat alternately either via a central heating (CH) installation or electrically.

- CH radiator equipped by a professional with an electric element and regulation
- CH radiator with Blower pre-assembled in the factory

Note: For safety reasons we advise against free-standing electrical or mixed radiators.



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Pure electric radiators are mainly filled with a heat-conductive liquid, and electric resistance is used to heat up the liquid. It is a closed circuit.

- CH radiator converted by a professional into a purely electric radiator (accessories to be ordered separately)
- Purely electric radiators pre-filled in the factory (any accessories to be ordered separately)

With purely electric radiators we differentiate between 3 different control systems:



Manual



With the Vasco Climate Control App (WIFI)



Domotics control



BEAMS
MONO-EL



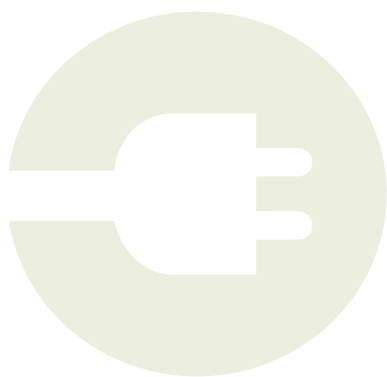
ONI-EL



E-VOLVE



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PURE ELECTRICAL RADIATORS



E-BANO



E-PANEL



BLOWER



CH RADIATOR CONVERTED BY A PROFESSIONAL INTO A PURELY ELECTRIC RADIATOR (ACCESSORIES TO BE ORDERED SEPARATELY)

Converting a central heating towel radiator into a purely electrical radiator:

If you want to convert a central heating (CH) towel radiator into a purely electrical radiator, you should fill the radiator with a mixture of Dowcal 30% (this must be carried out only by a professional).

DOWCAL 30%

Vasco bathroom radiators can be filled with Dowcal 30% up to 95% at maximum. This liquid with ethandiol contains corrosion inhibitors that give a good protection against rust and freezing up to -10°C.

Ref. nr. 11DV00001

Price: € 26 / litre

Roadmap:

STEP 1

Choose the model of radiator:

- Malva (BSM-S)
- Prado (HX)
- Iris (HDM/HDRM)
- Agave (HRM)
- Aster (HF)
- Carré Bathroom (CB)
- Zana Bathroom (ZBD)
- Bano (BM/BMR/BMmm/BMRmm)

Determine the content (litres) of the radiator:

Example:

REFERENCE CODE CUSTOM MADE PRADO HX						water content (l)	electr. resistance (Watt)
11186	0600	1802	1188	9016	-0000	12,14	1000

- Content: **12,14 litre**
- Fill the radiator with **11,53 litre** Dowcal 30% ($=0,95 \times 12,14$).

You order **12 litres** Dowcal 30%.

STEP 2

Determine the output of the electrical resistance. You find these data in the table with the technical specifications of the radiator.

Example:

REFERENCE CODE CUSTOM MADE PRADO HX						water content (l)	electr. resistance (Watt)
11186	0600	1802	1188	9016	-0000	12,14	1000

In the table you can read 1000 Watt.

You can choose the desired operation on p. 55:

- 1.1. Regulation E-Volve E-V-Basic (including resistance)
- 1.2. Regulation E-Volve E-V-RF (including resistance)
- 1.3. Resistance + BAS connector

Control to be mounted onto the radiator at the bottom right-hand side.



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ELECTRIC RADIATORS PURE ELECTRICAL RADIATORS

1. ELECTRIC ACCESSORIES FOR A CH RADIATOR TO BE CONVERTED BY A PROFESSIONAL INTO A PURELY ELECTRIC RADIATOR



E-VOLVE E-V-BASIC REGULATION

Height: 75 mm
Width: 140 mm
Depth: 35 mm

1.1. E-VOLVE E-V-BASIC REGULATION

- Operating voltage: 230V AC, 50 Hz
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Boost command: standard 60 minutes
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- IPX4 Class II
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- Control can be mounted onto the radiator at the bottom right-hand side

Remember:

- Connecting the E-V-Basic control: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices have no earthing.
- Connection with RF thermostat not possible

PRODUCT GROUP: ELECTRICAL COMPONENTS

type	emission (Watt)	ref. nr. (white)	price € (white)	ref. nr. (grey)	price € (grey)
E-V-Basic	300	1184 224 0000 9016	343	1184 224 0000 9006	394
E-V-Basic	500	1184 225 0000 9016	364	1184 225 0000 9006	420
E-V-Basic	750	1184 226 0000 9016	388	1184 226 0000 9006	444
E-V-Basic	1000	1184 227 0000 9016	409	1184 227 0000 9006	471
E-V-Basic	1250	1184 228 0000 9016	433	1184 228 0000 9006	497
E-V-Basic	1500	1184 229 0000 9016	455	1184 229 0000 9006	523



E-VOLVE E-V-RF RF RECEIVER

Height: 75 mm
Width: 140 mm
Depth: 35 mm

E-VOLVE E-V-RF RF THERMOSTAT

Height: 95 mm
Width: 120 mm
Depth: 25 mm

1.2. E-VOLVE E-V-RF REGULATION

- Operating voltage of the receiver: 230V AC, 50 Hz
- Thermostat: 2x Alkaline 1.5V
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Boost command: standard 60 minutes
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- Receiver: IPX4 Class II
- Thermostat: IP30
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- Receiver can be mounted onto the radiator at the bottom right-hand side
- RF communication between the receiver and the thermostat (to be connected)

Remember:

- Connecting the E-V-RF RF receiver: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices have no earthing
- The thermostat should be connected with the receiver according to the instructions in the manual of the RF thermostat.

Remember:

Number of electrical radiators on 1 RF thermostat:

- E-Volve E-V-RF: up to 5 radiators per RF thermostat
- Mixed (Blower or E-Volve E-V-RF): not possible

PRODUCT GROUP: ELECTRICAL COMPONENTS

type	emission (Watt)	ref. nr. (white)	price € (white)	ref. nr. (grey)	price € (grey)
E-V-RF	300	1184 230 0000 9016	566	1184 230 0000 9006	650
E-V-RF	500	1184 231 0000 9016	588	1184 231 0000 9006	676
E-V-RF	750	1184 232 0000 9016	609	1184 232 0000 9006	703
E-V-RF	1000	1184 233 0000 9016	633	1184 233 0000 9006	729
E-V-RF	1250	1184 234 0000 9016	657	1184 234 0000 9006	754
E-V-RF	1500	1184 235 0000 9016	676	1184 235 0000 9006	782

For the E-V-Basic and E-V-RF controllers we use the same resistance. Only the controllers from the Vasco range can be mounted on this resistance.

**BAS CONNECTOR****Height:** 65 mm**Width:** 35 mm**Depth:** 50 mm**1.3. RESISTANCE (CLASS II) + BAS CONNECTOR**

- Sleek design: white or grey
- Use environment: volume 2 or 3 of the bathroom (drawing p. 51)
- To be mounted in the radiator on the underside
- Regulator or plug not provided
- Class IPX4
- **Control of the room temperature should be ensured by an external control system, in accordance with the Eco Design Directive 2015/1188!**

PRODUCT GROUP: ELECTRICAL COMPONENTS

type	emission (Watt)	ref. nr. (white)	price € (white)	ref. nr. (grey)	price € (grey)
Resistance + BAS connector	300	1184 100 0000 9016	131	1184 100 0000 7047	150
Resistance + BAS connector	500	1184 101 0000 9016	137	1184 101 0000 7047	158
Resistance + BAS connector	750	1184 102 0000 9016	172	1184 102 0000 7047	199
Resistance + BAS connector	1000	1184 103 0000 9016	205	1184 103 0000 7047	238
Resistance + BAS connector	1250	1184 104 0000 9016	242	1184 104 0000 7047	276
Resistance + BAS connector	1500	1184 105 0000 9016	275	1184 105 0000 7047	318

Lengths electrical resistances:

- Resistance 300 W : 365 mm
- Resistance 500 W : 520 mm
- Resistance 750 W : 700 mm
- Resistance 1000 W : 890 mm
- Resistance 1250 W : 1080 mm
- Resistance 1500 W : 1270 mm



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ELECTRIC RADIATORS PURE ELECTRICAL RADIATORS



PURELY ELECTRIC RADIATORS PRE-FILLED IN THE FACTORY (ANY ACCESSORIES TO BE ORDERED SEPARATELY)

In the factory, Vasco's purely electrical radiators are equipped with a heat-conductive liquid and an electrical resistance. The resistance is mounted in the right-hand collector, causing the control to be located at the right-hand bottom side (exception is the E-Panel).

Oni-EL, Beams Mono-EL and Niva-EL are dry electric radiators and are therefore not equipped with a heat-conductive liquid (rapid preheating time). The electric receiver module is integrated almost invisibly into the back of these electric designer radiators.

Choose the model of radiator:

- | | |
|---------------------------------|--|
| • Beams Mono-EL (BEAMS MONO-EL) | • Viola (V1L1-ZB-EL) |
| • Oni-EL (O-P-EL, O-NP-EL) | • E-Bano (BM-EL) |
| • Niva-EL (NIVA-EL) | • E-Panel (EP-H-FL, EP-H-RIB, EP-V-FL) |
| • Iris (HD-EL, HDR-EL) | • Iris Blower (HD-EL-BL) |
| • Agave (HR-EL) | • Agave Blower (HR-EL-BL) |
| • Aster (HF-EL) | • Aster Blower (HF-EL-BL) |
| • Carré Bathroom (CB-EL) | • Carré Bathroom Blower (CB-EL-BL) |
| • Zana Bathroom (ZBD-EL) | • Niva Blower (N1L1-EL-BL) |

2. ELECTRICAL ACCESSORIES FOR PURELY ELECTRICAL RADIATORS



Lengths electrical resistances (mounted as standard in the radiator):

- Resistance 300 W : 365 mm
- Resistance 500 W : 520 mm
- Resistance 750 W : 700 mm
- Resistance 1000 W : 890 mm
- Resistance 1250 W : 1080 mm
- Resistance 1500 W : 1270 mm

We distinguish these possibilities:

- 2.1. ONI-EL (O-P-EL / O-NP-EL) / BEAMS MONO-EL / NIVA-EL regulation
- 2.2. E-Volve E-V-Basic regulation
- 2.3. E-Volve E-V-RF regulation
- 2.4. E-Volve E-V-WIFI Regulation
- 2.5. BAS connector



RF THERMOSTAT

Height: 95 mm
Width: 120 mm
Depth: 25 mm

2.1. ONI-EL (O-P-EL / O-NP-EL) / BEAMS MONO-EL / NIVA-EL REGULATION

- Operating voltage of the RF receiver: 230V AC, 50 Hz
- RF thermostat: 2x Alkaline 1.5V
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Control of surface temperature from 20°C to 80°C
- Boost command: standard 60 minutes
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- RF-receiver: IPX4 Class II (invisible at the back of the radiator)
- Thermostat: IP30
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- RF communication between the receiver and the thermostat (to be connected)

Remember:

- Connecting the RF receiver: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices have no earthing
- The thermostat should be connected with the receiver according to the instructions in the manual of the RF thermostat.

Remember:

Number of electrical radiators on 1 RF thermostat:

- Beams Mono-EL / Oni-EL / Niva-EL: up to 5 radiators per RF thermostat (radiators in the same working modes)
- Mixed (Blower or E-Volve E-V-RF): not possible

**E-VOLVE E-V-BASIC REGULATION**

Height: 75 mm
Width: 140 mm
Depth: 35 mm

2.2. E-VOLVE E-V-BASIC REGULATION

- Operating voltage: 230V AC, 50 Hz
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Boost command: standard 60 minutes
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- IPX4 Class II
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- Control can be mounted onto the radiator at the bottom right-hand side

Remember:

- Connecting the E-V-Basic control: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices have no earthing.
- Connection with RF thermostat not possible

PRODUCT GROUP: ELECTRICAL COMPONENTS

colour	ref. nr.	price €
white	1184 005 0000 9016	238
grey	1184 005 0000 9006	274

**E-VOLVE E-V-RF RF RECEIVER**

Height: 75 mm
Width: 140 mm
Depth: 35 mm

E-VOLVE E-V-RF RF THERMOSTAT

Height: 95 mm
Width: 120 mm
Depth: 25 mm

2.3. E-VOLVE E-V-RF REGULATION

- Operating voltage of the receiver: 230V AC, 50 Hz
- Thermostat: 2x Alkaline 1.5V
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Boost command: standard 60 minutes
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- Receiver: IPX4 Class II
- Thermostat: IP30
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- Receiver can be mounted onto the radiator at the bottom right-hand side
- RF communication between the receiver and the thermostat (to be connected)

Remember:

- Connecting the E-V-RF RF receiver: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices have no earthing
- The thermostat should be connected with the receiver according to the instructions in the manual of the RF thermostat.



NOT AVAILABLE
OUTSIDE THE
EU

ELECTRIC RADIATORS PURE ELECTRICAL RADIATORS

Remember:

Number of electrical radiators on 1 RF thermostat:

- E-Volve E-V-RF: up to 5 radiators per RF thermostat
- Mixed (Blower or E-Volve E-V-RF): not possible

PRODUCT GROUP: ELECTRICAL COMPONENTS

colour	ref. nr.	price €
white	1184 006 0000 9016	402
grey	1184 006 0000 9006	426



**E-VOLVE E-V-WIFI
RECEIVER**

Height: 73 mm
Width: 73 mm
Depth: 25 mm



**E-VOLVE E-V-WIFI
SENSOR**

Height: 33,5 mm
Width: 33,5 mm
Depth: 9 mm

2.4. E-VOLVE E-V-WIFI REGULATION

- Receiver:
 - Operating voltage 230V AC, 50 Hz
 - Mounting on a standard electric outlet is recommended
 - IPX4 Class II (can be invisibly mounted at the back of the radiator)
- Temperature sensor:
 - Battery provided: 1x CR2032
 - Wireless 2.4GHz (Bluetooth) connection with the receiver (to be linked up via the instructions in the Vasco Climate Control App)
 - IPX4
- Operation of the E-V-WIFI regulation via the Vasco Climate Control App
- Individual weekly and daily programming on the basis of living habits
- Control of room temperature from 5°C to 35°C
- Smart temperature control ensures that the temperature is reached automatically at the set time in the day schedule
- Boost command
- LED feedback via the receiver
- Indicator of open window detection

PRODUCT GROUP: ELECTRICAL COMPONENTS

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

OD = Prices on demand



BAS CONNECTOR

Height: 65 mm
Width: 35 mm
Depth: 50 mm

2.5. BAS CONNECTOR

Ideal for control via domotics!

These models of purely electrical radiators are already equipped with a heat-conductive liquid and an electrical resistance in the factory. The electrical resistance is mounted in the right-hand collector.

PRODUCT GROUP: ELECTRICAL COMPONENTS

colour	ref. nr.	price €
BAS connector white	1184 248 0000 9016	39
BAS connector grey	1184 248 0000 7047	43

Control of the room temperature should be ensured by an external control system, in accordance with the Eco Design Directive 2015/1188!

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



short towel rail (M301)
ref. nr. see p. 113

price € 135

Other accessories, see p. 113

REGULATION (RF THERMOSTAT)



Included in the price!



RF receiver
at the back

COLOURS

- Standard colour S600 (fine texture white)
(RAL 9016: no extra charge 15%)
- Not available in collection Pure Grey
- Extensive colour chart see p. 10

SPECIAL

- Standard radiator in combination with RF thermostat
(RF thermostat included in the price)
- Low weight: so it can be placed quickly and easily by a single installer
- Dry aluminium radiator
- Pleasant radiant heat through innovative infrared technology
- Connection possible up to 5 radiators

BRACKETS

- Wall brackets standard (discretely eliminated)
- Only vertical mounting is possible

TECHNICAL

- KTL priming coat, powder coating
- Control of the room temperature
- **Surface temperature regulation**
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 102

AVAILABLE VERSIONS



MANUAL CONTROL

**-0000 = radiator + RF thermostat
(included in the price).**
The radiator can only be
operated via the included RF
thermostat (white).



RF THERMOSTAT

Standard version.

-0014 = radiator without RF thermostat

If you wish to operate several radiators with
a single RF thermostat, it's enough to order
just one radiator in the version -0000 and
the other(s) in the version -0014.



VCC APP* CONTROL

**-0015 = the radiator (with cable and
schuko plug 90°) can only
be operated via the optional
E-Volve E-V-WIFI (white or
grey) (E-Volve E-V-WIFI to be
ordered separately)**



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. The
radiator is operated via the E-Volve
E-V-WIFI module to be ordered separately
(and NOT via the RF thermostat).

OD = Prices on demand

* **Vasco Climate Control (VCC App).** Thanks to the
Vasco Climate Control (VCC App) you can log in
anywhere and at any time and set your optimal indoor
comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

**-0015 = radiator without control, with
cable and schuko plug 90°**

This radiator (with cable and schuko plug
90°) may only be used in combination
with a **building management system**
(domotics) or **external thermostat**
equipped with: a weekly programme +
open window detection or adaptive start
control or remote control, in order to
satisfy the European ECO Design Directive
2015/1188.

HOW TO ORDER BEAMS MONO-EL

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and any accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

- 0000 = with RF thermostat **(included in the price)**
- 0014 = without RF thermostat

VCC App* control

- 0015 = the radiator (with cable and schuko plug 90°)
can only be operated via the optional E-Volve
E-V-WIFI (white or grey) **(to be ordered separately)**

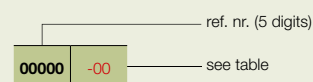
domotics control

- 0015 = radiator without control, with cable and schuko plug 90°

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with RF thermostat!



VASCO

STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE BEAMS MONO-EL	TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS
	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. BEAMS MONO-EL : 11349							
11349 0150 1800 0000 YYYX					1057	11349-01	1216
					OD	11349-02	OD
					OD	11349-03	OD

Please indicate colour when ordering (YYYX)

* RAL 9016: no extra charge 15%

EXPORT. Prices in Euro (excl. VAT)

OD = Prices on demand

STEP 2 You choose the accessories

Depending on the desired control you may have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



RECOMMENDED FOR
BATHROOM AND KITCHEN
(O-NP-EL)
IN OPTION



towel rail MULTI+ right (S600)
ref. nr. see p. 113
price € 204

towel rail MULTI+ right (M301)
ref. nr. see p. 113
price € 204

towel rail MULTI+ right (RAL 9005)
ref. nr. see p. 113
price € 204

REGULATION (RF THERMOSTAT)



Included in the price!

TYPES

- O-P-EL: with one (1400 mm) or two (1800/2000 mm) cut-outs for hanging towels
- O-NP-EL: without cut-outs

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- Standard radiator in combination with RF thermostat (RF thermostat included in the price)
- Low weight: so it can be placed quickly and easily by a single installer
- Dry aluminium radiator
- Pleasant radiant heat through innovative infrared technology

BRACKETS

- Wall brackets standard
- Only vertical mounting is possible

TECHNICAL

- KTL priming coat, powder coating
- Control of the room temperature
- **Surface temperature regulation**
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 102



RF receiver
at the back

AVAILABLE VERSIONS



MANUAL CONTROL

-0000 = radiator + RF thermostat (included in the price).
The radiator can only be operated via the included RF thermostat (white).



RF THERMOSTAT

Standard version.

-0014 = radiator without RF thermostat

If you wish to operate several radiators with a single RF thermostat, it's enough to order just one radiator in the version -0000 and the other(s) in the version -0014.



VCC APP* CONTROL

-0015 = the radiator (with cable and schuko plug 90°) can only be operated via the optional E-Volve E-V-WIFI (white or grey) (E-Volve E-V-WIFI to be ordered separately)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. The radiator is operated via the E-Volve E-V-WIFI module to be ordered separately (and NOT via the RF thermostat).

OD = Prices on demand

* **Vasco Climate Control (VCC App).** Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

-0015 = radiator without control, with cable and schuko plug 90°

This radiator (with cable and schuko plug 90°) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and any accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



O-P

O-NP

manual control

- 0000 = with RF thermostat **(included in the price)**
- 0014 = without RF thermostat

VCC App* control

- 0015 = the radiator (with cable and schuko plug 90°) can only be operated via the optional E-Volve E-V-WIFI (white or grey) **(to be ordered separately)**

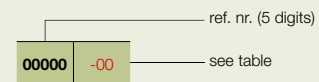
domotics control

- 0015 = radiator without control, with cable and schuko plug 90°

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with RF thermostat!



STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE ONI-EL						TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS
						width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. O-P-EL : 11348												
11348	0500	1400	0000	YYYY	-0000 -0014 -0015	500	1400	17,80	750	1249	11348-01	1436
										OD	-	OD
										OD	-	OD
11348	0500	1800	0000	YYYY	-0000 -0014 -0015	500	1800	22,00	1000	1378	11348-02	1585
										OD	-	OD
										OD	-	OD
REF. NR. O-NP-EL : 11356												
11356	0500	1400	0000	YYYY	-0000 -0014 -0015	500	1400	17,80	750	1177	-	1354
										OD	-	OD
										OD	-	OD
11356	0500	1800	0000	YYYY	-0000 -0014 -0015	500	1800	22,00	1000	1306	11356-01	1502
										OD	-	OD
										OD	-	OD

Please indicate colour when ordering (YYYY)

* RAL 9016: no extra charge 15%
EXPORT. Prices in Euro (excl. VAT)
OD = Prices on demand

STEP 2 You choose the accessories

Depending on the desired control you may have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



towel rail (aluminium)
ref. nr. see p. 113
price € 187

Other accessories, see p. 113

REGULATION (RF THERMOSTAT)



Included in the price!

COLOURS

- Standard colour S600 (fine texture white)
(RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- Lacquered front plate
- Standard radiator in combination with RF thermostat
(RF thermostat included in the price)
- Low weight: so it can be placed quickly and easily by a single installer
- Dry steel radiator
- Pleasant radiant heat through innovative infrared technology

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard.

TECHNICAL

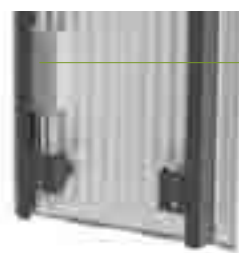
- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Control of the room temperature
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 103



RF receiver
at the back

AVAILABLE VERSIONS



MANUAL CONTROL

**-0000 = radiator + RF thermostat
(included in the price).**
The radiator can only be
operated via the included RF
thermostat (white).



RF THERMOSTAT

Standard version.

-0014 = radiator without RF thermostat

If you wish to operate several radiators with
a single RF thermostat, it's enough to order
just one radiator in the version -0000 and
the other(s) in the version -0014.



VCC APP* CONTROL

**-0015 = the radiator (with cable and
schuko plug 90°) can only
be operated via the optional
E-Volve E-V-WIFI (white or
grey) (E-Volve E-V-WIFI to be
ordered separately)**



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. The
radiator is operated via the E-Volve
E-V-WIFI module to be ordered separately
(and NOT via the RF thermostat).

OD = Prices on demand

* **Vasco Climate Control (VCC App).** Thanks to the
Vasco Climate Control (VCC App) you can log in
anywhere and at any time and set your optimal indoor
comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

**-0015 = radiator without control, with
cable and schuko plug 90°**

This radiator (with cable and schuko plug
90°) may only be used in combination
with a **building management system**
(domotics) or **external thermostat**
equipped with: a weekly programme +
open window detection or adaptive start
control or remote control, in order to
satisfy the European ECO Design Directive
2015/1188.

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and any accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

- 0000 = with RF thermostat **(included in the price)**
- 0014 = without RF thermostat

VCC App* control

- 0015 = the radiator (with cable and schuko plug 90°)
can only be operated via the optional E-Volve
E-V-WiFi (white or grey) **(to be ordered separately)**

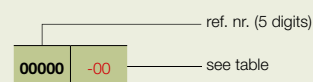
domotics control

- 0015 = radiator without control, with cable and schuko plug 90°

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with RF thermostat!



STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE NIVA-EL						TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS
						width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. NIVA-EL : 11361												
11361	0420	1820	0000	YYYY	-0000	420	1820	21,40	900	900	11361-01	1035
					-0014					OD	-	OD
					-0015					OD	-	OD
11361	0520	0920	0000	YYYY	-0000	520	920	13,80	500	788	11361-02	906
					-0014					OD	-	OD
					-0015					OD	-	OD
11361	0520	1420	0000	YYYY	-0000	520	1420	20,80	900	860	11361-03	989
					-0014					OD	-	OD
					-0015					OD	-	OD
11361	0520	1820	0000	YYYY	-0000	520	1820	26,40	1100	940	11361-04	1081
					-0014					OD	-	OD
					-0015					OD	-	OD
11361	0620	1820	0000	YYYY	-0000	620	1820	31,30	1300	974	11361-05	1120
					-0014					OD	-	OD
					-0015					OD	-	OD
11361	0620	2020	0000	YYYY	-0000	620	2020	34,70	1500	1083	11361-06	1245
					-0014					OD	-	OD
					-0015					OD	-	OD

Please indicate colour when ordering (YYYY)

* RAL 9016: no extra charge 15%
EXPORT. Prices in Euro (excl. VAT)
OD = Prices on demand

STEP 2 You choose the accessories

Depending on the desired control you may have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



folding drying and stacking rack
(chrome)

ref. nr. see p. 113

price € 135

Other accessories, see p. 113

TYPES

- Straight (HD-EL) and curved (HDR-EL)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, D-profile 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- The horizontal tubes of type HDR-EL are slightly bent (10°).

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Regulation: accessories to be ordered separately (choose from the following versions)
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 103

Attention: radiator with resistance as standard, control to be ordered separately

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator + E-Volve E-V-Basic (white or grey) **(E-Volve E-V-Basic to be ordered separately)**



E-VOLVE E-V-BASIC

colour	ref. nr.	price €
white	1184 005 0000 9016	238
grey	1184 005 0000 9006	274

Connection with RF thermostat not possible

Radiator + E-Volve E-V-RF (white or grey) **(E-Volve E-V-RF to be ordered separately)**



E-VOLVE E-V-RF

colour	ref. nr.	price €
white	1184 006 0000 9016	402
grey	1184 006 0000 9006	426

RF thermostat only available in white



VCC APP* CONTROL

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(E-Volve E-V-WIFI to be ordered separately)** (including provided BAS connector)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. It is not possible to operate the radiator via the E-Volve E-V-Basic or E-Volve E-V-RF.

OD = Prices on demand

* Vasco Climate Control (VCC App). Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

Radiator without regulation + BAS connector (white or grey) **(BAS connector to be ordered separately)**



BAS CONNECTOR

colour	ref. nr.	price €
white	1184 248 0000 9016	39
grey	1184 248 0000 7047	43

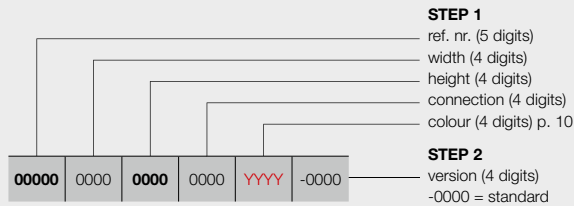
The radiator (with BAS connector) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and the accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

With E-Volve E-V-Basic (white or grey) **(to be ordered separately)**
With E-Volve E-V-RF (white or grey) **(to be ordered separately)**

VCC App* control

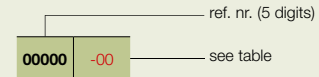
The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(to be ordered separately)** (including provided BAS connector)

domotics control

radiator without regulation + BAS connector (white or grey) **(to be ordered separately)**

ORDER CODE STOCK RADIATOR

Delivery time 5 working days
(transport duration not included)



STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE IRIS						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS
						tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. IRIS HD-EL : 11331													
11331	0500	0916 1330 1790	0000	YYYY	-0000	18	500	916	13,70	500	552	11331-01	635
						26	500	1330	19,70	750	618	11331-02	711
						35	500	1790	26,30	1000	730	11331-03	840
11331	0600	1882	0000	YYYY	-0000	37	600	1882	31,20	1250	804	11331-04	925
11331	0750	1836	0000	YYYY	-0000	36	750	1836	39,35	1500	850	11331-05	978
REF. NR. IRIS HDR-EL : 11332													
11332	0500	1330 1790	0000	YYYY	-0000	26	500	1330	19,70	750	680	-	782
						35	500	1790	26,30	1000	802	-	922
11332	0600	1882	0000	YYYY	-0000	37	600	1882	31,20	1250	886	-	1019

Please indicate colour when ordering (YYYY)

EXPORT. Prices in Euro (excl. VAT)

STEP 2 You choose the accessories

Depending on the desired control you have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



folding drying and stacking rack
(chrome)

ref. nr. see p. 113

price € 135

Other accessories, see p. 113

TYPES

- Straight (HR-EL)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Regulation: accessories to be ordered separately (choose from the following versions)
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 104

Attention: radiator with resistance as standard, control to be ordered separately   

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator + E-Volve E-V-Basic (white or grey) **(E-Volve E-V-Basic to be ordered separately)**



E-VOLVE E-V-BASIC

colour	ref. nr.	price €
white	1184 005 0000 9016	238
grey	1184 005 0000 9006	274

Connection with RF thermostat not possible

Radiator + E-Volve E-V-RF (white or grey) **(E-Volve E-V-RF to be ordered separately)**



E-VOLVE E-V-RF

colour	ref. nr.	price €
white	1184 006 0000 9016	402
grey	1184 006 0000 9006	426

RF thermostat only available in white



VCC APP* CONTROL

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(E-Volve E-V-WIFI to be ordered separately)** (including provided BAS connector)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. It is not possible to operate the radiator via the E-Volve E-V-Basic or E-Volve E-V-RF.

OD = Prices on demand

* Vasco Climate Control (VCC App). Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

Radiator without regulation + BAS connector (white or grey) **(BAS connector to be ordered separately)**



BAS CONNECTOR

colour	ref. nr.	price €
white	1184 248 0000 9016	39
grey	1184 248 0000 7047	43

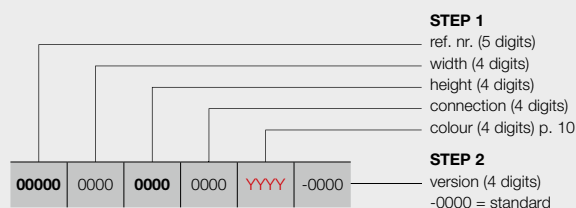
The radiator (with BAS connector) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and the accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

With E-Volve E-V-Basic (white or grey) **(to be ordered separately)**
With E-Volve E-V-RF (white or grey) **(to be ordered separately)**

VCC App* control

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(to be ordered separately)**
(including provided BAS connector)

domotics control

radiator without regulation + BAS connector (white or grey) **(to be ordered separately)**

STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE AGAVE	TECHNICAL DATA					STANDARD COLOUR	OTHER COLOURS
	tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. AGAVE HR-EL : 11333							
11333 0500 1322 0000 YYY -0000	26	500	1322	19,50	750	758	872
	37	500	1874	25,75	1000	936	1076
11333 0600 1874 0000 YYY -0000	37	600	1874	30,90	1250	1085	1248

Please indicate colour when ordering (YYY)

EXPORT. Prices in Euro (excl. VAT)

STEP 2 You choose the accessories

Depending on the desired control you have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



TUBES

- Horizontal, flat-oval 57,5 x 10 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 112).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Regulation: accessories to be ordered separately (choose from the following versions)
- IPX4 Class II

TECHNICAL DRAWINGS

- See p. 104

Attention: radiator with resistance as standard, control to be ordered separately

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator + E-Volve E-V-Basic (white or grey) **(E-Volve E-V-Basic to be ordered separately)**



E-VOLVE E-V-BASIC

colour	ref. nr.	price €
white	1184 005 0000 9016	238
grey	1184 005 0000 9006	274

Connection with RF thermostat not possible

Radiator + E-Volve E-V-RF (white or grey) **(E-Volve E-V-RF to be ordered separately)**



E-VOLVE E-V-RF

colour	ref. nr.	price €
white	1184 006 0000 9016	402
grey	1184 006 0000 9006	426

RF thermostat only available in white



VCC APP* CONTROL

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(E-Volve E-V-WIFI to be ordered separately)** (including provided BAS connector)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. It is not possible to operate the radiator via the E-Volve E-V-Basic or E-Volve E-V-RF.

OD = Prices on demand

* **Vasco Climate Control (VCC App)**. Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

Radiator without regulation + BAS connector (white or grey) **(BAS connector to be ordered separately)**



BAS CONNECTOR

colour	ref. nr.	price €
white	1184 248 0000 9016	39
grey	1184 248 0000 7047	43

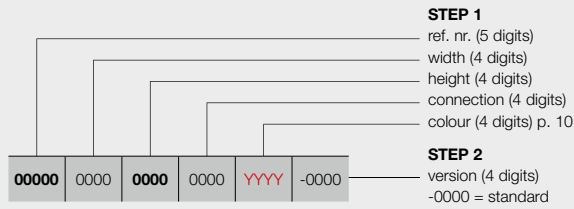
The radiator (with BAS connector) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and the accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

With E-Volve E-V-Basic (white or grey) **(to be ordered separately)**

With E-Volve E-V-RF (white or grey) **(to be ordered separately)**

VCC App* control

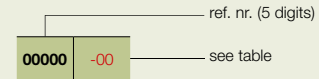
The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(to be ordered separately)** (including provided BAS connector)

domotics control

radiator without regulation + BAS connector (white or grey) **(to be ordered separately)**

ORDER CODE STOCK RADIATOR

Delivery time 5 working days
(transport duration not included)



STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE ASTER						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS
						tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ASTER HF-EL : 11334													
11334	0500	1205 1805	0000	YYYY	-0000	18	500	1205	22,20	750	774	11334-02	890
						27	500	1805	32,00	1000	923	11334-03	1061
11334	0600	1805	0000	YYYY	-0000	27	600	1805	38,50	1250	1085	11334-01	1248
11334	0700	1925	0000	YYYY	-0000	29	700	1925	46,70	1500	1266	-	1456

Please indicate colour when ordering (YYY)

EXPORT. Prices in Euro (excl. VAT)

STEP 2 You choose the accessories

Depending on the desired control you have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



towel rail straight (chrome)
ref. nr. see p. 113

price € 187

Other accessories, see p. 113

TUBES

- Horizontal, square 25 x 25 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 112).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Regulation: accessories to be ordered separately (choose from the following versions)
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 105

Attention: radiator with resistance as standard, control to be ordered separately

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator + E-Volve E-V-Basic (white or grey) **(E-Volve E-V-Basic to be ordered separately)**



E-VOLVE E-V-BASIC

colour	ref. nr.	price €
white	1184 005 0000 9016	238
grey	1184 005 0000 9006	274

Connection with RF thermostat not possible

Radiator + E-Volve E-V-RF (white or grey) **(E-Volve E-V-RF to be ordered separately)**



E-VOLVE E-V-RF

colour	ref. nr.	price €
white	1184 006 0000 9016	402
grey	1184 006 0000 9006	426

RF thermostat only available in white



VCC APP* CONTROL

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(E-Volve E-V-WIFI to be ordered separately)** (including provided BAS connector)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. It is not possible to operate the radiator via the E-Volve E-V-Basic or E-Volve E-V-RF.

OD = Prices on demand

* **Vasco Climate Control (VCC App).** Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

Radiator without regulation + BAS connector (white or grey) **(BAS connector to be ordered separately)**



BAS CONNECTOR

colour	ref. nr.	price €
white	1184 248 0000 9016	39
grey	1184 248 0000 7047	43

The radiator (with BAS connector) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

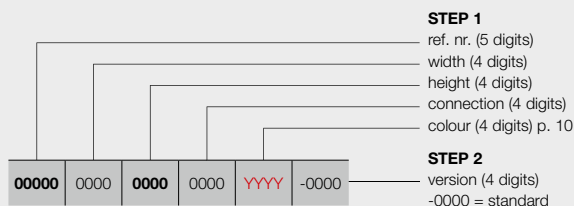
HOW TO ORDER CARRÉ BATHROOM ELECTRIC

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and the accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

With E-Volve E-V-Basic (white or grey) **(to be ordered separately)**

With E-Volve E-V-RF (white or grey) **(to be ordered separately)**

VCC App* control

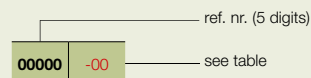
The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(to be ordered separately)** (including provided BAS connector)

domotics control

radiator without regulation + BAS connector (white or grey) **(to be ordered separately)**

ORDER CODE STOCK RADIATOR

Delivery time 5 working days
(transport duration not included)



VASCO

STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE CARRÉ BATHROOM	TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS
	tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. CARRÉ BATHROOM CB-EL : 11335								
11335 0500 0747 0000 YYY -0000	21	500	747	18,90	500	1004	-	1155
	32	500	1137	28,50	750	1103	-	1268
11335 0600 1377 0000 YYY -0000	40	600	1377	41,65	1000	1236	-	1421
	50	600	1737	49,80	1250	1400	11335-01	1610

Please indicate colour when ordering (YYY)

EXPORT. Prices in Euro (excl. VAT)

STEP 2 You choose the accessories

Depending on the desired control you have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



towel rail straight (chrome)
ref. nr. see p. 113

price € 187

Other accessories, see p. 113

TUBES

- Horizontal, rectangular 45 x 20 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 112).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Regulation: accessories to be ordered separately (choose from the following versions)
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 105

Attention: radiator with resistance as standard, control to be ordered separately   

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator + E-Volve E-V-Basic (white or grey) **(E-Volve E-V-Basic to be ordered separately)**



E-VOLVE E-V-BASIC

colour	ref. nr.	price €
white	1184 005 0000 9016	238
grey	1184 005 0000 9006	274

Connection with RF thermostat not possible

Radiator + E-Volve E-V-RF (white or grey) **(E-Volve E-V-RF to be ordered separately)**



E-VOLVE E-V-RF

colour	ref. nr.	price €
white	1184 006 0000 9016	402
grey	1184 006 0000 9006	426

RF thermostat only available in white



VCC APP* CONTROL

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(E-Volve E-V-WIFI to be ordered separately)** (including provided BAS connector)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. It is not possible to operate the radiator via the E-Volve E-V-Basic or E-Volve E-V-RF.

OD = Prices on demand

* **Vasco Climate Control (VCC App)**. Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

Radiator without regulation + BAS connector (white or grey) **(BAS connector to be ordered separately)**



BAS CONNECTOR

colour	ref. nr.	price €
white	1184 248 0000 9016	39
grey	1184 248 0000 7047	43

The radiator (with BAS connector) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

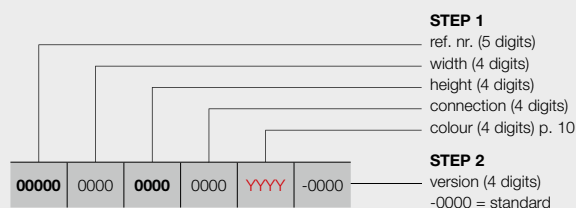
HOW TO ORDER ZANA BATHROOM ELECTRIC

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and the accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

With E-Volve E-V-Basic (white or grey) **(to be ordered separately)**

With E-Volve E-V-RF (white or grey) **(to be ordered separately)**

VCC App* control

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(to be ordered separately)** (including provided BAS connector)

domotics control

radiator without regulation + BAS connector (white or grey) **(to be ordered separately)**

VASCO

STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE ZANA BATHROOM	TECHNICAL DATA					STANDARD COLOUR	OTHER COLOURS
	tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA BATHROOM ZBD-EL : 11336							
11336 0500 0984 0000 YYYY -0000 1344 1824	21	500	984	28,30	750	1080	1242
	28	500	1344	37,40	1000	1214	1396
	40	500	1824	52,65	1250	1347	1549

Please indicate colour when ordering (YYYY)

EXPORT. Prices in Euro (excl. VAT)

STEP 2 You choose the accessories

Depending on the desired control you have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



hook (chrome)
ref. nr. see p. 113
price € 87

Other accessories, see p. 113

TUBES

- Vertical, flat-oval 70 x 10 mm

COLLECTORS

- Horizontal, square 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 112).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Regulation: accessories to be ordered separately (choose from the following versions)
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 106

Attention: radiator with resistance as standard, control to be ordered separately   

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator + E-Volve E-V-Basic (white or grey) **(E-Volve E-V-Basic to be ordered separately)**



E-VOLVE E-V-BASIC

colour	ref. nr.	price €
white	1184 005 0000 9016	238
grey	1184 005 0000 9006	274

Connection with RF thermostat not possible

Radiator + E-Volve E-V-RF (white or grey) **(E-Volve E-V-RF to be ordered separately)**



E-VOLVE E-V-RF

colour	ref. nr.	price €
white	1184 006 0000 9016	402
grey	1184 006 0000 9006	426

RF thermostat only available in white



VCC APP* CONTROL

The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(E-Volve E-V-WIFI to be ordered separately)** (including provided BAS connector)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. It is not possible to operate the radiator via the E-Volve E-V-Basic or E-Volve E-V-RF.

OD = Prices on demand

* Vasco Climate Control (VCC App). Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

Radiator without regulation + BAS connector (white or grey) **(BAS connector to be ordered separately)**



BAS CONNECTOR

colour	ref. nr.	price €
white	1184 248 0000 9016	39
grey	1184 248 0000 7047	43

The radiator (with BAS connector) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

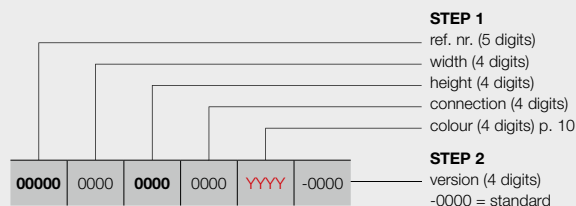
HOW TO ORDER VIOLA ELECTRIC

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and the accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

With E-Volve E-V-Basic (white or grey) **(to be ordered separately)**

With E-Volve E-V-RF (white or grey) **(to be ordered separately)**

VCC App* control

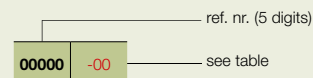
The radiator can only be operated via the E-Volve E-V-WIFI (white or grey) **(to be ordered separately)** (including provided BAS connector)

domotics control

radiator without regulation + BAS connector (white or grey) **(to be ordered separately)**

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)



VASCO

STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE VIOLA	TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS
	tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. VIOLA V1L1-ZB-EL : 11337								
11337 0433 1200 0000 YYYY -0000	6	433	1200	26,85	750	670	-	771
	6	433	1201	26,85	1000	743	-	854
11337 0505 1800 0000 YYYY -0000	7	505	1800	39,05	1250	1108	-	1274
11337 0578 1800 0000 YYYY -0000	8	578	1800	50,00	1500	1191	11337-01	1370

Please indicate colour when ordering (YYYY)

EXPORT. Prices in Euro (excl. VAT)

STEP 2 You choose the accessories

Depending on the desired control you have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories

E-BANO (BM-EL)



NOT AVAILABLE
OUTSIDE THE
EU



Height: 75 mm
Width: 155 mm
Depth: 40 mm

TYPES

- Straight (BM-EL)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, D-profile 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Not available in other colours

BRACKETS

- Wall brackets standard

SPECIAL

- Controller included in the price
- Setting temperature in the right collector, pre-mounted
- Prefilled radiator with special fluid (anti-freeze up to -10°C)

TECHNICAL

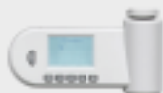
- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Operating voltage: 230V AC, 50 Hz
- Control of room temperature from 5°C to 30°
- Control of the room temperature according different modes: auto / comfort / eco / frost protection
- Mode auto: 9 preprogrammed weekly programs and 4 that you can set yourself
- BOOST cycle duration: 2 hours
- IPX4 Class II
- Power cable: 1,2 m: brown = phase, blue = neutral, black = command wire (to be used only in France; should be shielded in case of non-use). Preferably use a direct fixed wall outlet.
- Indicator of open window detection and self-adjusting temperature control
- Control can be mounted onto the radiator at the bottom right-hand side (included in the price).
- Double insulated devices do not have earthing.
- Dimension control: H = 75mm, W = 155mm, D = 40mm

AVAILABLE VERSIONS



MANUAL CONTROL

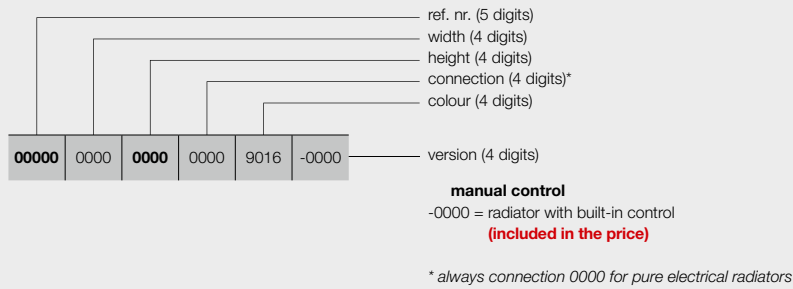
**-0000 = radiator with built-in control
(included in the price)**



HOW TO ORDER

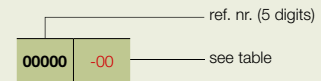
HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



ORDER CODE STOCK RADIATOR

Delivery time 5 working days
(transport duration not included)



Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE E-BANO						TECHNICAL DATA					STANDARD COLOUR
						tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	short ref. nr. RAL 9016 stock
REF. NR. E-BANO BM-EL : 11342											
11342	0500	0878	0000	9016	-0000	18	500	878	13,60	500	11342-05
						26	500	1274	19,50	750	11342-06
						35	500	1714	26,00	1000	11342-07
11342	0600	1802	0000	9016	-0000	37	600	1802	30,90	1250	11342-08

Prices on demand
Controller included in the price!

ELECTRIC PANEL RADIATORS **E-PANEL** (EP-H-FL, EP-H-RIB, EP-V-FL)



NOT AVAILABLE
OUTSIDE THE
EU



EP-V-FL

ASSORTMENT

- A wide range of E-Panels is available, with capacities suited to each home. There are 7 horizontal models, ranging from 500 W to 2000 W. Their height is always 600 mm, their length varies from 500 mm to 1200 mm. There is also a vertical model from 750-1750 W. The radiators are available in white (RAL 9016) or colour, and you can choose between a ribbed horizontal version (EP-H-RIB) and a flat horizontal version (EP-H-FL). A flat vertical version (EP-V-FL) is also available.

COLOURS

- Standard colour white RAL 9016
- Not available in S600 (fine texture white)
- Extensive colour chart see p. 10

OPERATION

- Operating voltage: 230V AC, 50 Hz
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- Control mounted: right side (-0000) or left side (-8A00) of the radiator (included in the price).
- Connecting the receiver: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices do not have earthing.

TECHNICAL

- IPX4 Class II

TECHNICAL DRAWINGS

- See p. 107

AVAILABLE VERSIONS



MANUAL CONTROL

-0000 = radiator with built-in control right (included in the price)



-8A00 = radiator with built-in control left (included in the price)



VCC APP* CONTROL

-0018 = the radiator (with cable and schuko plug 90°) can only be operated via the optional E-Volve E-V-WIFI (white or grey) (**E-Volve E-V-WIFI to be ordered separately**)



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator.

OD = Prices on demand

* **Vasco Climate Control (VCC App).** Thanks to the Vasco Climate Control (VCC App) you can log in anywhere and at any time and set your optimal indoor comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

-0018 = radiator without control, with cable and schuko plug 90°

This radiator (with cable and schuko plug 90°) may only be used in combination with a **building management system** (domotics) or **external thermostat** equipped with: a weekly programme + open window detection or adaptive start control or remote control, in order to satisfy the European ECO Design Directive 2015/1188.

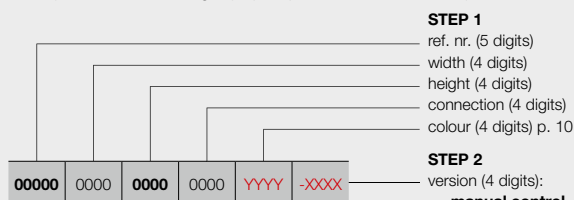
HOW TO ORDER E-PANEL HORIZONTAL (EP-H-FL)

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and any accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

- 0000 = radiator with built-in control right **(included in the price)**
- 8A00 = radiator with built-in control left **(included in the price)**
(price -0000 = price -8A00)

VCC App* control

- 0018 = the radiator (with cable and schuko plug 90°) can only be operated via the optional E-Volve E-V-WIFI (white or grey) **(to be ordered separately)**

domotics control

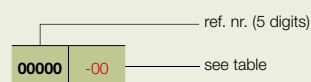
- 0018 = radiator without control, with cable and schuko plug 90°

EP-H-FL

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with built-in control right (-0000)!



STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE E-PANEL	TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS
	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. E-PANEL HORIZONTAL EP-H-FL : 11339							
11339 0500 0600 0000 YYYY -0000	500	600	20,00	500	714	11339-01	821
11339 0600 0600 0000 YYYY -0000	600	600	24,00	750	774	-	890
11339 0800 0600 0000 YYYY -0000 -0018	800	600	31,00	1000	833	11339-02	958
					OD	-	OD
11339 1000 0600 0000 YYYY -0000	1000	600	38,10	1250	892	-	1026
11339 1001* 0600 0000 YYYY -0000 -0018	1001*	600	38,10	1500	966	11339-03	1111
					OD	-	OD
11339 1200 0600 0000 YYYY -0000	1200	600	46,00	1750	1043	-	1199
11339 1201** 0600 0000 YYYY -0000 -0018	1201**	600	46,00	2000	1118	11339-04	1286
					OD	-	OD

Please indicate colour when ordering (YYYY)

* Actual width = 1000 mm

** Actual width = 1200 mm

EXPORT. Prices in Euro (excl. VAT)

OD = Prices on demand

STEP 2 You choose the accessories

Depending on the desired control you may have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



NOT AVAILABLE
OUTSIDE THE
EU

HOW TO ORDER E-PANEL HORIZONTAL (EP-H-RIB)

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation p. 80) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and any accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



EP-H-RIB

STEP 1

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits)
colour (4 digits) p. 10

STEP 2

version (4 digits):

manual control

-0000 = radiator with built-in control **right**
(included in the price)

-8A00 = radiator with built-in control **left**
(included in the price)
(price -0000 = price -8A00)

VCC App* control

-0018 = the radiator (with cable and schuko plug 90°) can only be operated via the optional E-Volve E-V-WIFI (white or grey) **(to be ordered separately)**

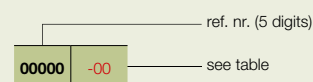
domotics control

-0018 = radiator without control, with cable and schuko plug 90°

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with built-in control right (-0000)!



STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE E-PANEL	TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS
	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. E-PANEL HORIZONTAL EP-H-RIB : 11340							
11340 0500 0600 0000 YYY -0000	500	600	17,30	500	607	11340-01	698
11340 0600 0600 0000 YYY -0000	600	600	20,70	750	659	-	758
11340 0800 0600 0000 YYY -0000	800	600	26,70	1000	708	11340-02	814
					OD	-	OD
11340 1000 0600 0000 YYY -0000	1000	600	33,10	1250	758	-	872
11340 1001* 0600 0000 YYY -0000	1001*	600	33,10	1500	823	11340-03	946
					OD	-	OD
11340 1200 0600 0000 YYY -0000	1200	600	39,50	1750	887	-	1020
11340 1201** 0600 0000 YYY -0000	1201**	600	39,50	2000	951	11340-04	1094
					OD	-	OD

Please indicate colour when ordering (YYY)

* Actual width = 1000 mm

** Actual width = 1200 mm

EXPORT. Prices in Euro (excl. VAT)

OD = Prices on demand

STEP 2 You choose the accessories

Depending on the desired control you may have to order extra accessories. See p. 80.

STEP 3 Total price = price of electric radiator + price of accessories



NOT AVAILABLE
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EU

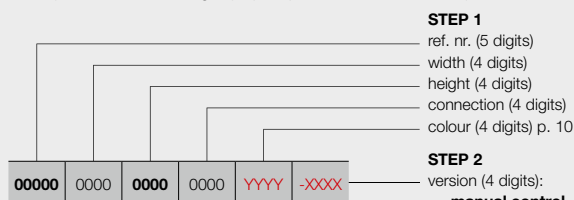
HOW TO ORDER E-PANEL VERTICAL (EP-V-FL)

HOW TO ORDER

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation p. 80) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and any accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



EP-V-FL

manual control

- 0000 = radiator with built-in control right
(included in the price)
- 8A00 = radiator with built-in control left
(included in the price)
(price -0000 = price -8A00)

VCC App* control

- 0018 = the radiator (with cable and schuko plug 90°) can only be operated via the optional E-Volve E-V-WIFI (white or grey) **(to be ordered separately)**

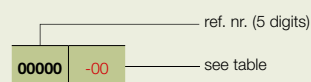
domotics control

- 0018 = radiator without control, with cable and schuko plug 90°

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with built-in control right (-0000)!



STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE E-PANEL						TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS
						width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. E-PANEL VERTICAL EP-V-FL : 11341												
11341	0400	1800	0000	YYYY	-0000	400	1800	35,00	750	783	-	900
					-0018					OD	-	OD
11341	0400	1801*	0000	YYYY	-0000	400	1801*	35,00	1000	856	11341-01	984
					-0018					OD	-	OD
11341	0500	1800	0000	YYYY	-0000	500	1800	38,00	1250	930	11341-02	1070
					-0018					OD	-	OD
11341	0500	2000	0000	YYYY	-0000	500	2000	41,50	1500	1004	11341-03	1155
					-0018					OD	-	OD
11341	0600	2000	0000	YYYY	-0000	600	2000	51,00	1750	1080	11341-04	1242
					-0018					OD	-	OD

Please indicate colour when ordering (YY)

* Actual height = 1800 mm

EXPORT. Prices in Euro (excl. VAT)

OD = Prices on demand

STEP 2 You choose the accessories

Depending on the desired control you may have to order extra accessories. See p. 80.

STEP 3 Total price = price of electric radiator + price of accessories

**BLOWER**

Height: 239 mm
Width: 400 mm
Depth: 95 mm

**BLOWER****Technical specifications**

- Thanks to the built-in motion sensor the Blower can set its own week program according to your living habits.
- Preset week programs P1, P2, P3 (can also be adjusted by the user).
- Open window detection: the radiator goes into antifreeze mode when the temperature drops suddenly, which saves money on your energy bill.
- Energy consumption indication is continuously displayed on the control screen.
- Comfort, ECO and antifreeze temperature settings.
- The Blower is pre-assembled in the factory.
- The filter can be moved to the left or the right for easy cleaning.
- Built-in electric PTC heating element of 1000 W.
- Class II device.
- LCD display with backlight.
- The control screen has an intuitive design with 5 large buttons including the manual boost button.
- Manual boost function for fast heating (duration can be programmed).
- There is a separate ON/OFF button at the bottom
- 2 versions: white and grey
- IPX4.
- Power cable (0,8 m): brown = phase, blue = neutral, black = command wire (to be used only in France; should be shielded in case of non-use)
- Certification: CE
- Optional RF thermostat available.
- **Blower not sold separately!**

Remember:

Number of electrical radiators on 1 RF thermostat:

- Blower: 1 RF thermostat per Blower
- Mixed (Blower or E-Volve E-V-RF): not possible

Built-in RF receiver for control via optional RF thermostat

Ref. nr. 1184241 00009016 **Price: € 238**

HOW TO ORDER

This is how to order a pure electrical radiator: **with Blower**

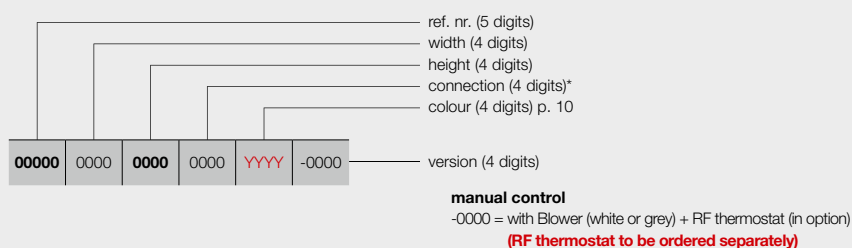
Choose the model of radiator (see pages 85-89).

Blower is available in 2 colours: white and grey.

- radiator in white: Blower white
- radiator in colour: Blower grey

RF thermostat to be ordered separately**HOW TO FORM A CORRECT ORDER CODE**

Delivery time 15 - 30 working days (transport duration not included)

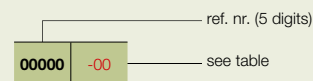


* always connection 0000 for pure electrical radiators

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with Blower (white or grey)!





NOT AVAILABLE
OUTSIDE THE
EU

IRIS (HD-EL-BL) & BLOWER

TYPES

- Straight (HD-EL-BL)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, D-profile 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Radiator in combination with Blower (Blower included in the price), this may NOT be used in combination with a building management system (domotics) or external thermostat
- Thanks to the built-in motion sensor the Blower can set its own week program according to your living habits.
- Optional RF thermostat available
- Blower is available in 2 colours: white and grey.
 - Radiator in white: Blower white
 - Radiator in colour: Blower grey

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Control of the room temperature
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 108

RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



folding drying and stacking rack
(chrome)

ref. nr. see p. 113

price € 135

Other accessories, see p. 113



VASCO

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator with Blower (white or grey) + RF thermostat
(in option) **(RF thermostat to be ordered separately)**



RF THERMOSTAT

colour	ref. nr.	price €
white	1184 241 0000 9016	238

RF thermostat only available in white



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE IRIS							TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS
							tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. IRIS HD-EL-BL : 11316															
11316	0500	0916	0000	YYYY	-0000	18	500	916	16,10	500	+1000	932	11316-03	1072	
		26				500	1330	22,10	750	+1000	986	11316-01	1134		
		35				500	1790	28,70	1000	+1000	1118	11316-02	1286		
11316	0600	1882	0000	YYYY	-0000	37	600	1882	33,60	1250	+1000	1250	11316-04	1438	
11316	0750	1836	0000	YYYY	-0000	36	750	1836	41,75	1500	+1000	1399	11316-05	1609	

Please indicate colour when ordering (YYYY)

EXPORT. Prices in Euro (excl. VAT)
Blower included in the price!

AGAVE (HR-EL-BL) & BLOWER



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



folding drying and stacking rack
(chrome)

ref. nr. see p. 113

price € 135

Other accessories, see p. 113

TYPES

- Straight (HR-EL-BL)

TUBES

- Horizontal, round Ø 22 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Radiator in combination with Blower (Blower included in the price), this may NOT be used in combination with a building management system (domotics) or external thermostat
- Thanks to the built-in motion sensor the Blower can set its own week program according to your living habits.
- Optional RF thermostat available
- Blower is available in 2 colours: white and grey.
 - Radiator in white: Blower white
 - Radiator in colour: Blower grey

BRACKETS

- Wall brackets standard
- White bracket is delivered with white radiator (RAL 9016) - chrome bracket with other colours

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Control of the room temperature
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 108

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator with Blower (white or grey) + RF thermostat
(in option) **(RF thermostat to be ordered separately)**



RF THERMOSTAT

colour	ref. nr.	price €
white	1184 241 0000 9016	238

RF thermostat only available in white



ECO
DESIGN
2018

PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE AGAVE						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS
						tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	output Blower (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. AGAVE HR-EL-BL : 11317													
11317	0500	1322	0000	YYYY	-0000	26	500	1322	21,90	750	+1000	1150	1323
		1874				37	500	1874	28,15	1000	+1000	1375	1581
11317	0600	1874	0000	YYYY	-0000	37	600	1874	33.30	1250	+1000	1542	1773

Please indicate colour when ordering (YYYY)

EXPORT. Prices in Euro (excl. VAT)
Blower included in the price!



NOT AVAILABLE
OUTSIDE THE
EU

ASTER (HF-EL-BL) & BLOWER

TUBES

- Horizontal, flat-oval 57,5 x 10 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Radiator in combination with Blower (Blower included in the price), this may NOT be used in combination with a building management system (domotics) or external thermostat
- Thanks to the built-in motion sensor the Blower can set its own week program according to your living habits.
- Optional RF thermostat available
- Blower is available in 2 colours: white and grey.
 - Radiator in white: Blower white
 - Radiator in colour: Blower grey

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 112).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Control of the room temperature
- IPX4 Class II

TECHNICAL DRAWINGS

- See p. 109



VASCO

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator with Blower (white or grey) + RF thermostat
(in option) **(RF thermostat to be ordered separately)**



RF THERMOSTAT

colour	ref. nr.	price €
white	1184 241 0000 9016	238

RF thermostat only available in white



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE ASTER						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS
						tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ASTER HF-EL-BL : 11318														
11318	0500	1205 1805	0000	YYYY	-0000	18	500	1205	24,60	750	+1000	1220	11318-01	1403
						27	500	1805	34,40	1000	+1000	1413	11318-02	1625
11318	0600	1805	0000	YYYY	-0000	27	600	1805	40,90	1250	+1000	1664	11318-03	1914
11318	0700	1925	0000	YYYY	-0000	29	700	1925	49,10	1500	+1000	1812	-	2084

Please indicate colour when ordering (YYYY)

EXPORT. Prices in Euro (excl. VAT)

Blower included in the price!

CARRÉ BATHROOM (CB-EL-BL) & BLOWER



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



towel rail straight (chrome)
ref. nr. see p. 113

price € 187

Other accessories, see p. 113

TUBES

- Horizontal, square 25 x 25 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Radiator in combination with Blower (Blower included in the price), this may NOT be used in combination with a building management system (domotics) or external thermostat
- Thanks to the built-in motion sensor the Blower can set its own week program according to your living habits.
- Optional RF thermostat available
- Blower is available in 2 colours: white and grey.
 - Radiator in white: Blower white
 - Radiator in colour: Blower grey

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 112).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Control of the room temperature
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 109

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator with Blower (white or grey) + RF thermostat
(in option) **(RF thermostat to be ordered separately)**



RF THERMOSTAT

colour	ref. nr.	price €
white	1184 241 0000 9016	238

RF thermostat only available in white



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE CARRÉ						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS
						tubes	width (L mm)	height (H mm)	weight (kg)	electr. resistance (Watt)	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. CARRÉ CB-EL-BL : 11319														
11319	0500	0747 1137	0000	YYYY	-0000	21	500	747	21,30	500	+1000	1252	-	1440
						32	500	1137	30,90	750	+1000	1454	11319-01	1672
11319	0600	1377 1737	0000	YYYY	-0000	40	600	1377	44,05	1000	+1000	1646	-	1893
						50	600	1737	52,20	1250	+1000	1840	11319-02	2116

Please indicate colour when ordering (YYYY)

EXPORT. Prices in Euro (excl. VAT)
Blower included in the price!



NOT AVAILABLE
OUTSIDE THE
EU

NIVA (N1L1-EL-BL) & BLOWER

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- Radiator in combination with Blower (Blower included in the price), this may NOT be used in combination with a building management system (domotics) or external thermostat
- Thanks to the built-in motion sensor the Blower can set its own week program according to your living habits.
- Optional RF thermostat available
- Blower is available in 2 colours: white and grey.
 - Radiator in white: Blower white
 - Radiator in colour: Blower grey
- Lacquered front plate

BRACKETS

- Wall brackets standard

TECHNICAL

- KTL priming coat, powder coating
- Control of the room temperature
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 110

RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



towel rail MULTI+ right (S600)
ref. nr. see p. 113
price € 204

towel rail MULTI+ right (M301)
ref. nr. see p. 113
price € 204

towel rail MULTI+ right (RAL 9005)
ref. nr. see p. 113
price € 204

Other accessories, see p. 113



VASCO

AVAILABLE VERSIONS



MANUAL CONTROL

Radiator with Blower (white or grey) + RF thermostat
(in option) **(RF thermostat to be ordered separately)**



RF THERMOSTAT

colour	ref. nr.	price €
white	1184 241 0000 9016	238

RF thermostat only available in white



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE NIVA

REF. NR. NIVA N1L1-EL-BL : 11320

11320	0520	0745	0000	YYYY	-0000	-	520	745	21,90	500	+1000	1119	-	1287
		-				520	1105	35,40	750	+1000	1250	-	1438	
11320	0620	1285	0000	YYYY	-0000	-	620	1285	39,90	1000	+1000	1368	11320-02	1573
		1825				-	620	1825	52,60	1250	+1000	1485	11320-01	1708
11320	0720	1825	0000	YYYY	-0000	-	720	1825	55,40	1500	+1000	1622	-	1865

Please indicate colour when ordering (YYYY)

* RAL 9016: no extra charge 15%
EXPORT. Prices in Euro (excl. VAT)
Blower included in the price!



NOT AVAILABLE
OUTSIDE THE
EU

Mixed electric radiators are radiators that can be used to heat alternately either via a central heating (CH) installation or electrically.

- CH radiator equipped by a professional with an electric element and regulation
- CH radiator with Blower pre-assembled in the factory

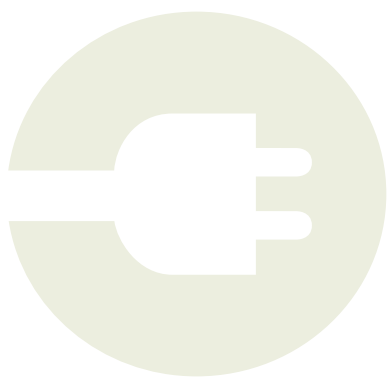


Carré Bathroom CH, Traffic White, E-Volve White





NOT AVAILABLE
OUTSIDE THE
EU



MIXED RADIATORS



Iris Blower Mixed, Blue Grey, Blower Grey



Mixed radiators are radiators that you can use alternately to heat via the Central Heating installation or to heat electrically. These radiators are highly suitable in spring and autumn when the central heating boiler is usually not working. You can then choose to heat electrically. Ideal for use in the bathroom.

The radiators listed below can be used as mixed radiators:

- Malva (BSM-S)
- Prado (HX)
- Iris (HDM/HDRM)
- Agave (HRM)
- Aster (HF)
- Carré Bathroom (CB)
- Zana Bathroom (ZBD)
- Bano (BM/BMR/BMmm/BMRmm)

If you choose to heat via the central heating system then the electrical controller has to be switched off. If the electrical resistance is still heating when the central heating system is working, this can damage the electrical resistance. If you choose to heat electrically (without using the central heating system) then the thermostatic head must be closed. With a closed radiator valve, however, free expansion to the central heating system's expansion tank via the return pipe must be ensured. The connection possibility depends on the connection system and the width of the radiator.

We differentiate between the following:

For a two-pipe system with connection:

- 1-8: possible for all widths
- mm: the width of the radiator must be greater than 600 mm
- MM: the width of the radiator must be greater than 600 mm

For a one-pipe system with connection:

- mm: the width of the radiator must be greater than 600 mm

One-point connection:

- only possible in the left-hand collector



BLOWER MIXED RADIATORS

These CH radiators are equipped with a Blower, which can quickly furnish (extra) heat during the transitional seasons.

The electrical features of the mixed radiator are the same as the features of the purely electrical radiator and therefore, should comply with the same regulations.



Built-in RF receiver for control via optional RF thermostat



Ref. nr. 1184 241 0000 9016 **Price: € 238**

Technical specifications Blower see p. 84



NOT AVAILABLE
OUTSIDE THE
EU

HOW TO ORDER MIXED RADIATORS

MIXED RADIATORS & E-VOLVE / BAS CONNECTOR

HOW TO ORDER

Please proceed as follows to order a mixed radiator:

Step 1: Choose the model of radiator. The radiators listed below can be used as mixed radiators:

- Malva (BSM-S)
- Prado (HX)
- Iris (HDM/HDRM)
- Agave (HRM)
- Aster (HF)
- Carré Bathroom (CB)
- Zana Bathroom (ZBD)
- Bano (BM/BMR/BMmm/BMRmm)

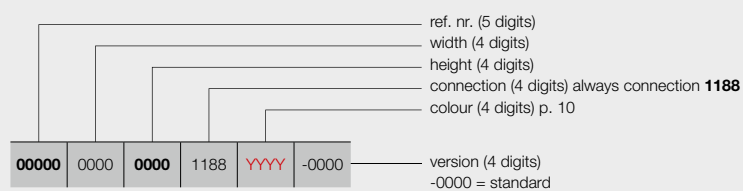


Step 2: Choose the accessory you would like for the radiator, taken the Watt into account. You can choose between the E-V-Basic and E-V-RF controllers or the BAS connector in the colours white or grey (see p. 95).

Total price mixed radiator = price radiator + price accessory.

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)

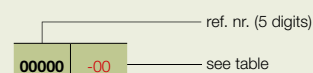


CORRESPONDING CONTROLLER

See p. 95: specify reference number

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)



CORRESPONDING CONTROLLER

See p. 95: specify reference number

BLOWER MIXED RADIATORS

HOW TO ORDER

This is how to order a CH radiator **with Blower**:

Choose the model of CH radiator, Blower included (see pages 100 - 101).

Blower is available in 2 colours: white and grey.

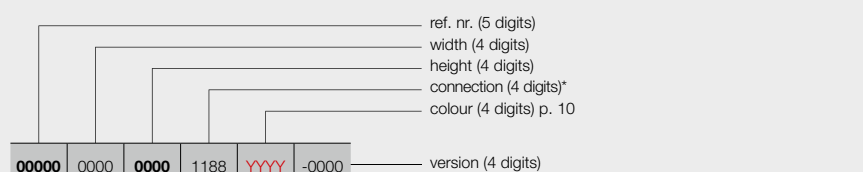
- radiator in white: Blower white
- radiator in colour: Blower grey

RF thermostat to be ordered separately



HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



manual control

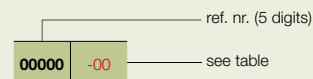
-0000 = with Blower (white or grey) + RF thermostat (in option)
(RF thermostat to be ordered separately)

* always connection 1188 for CH radiators with Blower

ORDER CODE STOCK RADIATOR

Delivery time 5 working days (transport duration not included)

Stock radiators only possible in version with Blower (white or grey)!



1. POSSIBLE CONNECTIONS FOR MIXED RADIATORS

1.1. CONNECTING THE CH SYSTEM TO THE **CENTRAL CONNECTION** (TWO-PIPE SYSTEM)

The radiators listed below can be connected to the central connection:

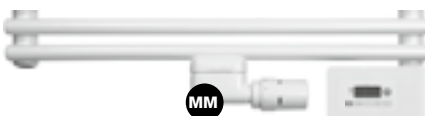
- Malva (BSM-S)
- Prado (HX)
- Iris (HDM/HDRM)
- Agave (HRM)
- Aster (HF)
- Carré Bathroom (CB)
- Zana Bathroom (ZBD)
- Bano (BMmm/BMRmm)



Connection with standard stop valves

The width of the radiator is ≤ 600 mm:

Note: The Vasco range does not include stop valves and thermostatic heads.



The width of the radiator is greater than 600 mm:

Note: If you use the mm valve, then the radiator can also be connected to a one-pipe system.

Note: With a closed radiator valve, however, free expansion to the central heating system's expansion tank via the return pipe must be ensured (in the summer).



Connection with 1-8 designer valve set

1.2. CONNECTING THE CH SYSTEM TO THE **1-8 CONNECTION** (TWO-PIPE SYSTEM)

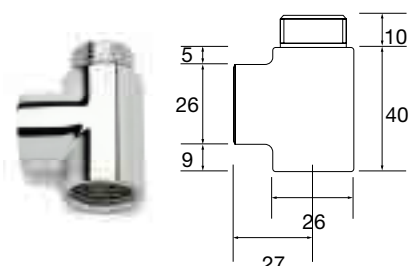
The radiators listed below can be connected via 1-8:

- Malva (BSM-S)
- Prado (HX)
- Iris (HDM/HDRM)
- Agave (HRM)
- Carré Bathroom (CB)
- Zana Bathroom (ZBD)
- Bano (BM/BMR)

Note: The Vasco range does not include valves.



Supply right and return left



T-piece

When using a T-piece, the connection dimensions are different.

Remember: if there is a flow tube, it has to be removed.

Note: If you make the connection with the 1-8 connection, the radiator can only be connected to a two-pipe system.

Note: With a closed radiator valve, however, free expansion to the central heating system's expansion tank via the return pipe must be ensured (in the summer).

Ref. nr. 11DV00002 Price: € 28



NOT AVAILABLE
OUTSIDE THE
EU

ELECTRIC RADIATORS MIXED RADIATORS



1.3. ONE-POINT CONNECTION

One-point connection is possible only in the left-hand collector and with the following models:

- Malva (BSM-S)
- Prado (HX)
- Iris (HDM/HDRM)



E-VOLVE E-V-BASIC REGULATION

Height: 75 mm
Width: 140 mm
Depth: 35 mm

2. ELECTRICAL ACCESSORIES FOR MIXED RADIATORS

2.1. E-VOLVE E-V-BASIC REGULATION

- Operating voltage: 230V AC, 50 Hz
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Boost command: standard 60 minutes
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- IPX4 Class II
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- Control can be mounted onto the radiator at the bottom right-hand side

Remember:

- Connecting the E-V-Basic control: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices have no earthing.
- Connection with RF thermostat not possible

PRODUCT GROUP: ELECTRICAL COMPONENTS

type	emission (Watt)	ref. nr. (white)	price € (white)	ref. nr. (grey)	price € (grey)
E-V-Basic	300	1184 224 0000 9016	343	1184 224 0000 9006	394
E-V-Basic	500	1184 225 0000 9016	364	1184 225 0000 9006	420
E-V-Basic	750	1184 226 0000 9016	388	1184 226 0000 9006	444
E-V-Basic	1000	1184 227 0000 9016	409	1184 227 0000 9006	471
E-V-Basic	1250	1184 228 0000 9016	433	1184 228 0000 9006	497
E-V-Basic	1500	1184 229 0000 9016	455	1184 229 0000 9006	523



E-VOLVE E-V-RF RF RECEIVER

Height: 75 mm
Width: 140 mm
Depth: 35 mm



E-VOLVE E-V-RF RF THERMOSTAT

Height: 95 mm
Width: 120 mm
Depth: 25 mm

2.2. E-VOLVE E-V-RF REGULATION

- Operating voltage of the receiver: 230V AC, 50 Hz
- Thermostat: 2x Alkaline 1.5V
- Weekly and daily programming
- Control of room temperature from 7°C to 30°C
- Boost command: standard 60 minutes
- Auto, Comfort, Eco or frost protection mode
- Set programmes P1, P2 and P3 can be changed
- Receiver: IPX4 Class II
- Thermostat: IP30
- Cable length: 0.8 m (preferably use a direct fixed wall outlet)
- Energy-consumption indication
- Indicator of open window detection
- Receiver can be mounted onto the radiator at the bottom right-hand side
- RF communication between the receiver and the thermostat (to be connected)

Remember:

- Connecting the E-V-RF RF receiver: brown = live, blue = neutral and black = command wire (to be used only in France; should be shielded in case of non-use)
- Double insulated devices have no earthing
- The thermostat should be connected with the receiver according to the instructions in the manual of the RF thermostat.

Remember:

Number of electrical radiators on 1 RF thermostat:

- Blower: 1 RF thermostat per Blower
- E-Volve E-V-RF: up to 5 radiators per RF thermostat
- Mixed (Blower or E-Volve E-V-RF): not possible

PRODUCT GROUP: ELECTRICAL COMPONENTS

type	emission (Watt)	ref. nr. (white)	price € (white)	ref. nr. (grey)	price € (grey)
E-V-RF	300	1184 230 0000 9016	566	1184 230 0000 9006	650
E-V-RF	500	1184 231 0000 9016	588	1184 231 0000 9006	676
E-V-RF	750	1184 232 0000 9016	609	1184 232 0000 9006	703
E-V-RF	1000	1184 233 0000 9016	633	1184 233 0000 9006	729
E-V-RF	1250	1184 234 0000 9016	657	1184 234 0000 9006	754
E-V-RF	1500	1184 235 0000 9016	676	1184 235 0000 9006	782

For the E-V-Basic and E-V-RF controllers we use the same resistance. Only the controllers from the Vasco range can be mounted on this resistance.

2.3. RESISTANCE (CLASS II) + BAS CONNECTOR

- Sleek design: white or grey
- Use environment: volume 2 or 3 of the bathroom (drawing p. 51)
- To be mounted in the radiator on the underside
- Regulator or plug not provided
- Class IPX4
- **Control of the room temperature should be ensured by an external control system, in accordance with the Eco Design Directive 2015/1188!**

PRODUCT GROUP: ELECTRICAL COMPONENTS

type	emission (Watt)	ref. nr. (white)	price € (white)	ref. nr. (grey)	price € (grey)
Resistance + BAS connector	300	1184 100 0000 9016	131	1184 100 0000 7047	150
Resistance + BAS connector	500	1184 101 0000 9016	137	1184 101 0000 7047	158
Resistance + BAS connector	750	1184 102 0000 9016	172	1184 102 0000 7047	199
Resistance + BAS connector	1000	1184 103 0000 9016	205	1184 103 0000 7047	238
Resistance + BAS connector	1250	1184 104 0000 9016	242	1184 104 0000 7047	276
Resistance + BAS connector	1500	1184 105 0000 9016	275	1184 105 0000 7047	318

Lengths electrical resistances:

- Resistance 300 W : 365 mm
- Resistance 500 W : 520 mm
- Resistance 750 W : 700 mm
- Resistance 1000 W : 890 mm
- Resistance 1250 W : 1080 mm
- Resistance 1500 W : 1270 mm

**BAS CONNECTOR**

Height: 65 mm
Width: 35 mm
Depth: 50 mm



Niva Mixed (N1L1-EL-MIX), Gold, valve black





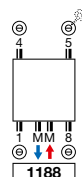
RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



towel rail (aluminium)
ref. nr. see p. 113
price € 187

Other accessories, see p. 113

RECOMMENDED CONNECTION (1188)



Other connection methods,
see p. 165



ref. nr. 1182 103 0000 0099
price € 218
Fittings, see p. 353

COLOURS

- Standard colour S600 (fine texture white)
(RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- CH radiator with integrated electrical resistance
- Lacquered front plate in aluminium

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard.
Also in option available in the colour S600 (see p. 162).

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C
- Control of the room temperature
- IPX4 Class II

ACCESSORIES

- See p. 113

TECHNICAL DRAWINGS

- See p. 111



RF receiver
at the back

AVAILABLE VERSIONS



MANUAL CONTROL

**-0000 = radiator + RF thermostat
(included in the price).**
The radiator can only be
operated via the included RF
thermostat (white).



RF THERMOSTAT

Standard version.

-0014 = radiator without RF thermostat

If you wish to operate several radiators with
a single RF thermostat, it's enough to order
just one radiator in the version -0000 and
the other(s) in the version -0014.



VCC APP* CONTROL

**-0015 = the radiator (with cable and
schuko plug 90°) can only
be operated via the optional
E-Volve E-V-WIFI (white or
grey) (E-Volve E-V-WIFI to be
ordered separately)**



E-VOLVE E-V-WIFI

colour	ref. nr.	price €
white	1184 007 0000 9016	OD
grey	1184 007 0000 7047	OD

One E-Volve E-V-WIFI per radiator. The
radiator is operated via the E-Volve
E-V-WIFI module to be ordered separately
(and NOT via the RF thermostat).

OD = Prices on demand

* **Vasco Climate Control (VCC App).** Thanks to the
Vasco Climate Control (VCC App) you can log in
anywhere and at any time and set your optimal indoor
comfort. For more information see p. 5.

PRODUCT GROUP: ELECTRICAL COMPONENTS



DOMOTICS CONTROL

**-0015 = radiator without control, with
cable and schuko plug 90°**

This radiator (with cable and schuko plug
90°) may only be used in combination
with a **building management system**
(domotics) or **external thermostat**
equipped with: a weekly programme +
open window detection or adaptive start
control or remote control, in order to
satisfy the European ECO Design Directive
2015/1188.

1. Choose the desired model of the radiator in the following table.
2. Select the desired control (see explanation bottom left) - depending on the desired control, extra accessories will have to be ordered as well.
3. **The total price is determined by the type of device chosen and any accessories.**

HOW TO FORM A CORRECT ORDER CODE

Delivery time 15 - 30 working days (transport duration not included)



STEP 2

version (4 digits):

manual control

-0000 = with RF thermostat **(included in the price)**
-0014 = without RF thermostat

VCC App* control

-0015 = the radiator (with cable and schuko plug 90°) can only be operated via the optional E-Evolve E-V-WIFI (white or grey) **(to be ordered separately)**

domotics control

-0015 = radiator without control, with cable and schuko plug 90°

STEP 1 Choose the model of radiator



PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE NIVA MIXED						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	price colour (€)
REF. NR. NIVA MIXED N1L1-EL-MIX : 11362																
11362	0420	1820	1188	YYYY	-0000	-	420	1820	794	413	1,28	23,40	3,70	900	964	1109
					-0014										OD	OD
					-0015										OD	OD
11362	0620	1820	1188	YYYY	-0000	-	620	1820	1124	584	1,28	34,40	5,52	1300	1066	1226
					-0014										OD	OD
					-0015										OD	OD

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

EXPORT. Prices in Euro (excl. VAT)

OD = Prices on demand

STEP 2 You choose the accessories

Depending on the desired control you may have to order extra accessories. See page to the left.

STEP 3 Total price = price of electric radiator + price of accessories



NOT AVAILABLE
OUTSIDE THE
EU

IRIS (HDM-BL-MIX) BLOWER MIXED



RECOMMENDED FOR
BATHROOM AND KITCHEN
IN OPTION



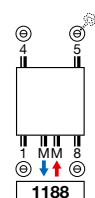
folding drying and stacking rack
(chrome)

ref. nr. see p. 113

price € 135

Other accessories, see p. 113

RECOMMENDED CONNECTION (1188)





NOT AVAILABLE
OUTSIDE THE
EU

ASTER (HF-BL-MIX) BLOWER MIXED

TUBES

- Horizontal, flat-oval 57,5 x 10 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- CH radiator in combination with Blower (Blower included in the price), this may NOT be used in combination with a building management system (domotics) or external thermostat
- Thanks to the built-in motion sensor the Blower can set its own week program according to your living habits.
- Optional RF thermostat available
- Blower is available in 2 colours: white and grey.
 - Radiator in white: Blower white
 - Radiator in colour: Blower grey

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 112).

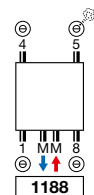
TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Control of the room temperature
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C
- IPX4 Class II

TECHNICAL DRAWINGS

- See p. 111

RECOMMENDED CONNECTION (1188)



Other connection methods,
see p. 40



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353



VASCO

AVAILABLE VERSIONS



MANUAL CONTROL

CH radiator with Blower (white or grey) + RF thermostat
(in option) **(RF thermostat to be ordered separately)**



RF THERMOSTAT

RF thermostat only available in white

colour	ref. nr.	price €
white	1184 241 0000 9016	238



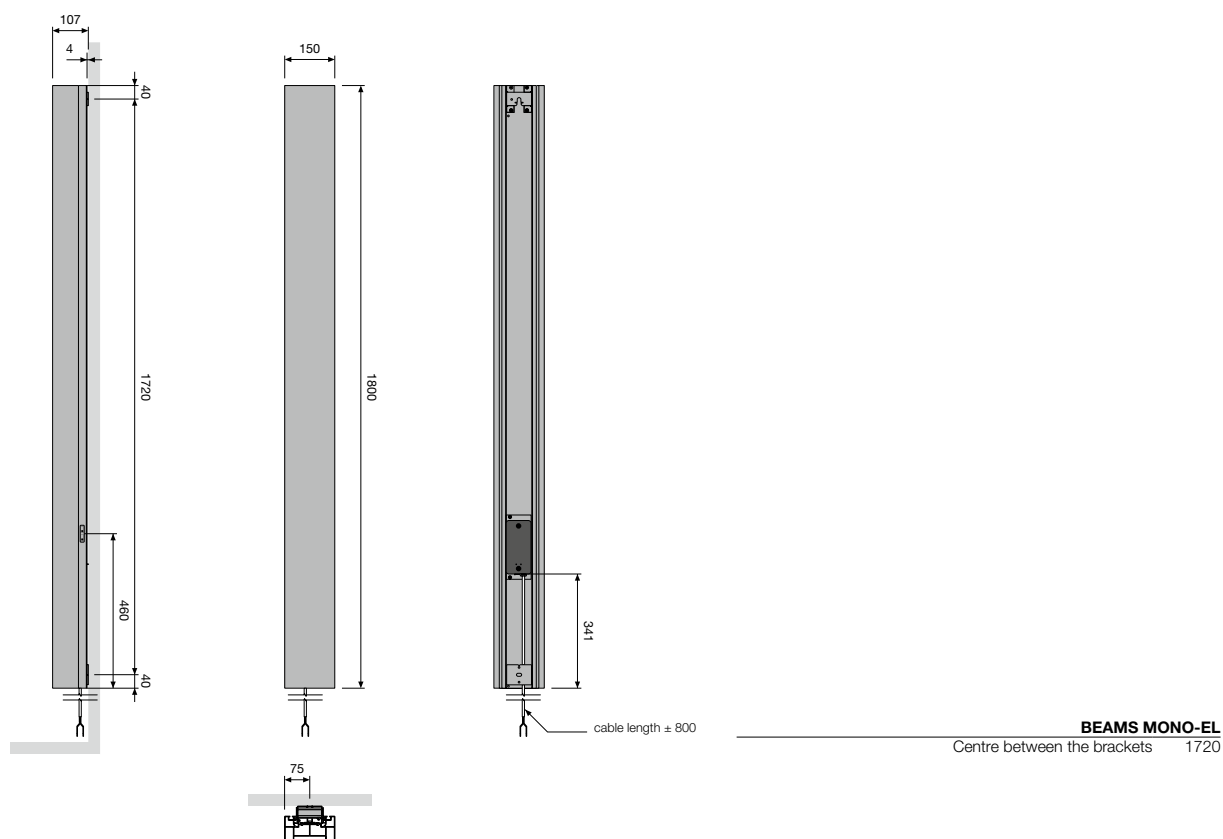
PRODUCT GROUP: ELECTRICAL

REFERENCE CODE CUSTOM MADE ASTER BLOWER MIXED	TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ASTER BLOWER MIXED HF-BL-MIX : 11360												
11360 0500 1205 1188 YYY -0000	17	500	1205	577	311	1,21	19,30	5,00	+1000	OD	-	OD
11360 0600 1805 1188 YYY -0000	26	600	1805	997	537	1,21	31,50	8,50	+1000	OD	11360-01	OD

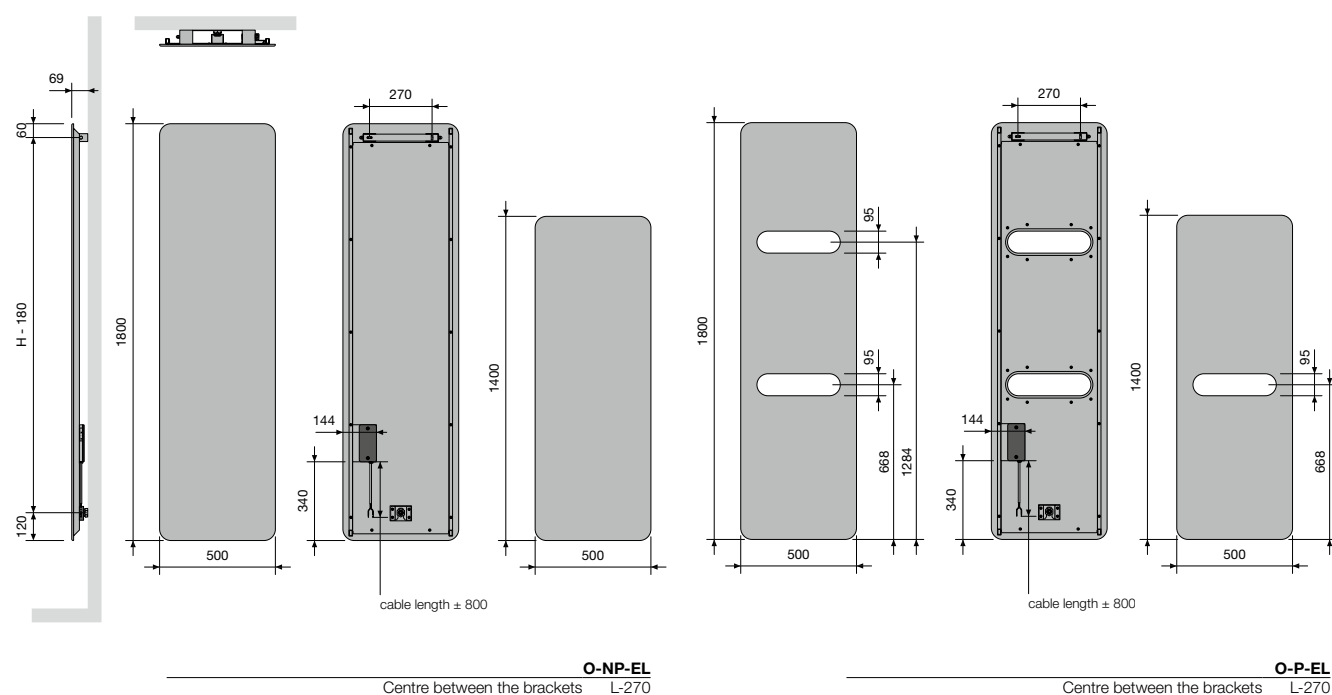
In conformity with EN442-1: 2014: radiators and convectors

Blower included in the price!
OD = Prices on demand

BEAMS MONO-EL (BEAMS MONO-EL)



ONI-EL (O-P-EL, O-NP-EL)

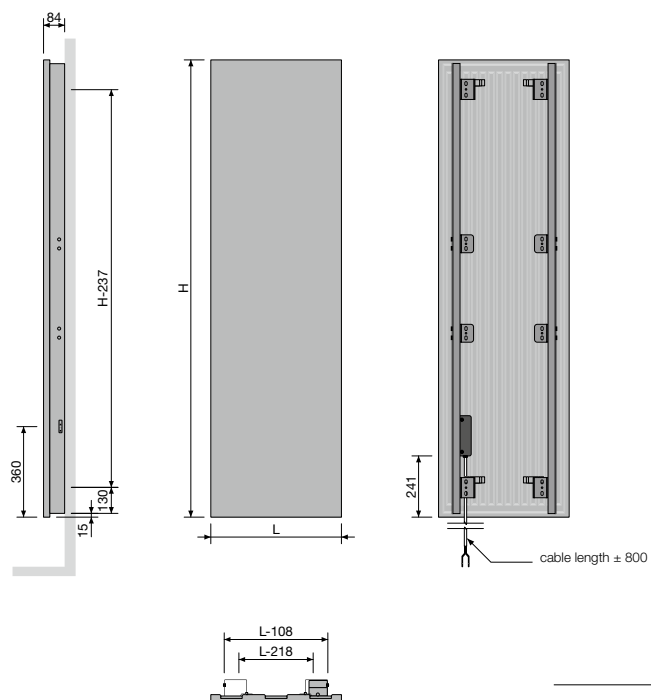




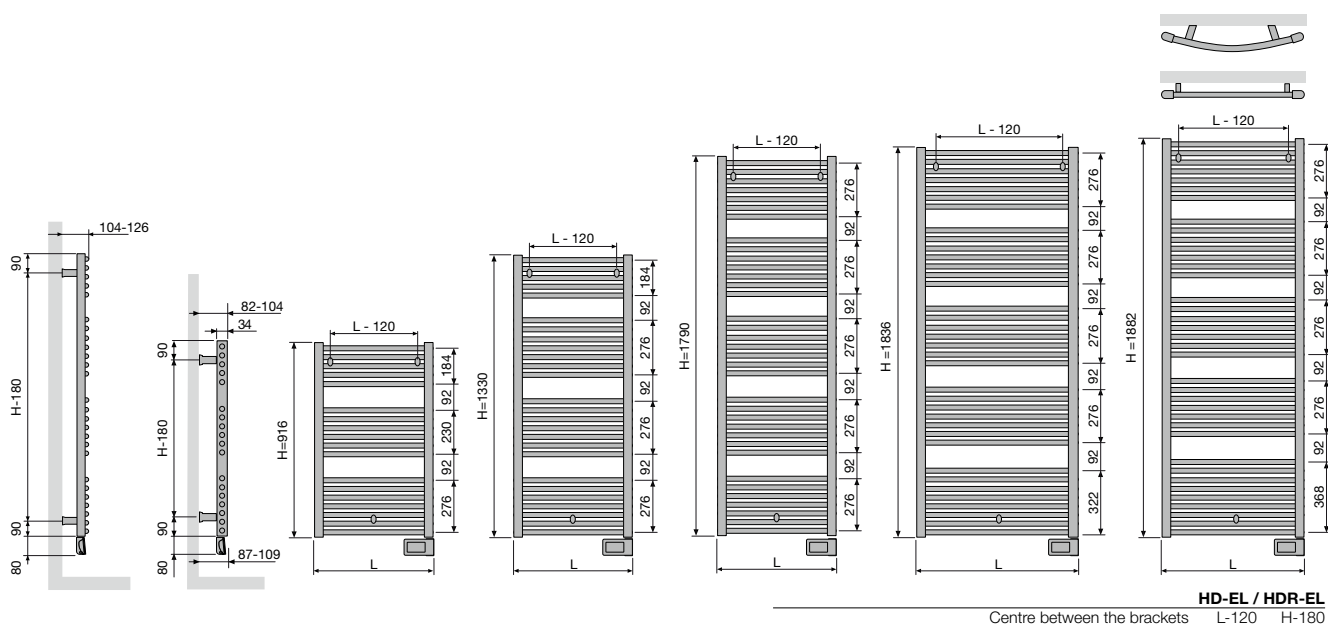
NOT AVAILABLE
OUTSIDE THE
EU

PURE ELECTRICAL RADIATORS TECHNICAL DRAWINGS

NIVA-EL (NIVA-EL)



IRIS (HD-EL, HDR-EL)

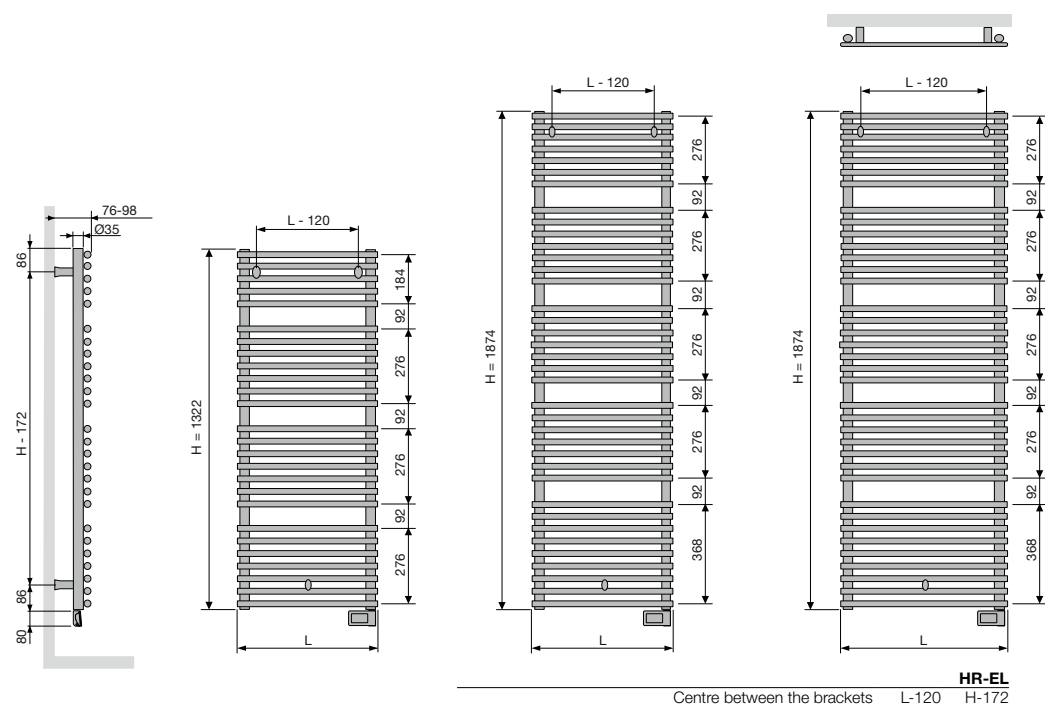




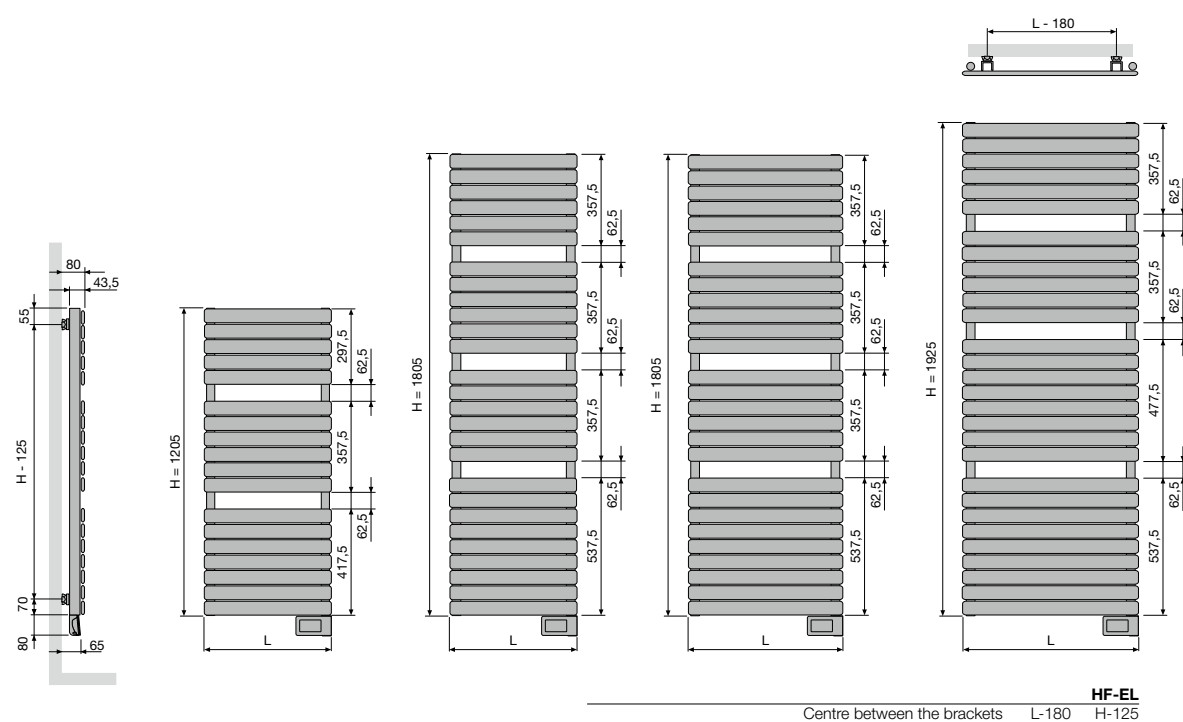
NOT AVAILABLE
OUTSIDE THE
EU

PURE ELECTRICAL RADIATORS TECHNICAL DRAWINGS

AGAVE (HR-EL)



ASTER (HF-EL)

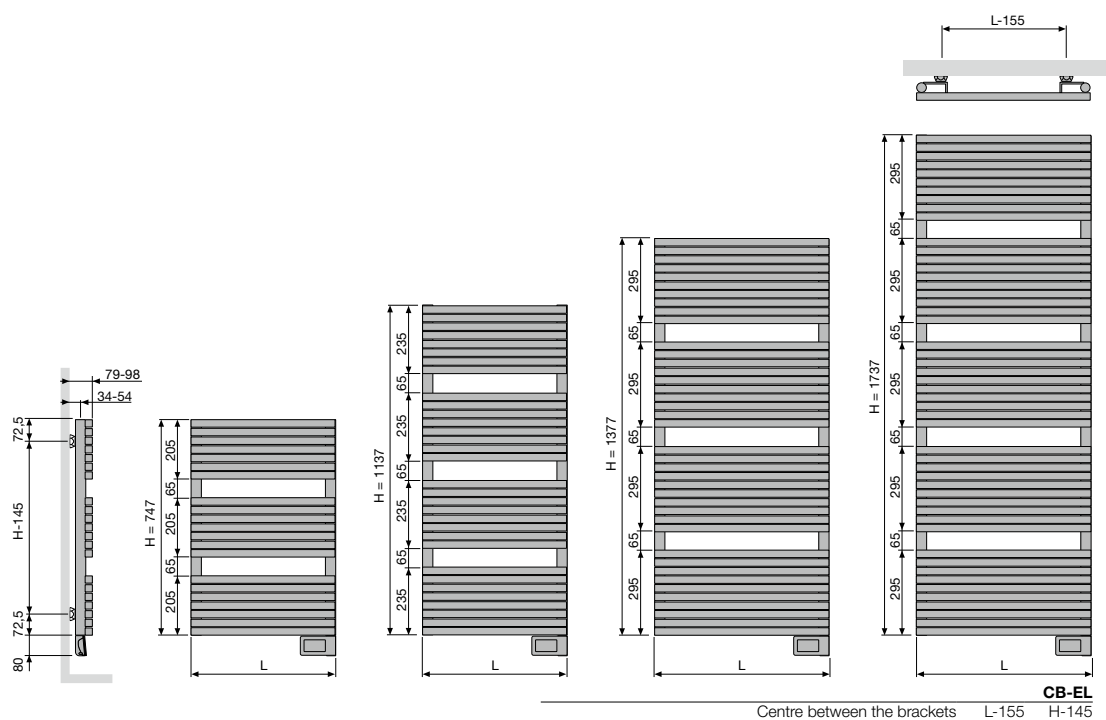




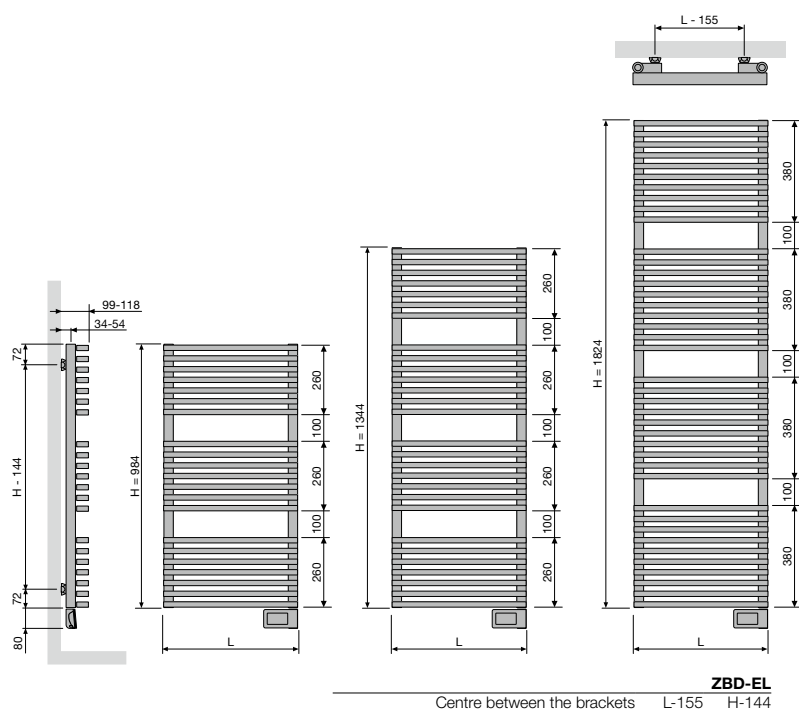
NOT AVAILABLE
OUTSIDE THE
EU

PURE ELECTRICAL RADIATORS TECHNICAL DRAWINGS

CARRÉ BATHROOM (CB-EL)

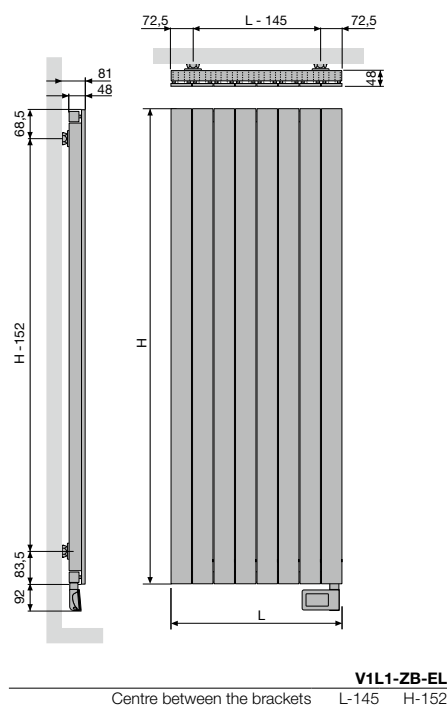


ZANA BATHROOM (ZBD-EL)

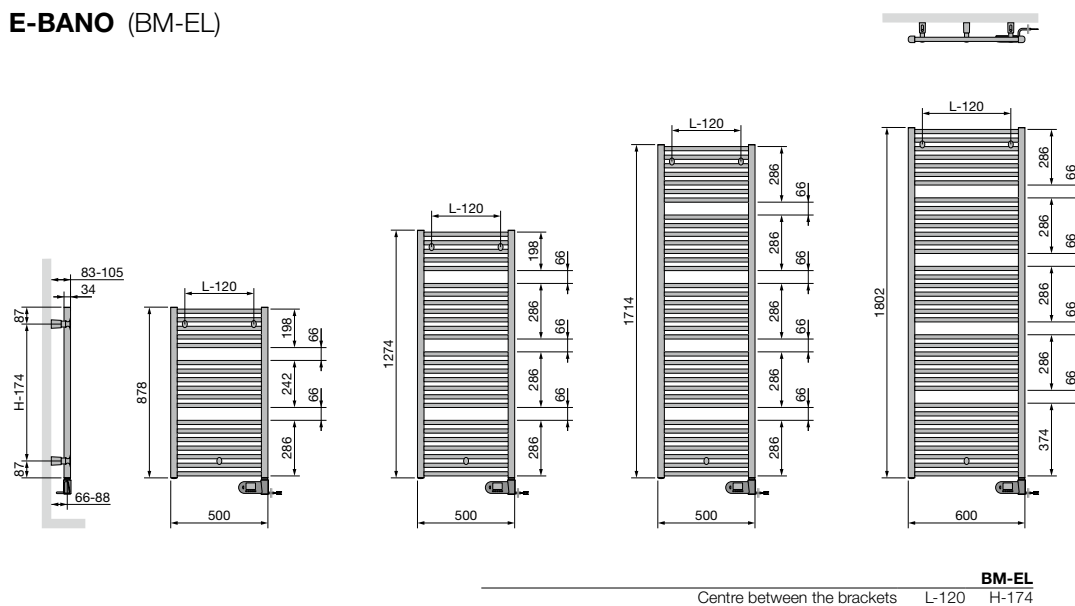


VASCO

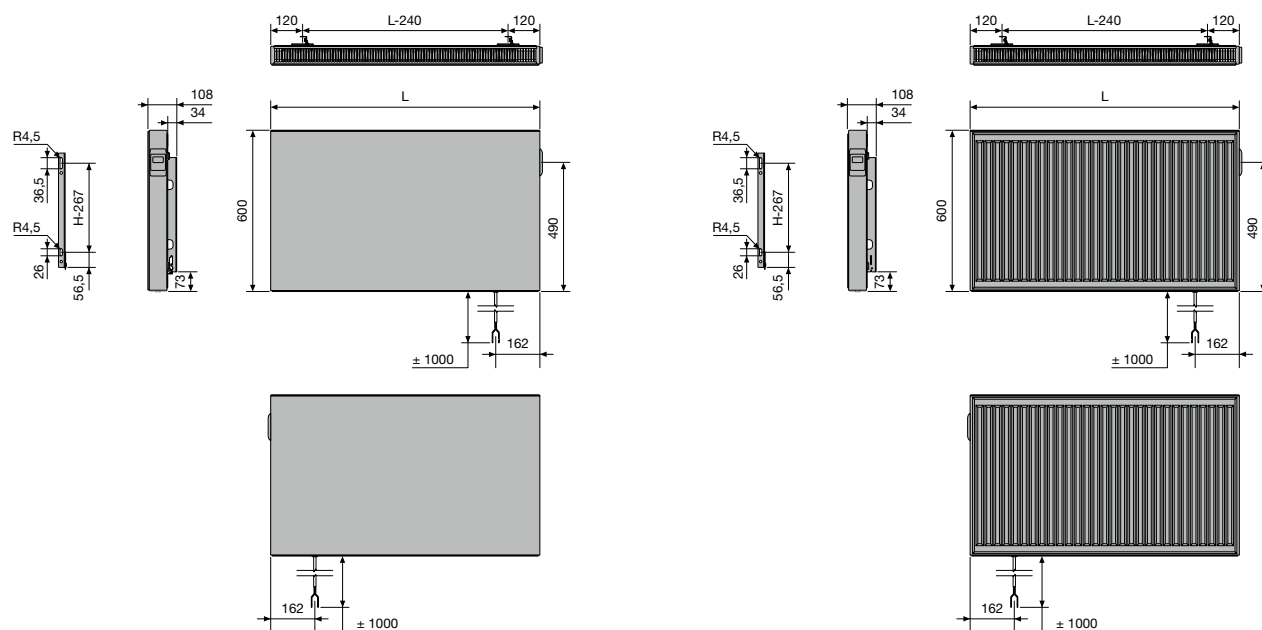
VIOLA (V1L1-ZB-EL)



E-BANO (BM-EL)



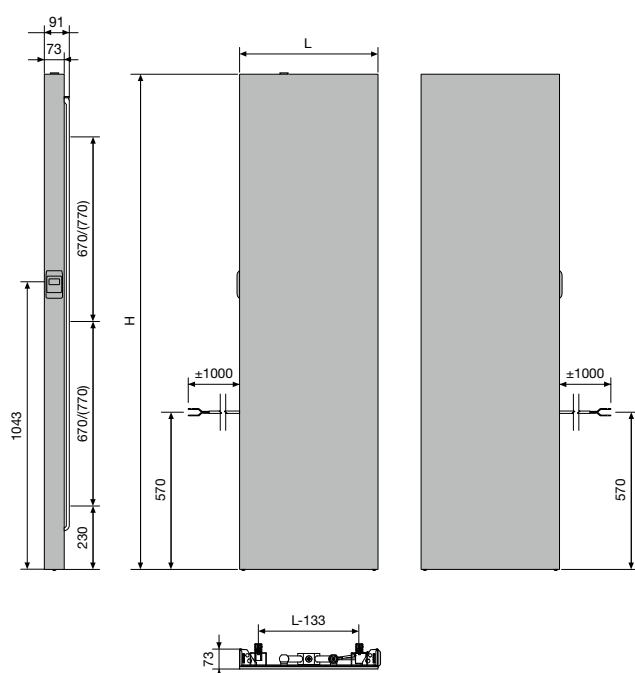
E-PANEL HORIZONTAL (EP-H-FL, EP-H-RIB)



EP-H-FL / EP-H-RIB

	EL-1127/EL-1118D
Centre between the brackets	L-240 H-460

E-PANEL VERTICAL (EP-V-FL)

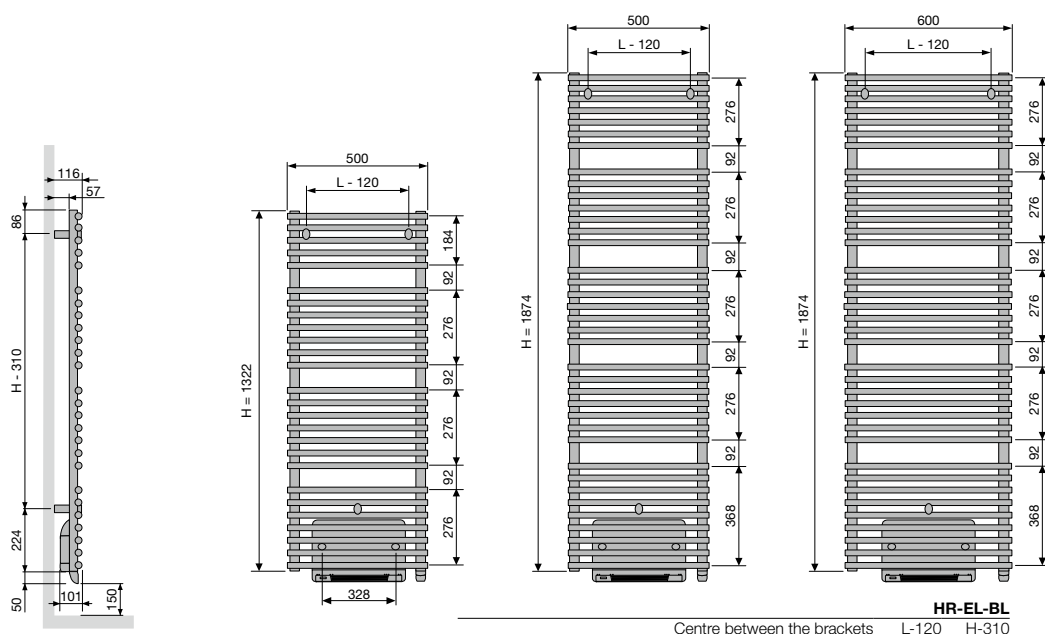


EP-V-FL

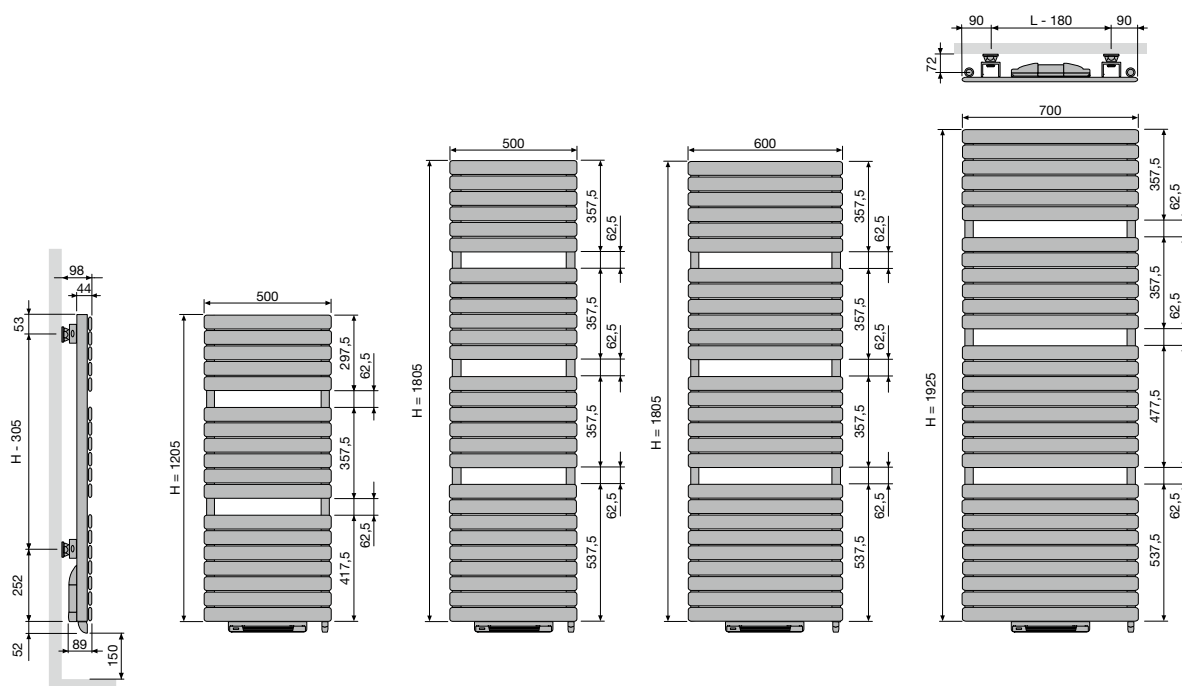
	EP-V-FL	
Centre between the brackets	L-240	H-460



Technical drawing of a mechanical part with dimensions: 60, $L - 120$, 60, 80.



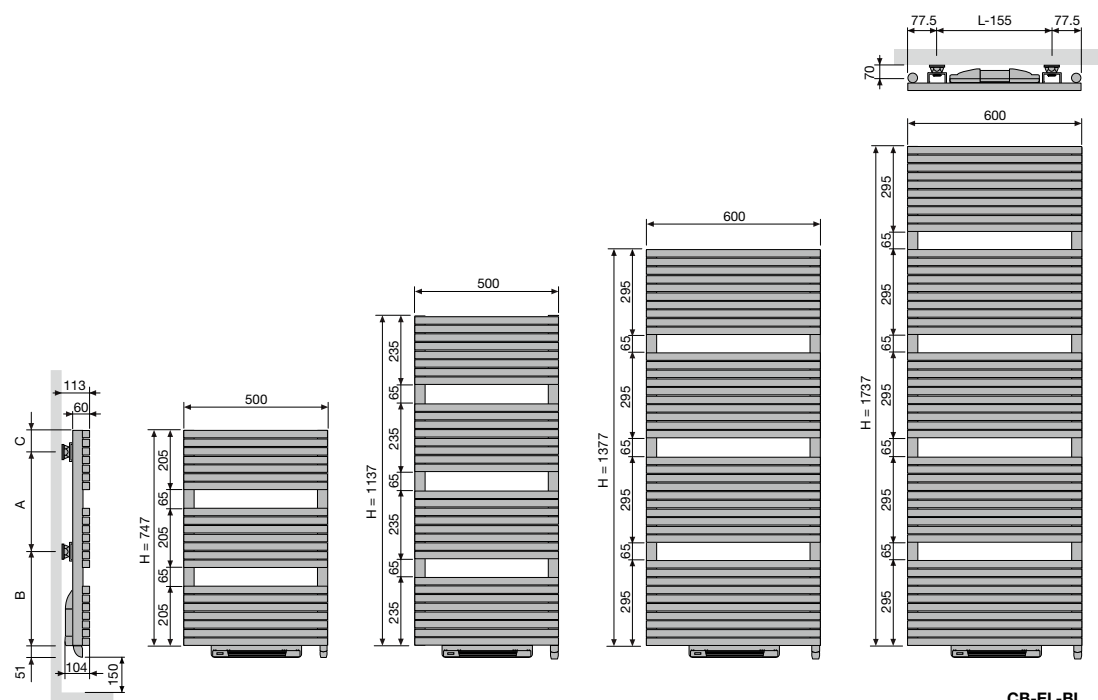
ASTER (HF-EL-BL) & BLOWER



HF-EL-BL

	III-EE-BE
Centre between the brackets	L-180 H-305

CARRÉ BATHROOM (CB-EL-BL) & BLOWER

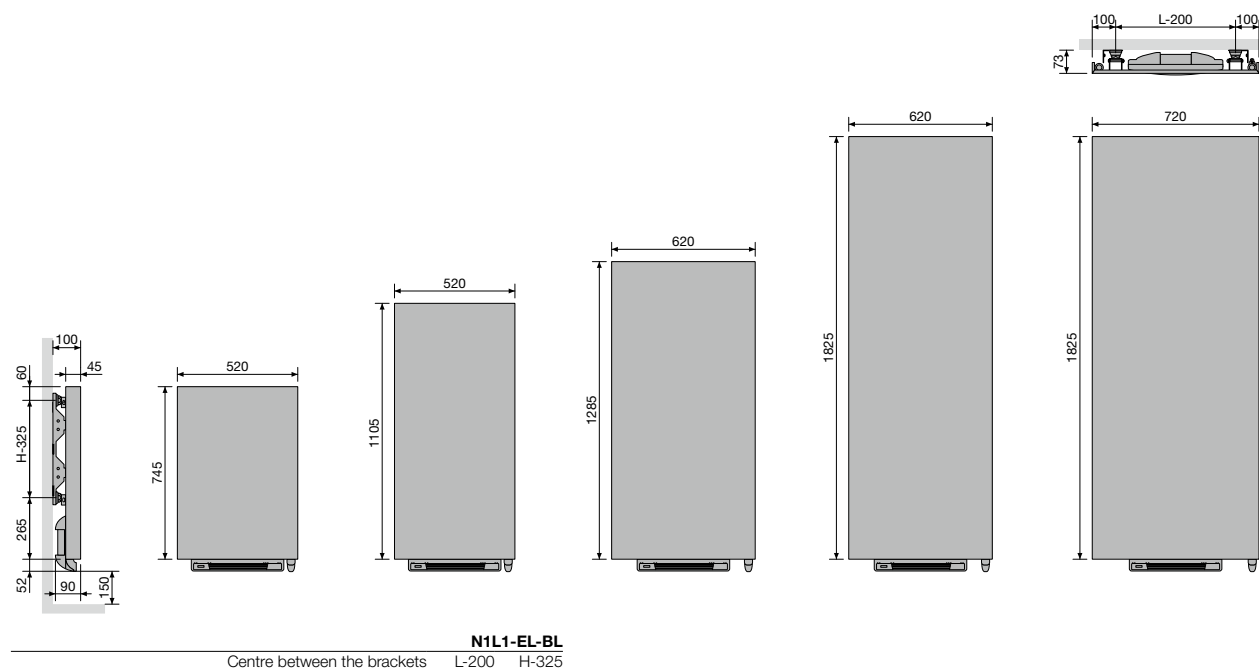


CB-EL-BL

Centre between the brackets		CB-EL-BL			
	L-155				
Height (H)	747	1137	1377	1737	
A	360	720	1080	1440	
B	338	364	246	248	
C	49	53	51	49	



NIVA (N1L1-EL-BL) & BLOWER

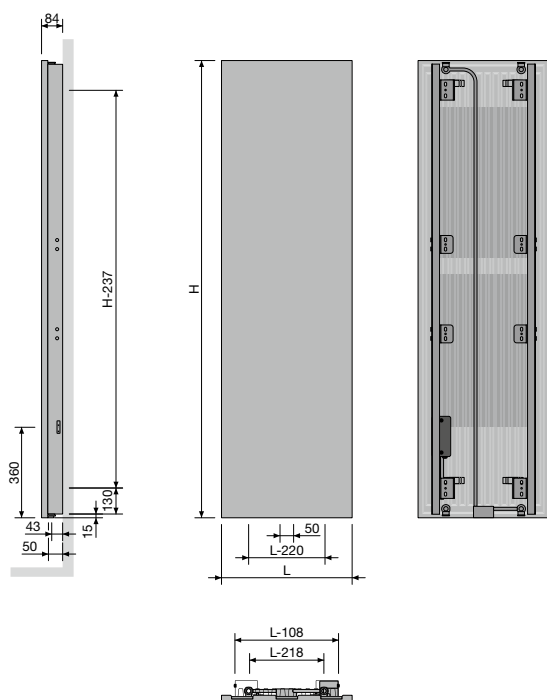




NOT AVAILABLE
OUTSIDE THE
EU

MIXED RADIATORS TECHNICAL DRAWINGS

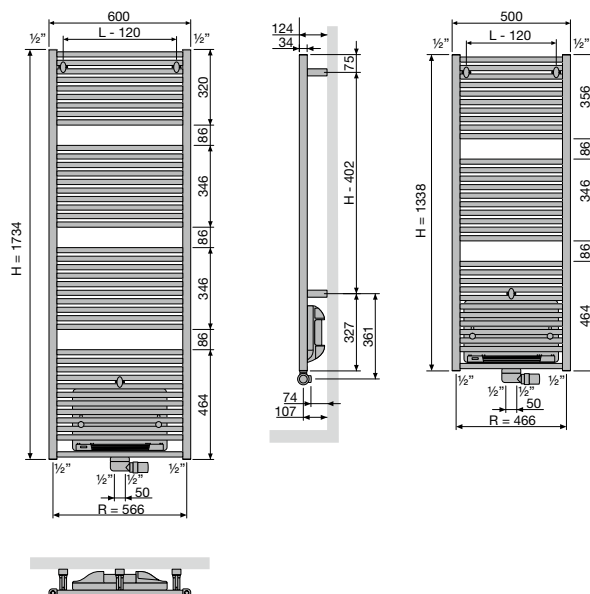
NIVA (N1L1-EL-MIX) MIXED



N1L1-EL-MIX

Centre between the brackets L-218 H-237

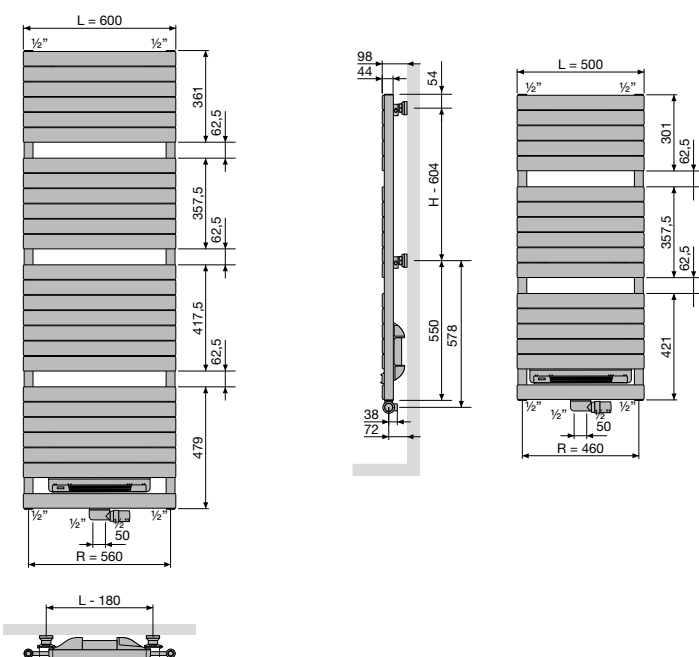
IRIS (HDM-BL-MIX) BLOWER MIXED



HDM-BL-MIX

Centre between the brackets L-120 H-402

ASTER (HF-BL-MIX) BLOWER MIXED



HF-BL-MIX

Centre between the brackets L-180 H-604

VASCO

ELECTRIC RADIATORS **BRACKETS**
IN OPTION

PRODUCT GROUP: ACC SUP

BRACKETS		COLOUR	REF. NR.	€
HF-EL / HF-EL-BL / HF-BL-MIX / CB-EL / CB-EL-BL / ZBD-EL / V1L1-ZB-EL				
WALL SETUP	4 brackets	RAL 7016	1187 007 0000 7016	41

EXPORT. Prices in Euro (excl. VAT)

ELECTRIC RADIATORS ACCESSORIES

IN OPTION

PRODUCT GROUP: ACC

ACCESSORIES	WIDTH TOWEL RAIL	COLOUR*	REF. NR.	€	
O-NP-EL / NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX					
TOWEL RAIL MULTI+ RIGHT		600 mm	S600	1183 734 0000 0600	204
			M301	1183 734 0000 0301	204
			RAL 9005 ^S	1183 734 0000 9005	204
• h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; • Mounting on the wall, to the right of the radiator.					
O-NP-EL / NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX					
TOWEL RAIL MULTI+ LEFT		600 mm	S600	1183 735 0000 0600	204
			M301	1183 735 0000 0301	204
			RAL 9005 ^S	1183 735 0000 9005	204
• h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; • Mounting on the wall, to the left of the radiator.					
CB-EL / CB-EL-BL					
TOWEL RAIL			CHROME	1183 207 0000 0099	187
• h = 22 mm; b = 720 mm (easy adjustable); d = 75 mm; a = 56 mm					
ZBD-EL					
TOWEL RAIL			CHROME	1183 228 0000 0099	187
• h = 22 mm; b = 720 mm (easy adjustable); d = 75 mm; a = 56 mm					
BEAMS MONO-EL					
TOWEL RAIL		240 mm	CHROME	1183 273 0000 0099	107
		240 mm	S600	1183 273 0000 0600	107
		240 mm	RAL 9005 ^M	1183 273 0000 9005	107
• h = 55 mm; b = 240 mm; d = 67 mm; a = 61 mm;					
O-P-EL / O-NP-EL					
TOWEL RAIL		372 mm	CHROME	1183 274 0000 0099	160
		372 mm	S600	1183 274 0000 0600	160
		372 mm	RAL 9005 ^M	1183 274 0000 9005	160
• h = 55 mm; b = 372 mm; d = 56 mm; a = 50 mm;					
V1L1-ZB-EL					
TOWEL RAIL		500 mm	CHROME	1183 270 0000 0099	145
		500 mm	RAL 9016	1183 270 0000 9016	145
		500 mm	RAL 9005 ^M	1183 270 0000 9005	145
• h = 55 mm; b = 500 mm; d = 53 mm; a = 38 mm;					
HD-EL / HDR-EL / HR-EL / HD-EL-BL / HR-EL-BL					
FOLDING DRYING AND STACKING RACK			CHROME	1183 004 0000 0099	135
		HDM-BL-MIX			
		CHROME	1183 002 0000 0099	135	
• 380 x 158 mm					
CB-EL / CB-EL-BL					
SQUARE HOOK			CHROME	1183 500 0000 0099	68
• h = 24 mm; b = 24 mm; d = 65 mm					

^S structure black

^M matt black

* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator

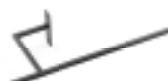
available from stock

VASCO

ELECTRIC RADIATORS ACCESSORIES

IN OPTION

PRODUCT GROUP: ACC

ACCESSORIES	WIDTH TOWEL RAIL	COLOUR	REF. NR.	€
ZBD-EL				
HOOK 		CHROME	1183 410 0000 0099	87
	• h = 70 mm; b = 70 mm; d = 59 mm; a = 51 mm;			
V1L1-ZB-EL				
HOOK 		CHROME	1183 411 0000 0099	87
	• h = 70 mm; b = 70 mm; d = 51 mm; a = 43 mm;			
BEAMS MONO-EL				
SHORT TOWEL RAIL 	240 mm	S600	1183 700 0000 0600	135
		M301	1183 700 0000 0301	135
		RAL 9005 ^S	1183 700 0000 9005	135
		• d = 49,35 mm; a = 39,35 mm		
BEAMS MONO-EL				
RECTANGULAR TOWEL RAIL 	286 x 110 mm	S600	1183 702 0000 0600	164
		M301	1183 702 0000 0301	164
		RAL 9005 ^S	1183 702 0000 9005	164
		• d = 49,35 mm; a = 39,35 mm		
BEAMS MONO-EL				
SQUARE TOWEL RAIL 	240 x 240 mm	S600	1183 703 0000 0600	164
		M301	1183 703 0000 0301	164
		RAL 9005 ^S	1183 703 0000 9005	164
		• d = 49,35 mm; a = 39,35 mm		
NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX				
SHORT TOWEL RAIL* 	240 mm	S600	1183 710 0000 0600	135
	240 mm	M301	1183 710 0000 0301	135
	240 mm	RAL 9005 ^S	1183 710 0000 9005	135
	• d = 66,5 mm; a = 56,5 mm			
NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX				
LONG TOWEL RAIL* 	440 mm	S600	1183 711 0000 0600	135
	440 mm	M301	1183 711 0000 0301	135
	440 mm	RAL 9005 ^S	1183 711 0000 9005	135
	• d = 66,5 mm; a = 56,5 mm			
NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX				
RECTANGULAR TOWEL RAIL* 	286 x 110 mm	S600	1183 712 0000 0600	164
	286 x 110 mm	M301	1183 712 0000 0301	164
	286 x 110 mm	RAL 9005 ^S	1183 712 0000 9005	164
	• d = 66,5 mm; a = 56,5 mm			
NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX				
SQUARE TOWEL RAIL* 	240 x 240 mm	S600	1183 713 0000 0600	164
	240 x 240 mm	M301	1183 713 0000 0301	164
	240 x 240 mm	RAL 9005 ^S	1183 713 0000 9005	164
	• d = 66,5 mm; a = 56,5 mm			

^S structure black

* Attention: towel rail only possible for NIVA-EL(-BL)(-MIX) from version 2021!

Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator

available from stock

ELECTRIC RADIATORS ACCESSORIES

IN OPTION

PRODUCT GROUP: ACC

ACCESSORIES	WIDTH TOWEL RAIL	COLOUR	REF. NR.	€
TOWEL RAIL*	NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX			
	372 mm	ALUMINIUM	1183 239 0000 0000	187
	372 mm	CHROME	1183 239 0000 0099	187
	372 mm	S600	1183 239 0000 0600	187
	372 mm	RAL 9005 ^M	1183 239 0000 9005	187
	526 mm	CHROME	1183 271 0000 0099	187
	526 mm	S600	1183 271 0000 0600	187
	526 mm	RAL 9005 ^M	1183 271 0000 9005	187

- Towel rail in aluminium
- h = 55 mm; b = 372, 526 mm; d = 56 mm; a = 50 mm;

ACCESSORIES	WIDTH RADIATOR	COLOUR	REF. NR.	€
TOWEL RAIL*	NIVA-EL / N1L1-EL-BL / N1L1-EL-MIX			
	420 mm	CHROME	1183 213 0000 0099	187
	520 mm	CHROME	1183 214 0000 0099	187
	520 mm	STAINLESS STEEL	1183 214 0000 9993	187
	620 mm	CHROME	1183 215 0000 0099	187
	620 mm	STAINLESS STEEL	1183 215 0000 9993	187

- h = 25 mm; b = 440, 540, 640; d = 73 mm; a = 57 mm

^M matt black

* Attention: towel rail only possible for NIVA-EL(-BL)(-MIX) from version 2021!

Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

d = distance front of the accessory up to front of the radiator

a = distance accessory up to the radiator

available from stock

VASCO

TOILET RADIATORS



Viola Horizontal, Gold

REFERENCE CODE CUSTOM MADE	TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS
	tubes	width	height	75/65/20	55/45/20	n-exp.	weight	water	electr.	price	short ref. nr.	price
		(L mm)	(H mm)	(Watt) (φ50K)	(Watt) (φ30K)		(kg)	content (l)	resistance (Watt)	RAL 9016 (€)	RAL 9016 stock	colour (€)

REF. NR. ZAROS HORIZONTAL ZAROS H100** : 11245

PRODUCT GROUP: ALU



11245	0450	0400	XXXX	YYYY	-0000	6	450	400	452	233	1,30	6,66	0,48	-	564*	-	649
		0500				6	450	500	567	290	1,31	7,92	0,66	-	595*	-	684

REF. NR. NIVA HORIZONTAL LACQUERED NH1L1 : 11193

PRODUCT GROUP: STEEL



11193	0520	0450	0098	YYYY	-0000	-	520	450	301	158	1,26	7,50	1,19	-	469*	11193-01	539
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REF. NR. CARRÉ HORIZONTAL CPHN1-R0 : 11133

PRODUCT GROUP: STEEL



11133	0600	0415	XXXX	YYYY	-0000	14	600	415	296	156	1,25	8,63	4,35	-	324	-	373
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REF. NR. ZANA HORIZONTAL ZH-1 : 11252

PRODUCT GROUP: STEEL



11252	0384	0500	XXXX	YYYY	-0000	10	384	500	347	183	1,25	9,00	4,10	-	322	-	370
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REF. NR. VIOLA HORIZONTAL H1L1-R0** : 11156

PRODUCT GROUP: STEEL



11156	0500	0360	XXXX	YYYY	-0000	5	500	360	316	167	1,25	7,00	1,50	-	323	-	371
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REF. NR. TULIPA HORIZONTAL TH1 : 11276

PRODUCT GROUP: STEEL



11276	0540	0500	XXXX	YYYY	-0000	12	540	500	396	212	1,22	10,20	3,00	-	322	-	370
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In conformity with EN442-1: 2014: radiators and convectors

* Standard colour S600 (fine texture white).

** Integrated valve in option. Price supplement see p. 340.

For heat outputs in other regimes, see p. 346 (correction factors)
For more information see extended separate chapters of these collections.
EXPORT. Prices in Euro (excl. VAT)





ALUMINIUM RADIATORS

An aluminium radiator conserves a lot of energy. It conducts heat up to four times more efficiently than other radiators. It brings a room to temperature with up to five times less water than other radiators. It works excellently in **low temperature systems** such as solar water heaters and condensation boilers.

It also scores well in terms of its sustainability because aluminium is **100% recyclable** and can be endlessly reused, while preserving its specific properties.

Aluminium is particularly practical. It is **three times lighter than steel.**

Vasco aluminium radiators can therefore be easily fixed to any wall, require little space and are easy to install. Furthermore aluminium is rust free. Ideal for a humid environment such as the bathroom and is easy to maintain.

ALUMINIUM RADIATORS	
BEAMS	120
BRYCE	126
ALU-ZEN	132
ZAROS	135



COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Not available in collection Pure Grey
- Extensive colour chart see p. 10

SPECIAL

- Composed out of 1 vertical aluminium profile (width 150 mm)
- Protection against internal corrosion: protecting product Protect X100

BRACKETS

- Wall brackets standard (discretely eliminated)

TECHNICAL

- Aluminium radiators are manufactured by way of a patented press process that goes into making a world class radiator.
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C
- **Integrated connection (valve set) (lockable) (the central heating pipes should be connected directly to this)**

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 142

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (built-in thermostat box, see p. 355)
- ✗ Integrated valve
- Connections: 3/4" Euro cones
- A standard automatic air vent is fitted on the top left hand side of the radiator
- **Attention: The water should be PH neutral. Protect X100 or a similar product should be added to the circuit.**
- **Attention: must be used in combination with the built-in thermostat box.**

PROTECT X100*

Ref. nr. 11FH55064

price € 89

* 1 bottle (1 litre) per 100 litres installation water

BEAMS MONO

Architectural freedom with aluminium

Vasco have a tradition for technical excellence, enabling them to continually develop new and exciting products. These designer radiators are characterised by their vertical aluminium sections (150 mm wide), and are the most minimalistic design ever developed by Vasco. The design completely conceals the collector, making the valve set invisible and also integrates the suspensions.

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 125

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



short towel rail (M301)

ref. nr. see p. 124

price € 135

Other accessories, see p. 124

BUILT-IN THERMOSTAT BOX



ref. nr. 1182 306 0000 0099

price € 409

Fittings, see p. 355

INTEGRATED CONNECTION (VALVE SET) (SQUARE)



Fittings, see p. 355



Delivery time 15 - 30 working days
(transport duration not included)

BEAMS MONO

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

11258 -00 see table below

PRODUCT GROUP: ALU

REFERENCE CODE CUSTOM MADE BEAMS MONO						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. BEAMS MONO : 11258																	
11258	0150	1800	0066	YYYY	-0000	-	150	1800	671	351	1,27	8,60	0,47	-	843	11258-09	969
		2000				-	150	2000	734	384	1,27	9,55	0,52	-	888	11258-10	1021
		2200				-	150	2200	795	413	1,28	10,50	0,57	-	951	-	1094

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

BEAMS (BEAMS)

VASCO



COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Not available in collection Pure Grey
- Extensive colour chart see p. 10

SPECIAL

- Composed out of vertical aluminium profiles
- Protection against internal corrosion: protecting product Protect X100

BRACKETS

- Wall brackets standard

TECHNICAL

- Aluminium radiators are manufactured by way of a patented press process that goes into making a world class radiator.
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 142

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- A standard automatic air vent is fitted on the top left hand side of the radiator
- **Attention: The water should be PH neutral. Protect X100 or a similar product should be added to the circuit.**

PROTECT X100*

Ref. nr. 11FH5064

price € 89

* 1 bottle (1 litre) per 100 litres installation water

BEAMS

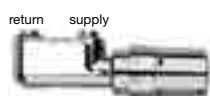
Functionality at its best

Architectural space was the inspiration for this innovative, multiple design awards acclaimed radiator concept. Three beam-shaped volumes form a robust whole, nicely balanced with the geometric architecture in the living space. The geometric accessories provide you the option of making the desired accents yourself. Two water channels per element guarantee excellent efficiency, with optimal energy savings as a bonus.

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 125



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (aluminium)

ref. nr. see p. 124

price € 164



rectangular towel rail (M301)

ref. nr. see p. 124

price € 164

Other accessories, see p. 124



Delivery time 15 - 30 working days
(transport duration not included)

BEAMS

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

11258 -00

see table below

REFERENCE CODE CUSTOM MADE BEAMS						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. BEAMS : 11258																	
11258	0320	1600	0066	YYYY	-0000	2	320	1600	1127	583	1,29	15,50	1,00	-	881	11258-04	1013
		1800				2	320	1800	1237	643	1,28	17,28	1,08	-	934	11258-01	1074
		2000				2	320	2000	1348	701	1,28	19,05	1,15	-	959	11258-05	1103
		2200				2	320	2200	1459	755	1,29	20,90	1,30	-	1018	-	1171
11258	0490	1600	0066	YYYY	-0000	3	490	1600	1658	867	1,27	23,20	1,53	-	1284	11258-06	1477
		1800				3	490	1800	1821	947	1,28	25,88	1,64	-	1361	11258-02	1565
		2000				3	490	2000	1983	1026	1,29	28,55	1,75	-	1400	11258-03	1610
		2200				3	490	2200	2147	1111	1,29	31,25	2,00	-	1496	-	1720
11258	0660	1600	0066	YYYY	-0000	4	660	1600	2172	1147	1,25	30,90	2,05	-	1645	-	1892
		1800				4	660	1800	2385	1247	1,27	34,48	2,20	-	1752	11258-07	2015
		2000				4	660	2000	2598	1337	1,30	38,05	2,35	-	1805	11258-08	2076
		2200				4	660	2200	2812	1455	1,29	41,60	2,70	-	1933	-	2223

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

Vasco

ACCESSORIES		WIDTH RADIATOR	COLOUR	REF. NR.	€
TOWEL RAIL 	BEAMS				
	320 mm	ALUMINIUM	1183 262 0000 0000	164	
	490 mm	ALUMINIUM	1183 263 0000 0000	164	
	660 mm	ALUMINIUM	1183 264 0000 0000	164	
- Towel rail in aluminium - h = 50 mm; b = 380, 550, 720 mm; d = 50 mm; a = 46 mm					
		WIDTH TOWEL RAIL	COLOUR*	REF. NR.	€
SHORT TOWEL RAIL 	BEAMS / BEAMS MONO				
	240 mm	S600	1183 700 0000 0600	135	
		M301	1183 700 0000 0301	135	
		RAL 9005 ^S	1183 700 0000 9005	135	
d = 49,35 mm; a = 39,35 mm					
LONG TOWEL RAIL 	BEAMS				
	440 mm	S600	1183 701 0000 0600	135	
		M301	1183 701 0000 0301	135	
		RAL 9005 ^S	1183 701 0000 9005	135	
d = 49,35 mm; a = 39,35 mm					
RECTANGULAR TOWEL RAIL 	BEAMS / BEAMS MONO				
	286 x 110 mm	S600	1183 702 0000 0600	164	
		M301	1183 702 0000 0301	164	
		RAL 9005 ^S	1183 702 0000 9005	164	
d = 49,35 mm; a = 39,35 mm					
SQUARE TOWEL RAIL 	BEAMS / BEAMS MONO				
	240 x 240 mm	S600	1183 703 0000 0600	164	
		M301	1183 703 0000 0301	164	
		RAL 9005 ^S	1183 703 0000 9005	164	
d = 49,35 mm; a = 39,35 mm					
TOWEL RAIL MULTI+ RIGHT 	BEAMS				
	600 mm	S600	1183 734 0000 0600	204	
		M301	1183 734 0000 0301	204	
		RAL 9005 ^S	1183 734 0000 9005	204	
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the right of the radiator.					
TOWEL RAIL MULTI+ LEFT 	BEAMS				
	600 mm	S600	1183 735 0000 0600	204	
		M301	1183 735 0000 0301	204	
		RAL 9005 ^S	1183 735 0000 9005	204	
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the left of the radiator.					
TOWEL RAIL 	BEAMS / BEAMS MONO				
	240 mm	CHROME	1183 273 0000 0099	107	
	240 mm	S600	1183 273 0000 0600	107	
	240 mm	RAL 9005 ^M	1183 273 0000 9005	107	
h = 55 mm; b = 240 mm; d = 67 mm; a = 61 mm;					

^S structure black

^M matt black

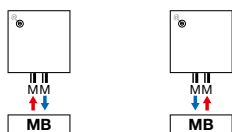
* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator
available from stock

BEAMS: BEAMS / BEAMS MONO



Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.



BRYCE MONO

Minimalism in aluminium

The sections (150 mm) of the Bryce Mono can be mounted separately; you can have one, two, three or more sections in the same colour or in different shades. Bryce Mono allows for great flexibility and creativity when it comes to interior decor. The temperature is regulated via a single thermostat that can control the sections in series or separately.

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Not available in colour Jet Black
- Extensive colour chart see p. 10

SPECIAL

- Composed out of 1 vertical aluminium profile (width 150 mm)
- Protection against internal corrosion: protecting product Protect X100
- The Bryce is awarded with the Henry van de Velde label 2007, the Product Design Award Hannover 2008, Design Plus Award - Material Vision, Frankfurt 2007, the Red Dot Product Design Award 2008 and nominated for the Designpreis 2009 and the European Aluminium Award 2008.

BRACKETS

- Wall brackets standard

TECHNICAL

- Aluminium radiators are manufactured by way of a patented press process that goes into making a world class radiator.
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C
- **Integrated connection (valve set) (lockable) (the central heating pipes should be connected directly to this)**

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 142

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (built-in thermostat box, see p. 355)
- ✗ Integrated valve
- Connections: 3/4" Euro cones
- A standard automatic air vent is fitted on the top left hand side of the radiator
- **Attention: The water should be PH neutral. Protect X100 or a similar product should be added to the circuit.**
- **Attention: must be used in combination with the built-in thermostat box.**

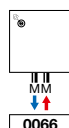
PROTECT X100*

Ref. nr. 11FH55064

price € 89

* 1 bottle (1 litre) per 100 litres installation water

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 131

BUILT-IN THERMOSTAT BOX



ref. nr. 1182 306 0000 0099

price € 409

Fittings, see p. 355

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



short towel rail (M301)

ref. nr. see p. 130

price € 135

Other accessories, see p. 130

INTEGRATED CONNECTION (VALVE SET) (SQUARE)

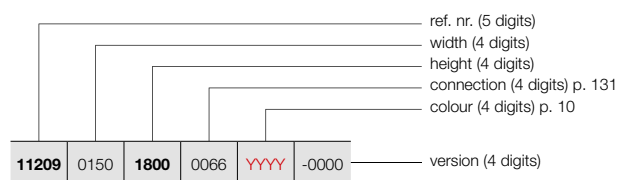


Fittings, see p. 355



Delivery time 15 - 30 working days
(transport duration not included)

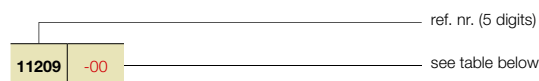
Delivery time 15 - 30 working days
(transport duration not included)



BRYCE MONO

Delivery time 5 working days
(transport duration not included)

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: ALU

REFERENCE CODE CUSTOM MADE BRYCE MONO							TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock
REF. NR. BRYCE MONO : 11209																	
11209	0150	1800	0066	YYYY	-0000	-	150	1800	586	306	1,27	8,60	0,47	-	843	11209-10	969
		-				150	2000	642	336	1,27	9,55	0,52	-	888	-	1021	
		-				150	2200	696	364	1,27	10,50	0,57	-	951	-	1094	

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

BRYCE VERTICAL (BRYCE V75, BRYCE V100)



BRYCE VERTICAL

Heat in a new light

A designer radiator that constantly evokes new light shades and contrasts due to the fine, irregular structure of the front, and in this way contributes to a pleasant, natural ambience in the intimate space. A perfect example of applied design and a valuable asset in any contemporary interior.

TYPES

- Vertical: Bryce V75 and Bryce V100 (depth)

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Not available in colour Jet Black
- Extensive colour chart see p. 10

SPECIAL

- Composed out of vertical aluminium profiles
- Protection against internal corrosion: protecting product Protect X100
- The Bryce is awarded with the Henry van de Velde label 2007, the Product Design Award Hannover 2008, Design Plus Award - Material Vision, Frankfurt 2007, the Red Dot Product Design Award 2008 and nominated for the Designpreis 2009 and the European Aluminium Award 2008.

BRACKETS

- Wall brackets standard

TECHNICAL

- Aluminium radiators are manufactured by way of a patented press process that goes into making a world class radiator.
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 143

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- A standard automatic air vent is fitted on the top left hand side of the radiator
- **Attention: The water should be PH neutral. Protect X100 or a similar product should be added to the circuit.**

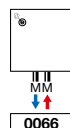
PROTECT X100*

Ref. nr. 11FH55064

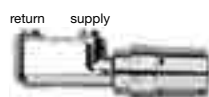
price € 89

* 1 bottle (1 litre) per 100 litres installation water

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 131



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (aluminium)
ref. nr. see p. 130
price € 164



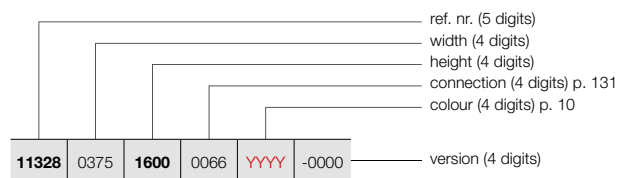
rectangular towel rail (M301)
ref. nr. see p. 130
price € 164

Other accessories, see p. 130

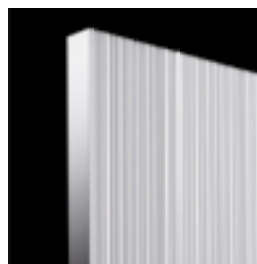


HOW TO ORDER BRYCE VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



BRYCE VERTICAL (BRYCE V75, BRYCE V100)



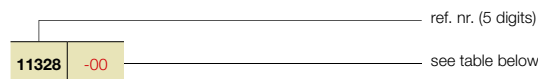
BRYCE V75



BRYCE V100

HOW TO ORDER STOCK RADIATOR BRYCE VERTICAL

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: ALU

REFERENCE CODE CUSTOM MADE BRYCE VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. BRYCE VERTICAL BRYCE V75 : 11328																	
11328	0375	1600	0066	YYYY	-0000	-	375	1600	1189	609	1,31	19,75	1,35	-	913	-	1050
		1800				-	375	1800	1314	666	1,33	21,88	1,48	-	970	-	1116
		2000				-	375	2000	1428	728	1,32	24,00	1,60	-	993	-	1142
		2200				-	375	2200	1533	785	1,31	26,20	1,75	-	1064	-	1224
11328	0450	1600	0066	YYYY	-0000	-	450	1600	1408	710	1,34	23,72	1,57	-	1071	-	1232
		1800				-	450	1800	1555	784	1,34	26,25	1,74	-	1136	11328-01	1306
		2000				-	450	2000	1690	861	1,32	28,78	1,92	-	1174	-	1350
		2200				-	450	2200	1814	929	1,31	31,50	2,17	-	1260	-	1449
11328	0525	1600	0066	YYYY	-0000	-	525	1600	1623	802	1,38	27,68	1,78	-	1228	-	1412
		1800				-	525	1800	1792	895	1,36	30,63	2,01	-	1310	11328-02	1507
		2000				-	525	2000	1948	993	1,32	33,57	2,23	-	1348	-	1550
		2200				-	525	2200	2091	1071	1,31	36,80	2,58	-	1452	-	1670
11328	0600	1600	0066	YYYY	-0000	-	600	1600	1836	893	1,41	31,65	2,00	-	1389	-	1597
		1800				-	600	1800	2028	1007	1,37	35,00	2,28	-	1481	11328-03	1703
		2000				-	600	2000	2204	1123	1,32	38,35	2,55	-	1530	11328-04	1760
		2200				-	600	2200	2365	1205	1,32	42,10	3,00	-	1644	-	1891
REF. NR. BRYCE VERTICAL BRYCE V100 : 11209																	
11209	0375	1600	0066	YYYY	-0000	-	375	1600	1238	624	1,34	19,65	1,35	-	1099	-	1264
		1800				-	375	1800	1373	700	1,32	22,03	1,48	-	1166	-	1341
		2000				-	375	2000	1503	774	1,30	24,40	1,60	-	1197	-	1377
		2200				-	375	2200	1628	838	1,30	26,65	1,75	-	1275	-	1466
11209	0450	1600	0066	YYYY	-0000	-	450	1600	1482	751	1,33	23,73	1,60	-	1284	-	1477
		1800				-	450	1800	1644	838	1,32	26,53	1,80	-	1361	11209-01	1565
		2000				-	450	2000	1799	921	1,31	29,33	2,00	-	1400	-	1610
		2200				-	450	2200	1950	1004	1,30	32,20	2,07	-	1496	-	1720
11209	0525	1600	0066	YYYY	-0000	-	525	1600	1726	875	1,33	27,82	1,85	-	1464	-	1684
		1800				-	525	1800	1914	975	1,32	31,04	2,13	-	1556	11209-03	1789
		2000				-	525	2000	2095	1067	1,32	34,27	2,40	-	1600	-	1840
		2200				-	525	2200	2270	1168	1,30	37,75	2,68	-	1711	-	1968
11209	0600	1600	0066	YYYY	-0000	-	600	1600	1969	998	1,33	31,90	2,10	-	1645	-	1892
		1800				-	600	1800	2184	1113	1,32	35,55	2,45	-	1752	11209-08	2015
		2000				-	600	2000	2391	1218	1,32	39,20	2,80	-	1805	11209-05	2076
		2200				-	600	2200	2590	1326	1,31	43,30	3,15	-	1933	-	2223

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

VASCO

ACCESSORIES					
		WIDTH RADIATOR	COLOUR	REF. NR.	€
BRYCE V75 / BRYCE V100					
TOWEL RAIL		375 mm	ALUMINIUM	1183 244 0000 0000	164
		450 mm	ALUMINIUM	1183 245 0000 0000	164
		525 mm	ALUMINIUM	1183 246 0000 0000	164
		600 mm	ALUMINIUM	1183 247 0000 0000	164
- Towel rail in aluminium - h = 50 mm; b = 435, 510, 585, 660 mm; d = 47 mm; a = 43 mm					
		WIDTH TOWEL RAIL	COLOUR*	REF. NR.	€
BRYCE V75 / BRYCE V100 / BRYCE MONO					
SHORT TOWEL RAIL		240 mm	S600	1183 700 0000 0600	135
			M301	1183 700 0000 0301	135
			RAL 9005 ^S	1183 700 0000 9005	135
d = 49,35 mm; a = 39,35 mm					
BRYCE V75 / BRYCE V100					
LONG TOWEL RAIL		440 mm	S600	1183 701 0000 0600	135
			M301	1183 701 0000 0301	135
			RAL 9005 ^S	1183 701 0000 9005	135
d = 49,35 mm; a = 39,35 mm					
BRYCE V75 / BRYCE V100 / BRYCE MONO					
RECTANGULAR TOWEL RAIL		286 x 110 mm	S600	1183 702 0000 0600	164
			M301	1183 702 0000 0301	164
			RAL 9005 ^S	1183 702 0000 9005	164
d = 49,35 mm; a = 39,35 mm					
BRYCE V75 / BRYCE V100 / BRYCE MONO					
SQUARE TOWEL RAIL		240 x 240 mm	S600	1183 703 0000 0600	164
			M301	1183 703 0000 0301	164
			RAL 9005 ^S	1183 703 0000 9005	164
d = 49,35 mm; a = 39,35 mm					
BRYCE V75 / BRYCE V100					
TOWEL RAIL MULTI+ RIGHT		600 mm	S600	1183 734 0000 0600	204
			M301	1183 734 0000 0301	204
			RAL 9005 ^S	1183 734 0000 9005	204
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the right of the radiator.					
BRYCE V75 / BRYCE V100					
TOWEL RAIL MULTI+ LEFT		600 mm	S600	1183 735 0000 0600	204
			M301	1183 735 0000 0301	204
			RAL 9005 ^S	1183 735 0000 9005	204
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the left of the radiator.					
BRYCE V75 / BRYCE V100 / BRYCE MONO					
TOWEL RAIL		240 mm	CHROME	1183 273 0000 0099	107
		240 mm	S600	1183 273 0000 0600	107
		240 mm	RAL 9005 ^M	1183 273 0000 9005	107
h = 55 mm; b = 240 mm; d = 67 mm; a = 61 mm;					

^S structure black

^M matt black

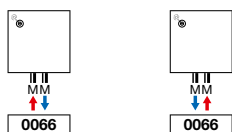
* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator
available from stock

BRYCE VERTICAL: BRYCE V75 / BRYCE V100 / BRYCE MONO



Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.



COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Not available in colour Jet Black
- Extensive colour chart see p. 10

SPECIAL

- Composed out of vertical aluminium profiles
- Protection against internal corrosion: protecting product Protect X100

BRACKETS

- Wall brackets standard

TECHNICAL

- Aluminium radiators are manufactured by way of a patented press process that goes into making a world class radiator.
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 144

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)
- A standard automatic air vent is fitted on the top left hand side of the radiator
- **Attention: The water should be PH neutral. Protect X100 or a similar product should be added to the circuit.**

ALU-ZEN VERTICAL

When heating is visible

A designer radiator, inspired by the elegance and tranquillity of natural curves. A design which is enhanced by the floating towel rails. All this combined with a fast, convenient installation due to the handy centre connection and optimum heat output. A radiator that guarantees a real wellness atmosphere.

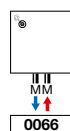
PROTECT X100*

Ref. nr. 11FH55064

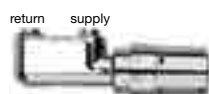
price € 89

* 1 bottle (1 litre) per 100 litres installation water

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 134



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (aluminium)

ref. nr. see p. 134

price € 164

Other accessories, see p. 134



HOW TO ORDER ALU-ZEN VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)

11114	0375	1600	0066	YYYY	-0000	
						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 134
						colour (4 digits) p. 10
						version (4 digits)



ALU-ZEN

HOW TO ORDER STOCK RADIATOR ALU-ZEN VERTICAL

Delivery time 5 working days
(transport duration not included)

11114	-00	
		ref. nr. (5 digits)
		see table below

PRODUCT GROUP: ALU

REFERENCE CODE CUSTOM MADE ALU-ZEN VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. ALU-ZEN VERTICAL : 11114																	
11114	0375	1600	0066	YYYY	-0000	-	375	1600	1196	616	1,30	17,40	1,30	-	1101	-	1266
		1800				-	375	1800	1319	675	1,31	19,40	1,40	-	1167	-	1342
		2000				-	375	2000	1440	737	1,31	21,40	1,50	-	1197	-	1377
		2200				-	375	2200	1557	797	1,31	23,25	1,75	-	1275	-	1466
11114	0450	1600	0066	YYYY	-0000	-	450	1600	1446	741	1,31	21,07	1,53	-	1284	-	1477
		1800				-	450	1800	1596	817	1,31	23,49	1,68	-	1361	11114-06	1565
		2000				-	450	2000	1742	892	1,31	25,92	1,83	-	1400	-	1610
		2200				-	450	2200	1884	965	1,31	28,20	2,07	-	1496	-	1720
11114	0525	1600	0066	YYYY	-0000	-	525	1600	1699	870	1,31	24,73	1,77	-	1464	-	1684
		1800				-	525	1800	1874	960	1,31	27,58	1,97	-	1553	11114-01	1786
		2000				-	525	2000	2046	1048	1,31	30,43	2,17	-	1600	-	1840
		2200				-	525	2200	2212	1133	1,31	33,15	2,38	-	1711	-	1968
11114	0600	1600	0066	YYYY	-0000	-	600	1600	1953	1000	1,31	28,40	2,00	-	1645	-	1892
		1800				-	600	1800	2155	1104	1,31	31,68	2,25	-	1752	11114-03	2015
		2000				-	600	2000	2351	1204	1,31	34,95	2,50	-	1805	11114-02	2076
		2200				-	600	2200	2543	1302	1,31	38,10	2,70	-	1933	-	2223

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

ACCESSORIES		WIDTH RADIATOR	COLOUR	REF. NR.	€
TOWEL RAIL  - Towel rail in aluminium - h = 50 mm; b = 435, 510, 585, 660 mm; d = 46 mm; a = 42 mm	ALU-ZEN				
	375 mm	ALUMINIUM	1183 234 0000 0000	164	
	450 mm	ALUMINIUM	1183 235 0000 0000	164	
	525 mm	ALUMINIUM	1183 236 0000 0000	164	
	600 mm	ALUMINIUM	1183 237 0000 0000	164	
		WIDTH TOWEL RAIL	COLOUR*	REF. NR.	€
SHORT TOWEL RAIL  d = 67 mm; a = 57 mm	ALU-ZEN				
	240 mm	S600	1183 700 0000 0600	135	
		M301	1183 700 0000 0301	135	
		RAL 9005 ^S	1183 700 0000 9005	135	
LONG TOWEL RAIL  d = 67 mm; a = 57 mm	ALU-ZEN				
	440 mm	S600	1183 701 0000 0600	135	
		M301	1183 701 0000 0301	135	
		RAL 9005 ^S	1183 701 0000 9005	135	
RECTANGULAR TOWEL RAIL  d = 67 mm; a = 57 mm	ALU-ZEN				
	286 x 110 mm	S600	1183 702 0000 0600	164	
		M301	1183 702 0000 0301	164	
		RAL 9005 ^S	1183 702 0000 9005	164	
SQUARE TOWEL RAIL  d = 67 mm; a = 57 mm	ALU-ZEN				
	240 x 240 mm	S600	1183 703 0000 0600	164	
		M301	1183 703 0000 0301	164	
		RAL 9005 ^S	1183 703 0000 9005	164	
TOWEL RAIL MULTI+ RIGHT  - h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the right of the radiator.	ALU-ZEN				
	600 mm	S600	1183 734 0000 0600	204	
		M301	1183 734 0000 0301	204	
		RAL 9005 ^S	1183 734 0000 9005	204	
TOWEL RAIL MULTI+ LEFT  - h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the left of the radiator.	ALU-ZEN				
	600 mm	S600	1183 735 0000 0600	204	
		M301	1183 735 0000 0301	204	
		RAL 9005 ^S	1183 735 0000 9005	204	

^S structure black

* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

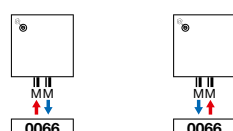
Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator
available from stock

ALU-ZEN CONNECTIONS

ALU-ZEN VERTICAL: ALU-ZEN



Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

TYPES

- Vertical: Zaros V75 and Zaros V100 (depth)

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- Composed out of vertical aluminium profiles
- Protection against internal corrosion: protecting product Protect X100

BRACKETS

- Wall brackets standard

TECHNICAL

- Aluminium radiators are manufactured by way of a patented press process that goes into making a world class radiator.
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 144

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)
- A standard automatic air vent is fitted on the top left hand side of the radiator
- **Attention: The water should be PH neutral. Protect X100 or a similar product should be added to the circuit.**

PROTECT X100*

Ref. nr. 11FH55064

price € 89

* 1 bottle (1 litre) per 100 litres installation water

RECOMMENDED CONNECTION (0066)



RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (chrome)
ref. nr. see p. 140
price € 164

Other connection methods, see p. 141

Other accessories, see p. 140

return supply



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353



VASCO

ZAROS VERTICAL

Elementary, in its element everywhere

Simplicity is the driving force of this uncomplicated designer radiator. A design that excellently comes into its own in any room, any environment, any interior. Not hindered by unnecessary elements. With a simple line, but generous with heat.



ZAROS VERTICAL (ZAROS V75, ZAROS V100)



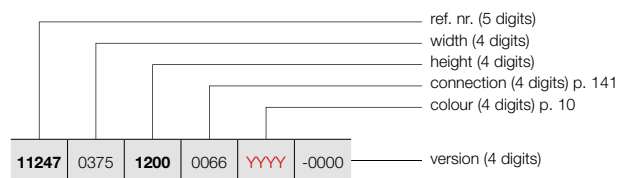
ZAROS V75



ZAROS V100

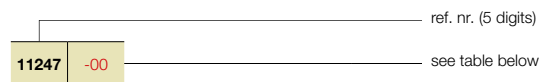
HOW TO ORDER ZAROS VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR ZAROS VERTICAL

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: ALU

REFERENCE CODE CUSTOM MADE ZAROS VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. ZAROS VERTICAL ZAROS V75 : 11247																	
11247	0375	1200	0066	YYYY	-0000	5	375	1200	885	453	1,31	13,20	1,00	-	803	-	923
		5				375	1600	1159	594	1,31	16,50	1,38	-	866	11247-05	996	
		5				375	1800	1281	656	1,31	18,48	1,44	-	922	11247-06	1060	
		5				375	2000	1403	719	1,31	20,45	1,50	-	942	-	1083	
		5				375	2200	1502	773	1,30	22,40	1,65	-	1004	-	1155	
11247	0450	1200	0066	YYYY	-0000	6	450	1200	1078	552	1,31	15,72	1,20	-	943	-	1084
		6				450	1600	1377	687	1,36	19,57	1,57	-	1011	-	1163	
		6				450	1800	1518	770	1,33	21,84	1,69	-	1072	11247-07	1233	
		6				450	2000	1659	850	1,31	24,12	1,82	-	1103	-	1268	
		6				450	2200	1765	909	1,30	26,55	2,00	-	1179	-	1356	
11247	0525	1200	0066	YYYY	-0000	7	525	1200	1272	648	1,32	18,23	1,40	-	1061	-	1220
		7				525	1600	1594	780	1,40	22,63	1,76	-	1154	-	1327	
		7				525	1800	1755	876	1,36	25,21	1,95	-	1228	11247-01	1412	
		7				525	2000	1915	981	1,31	27,78	2,13	-	1261	-	1450	
		7				525	2200	2027	1049	1,29	30,70	2,35	-	1350	-	1553	
11247	0600	1200	0066	YYYY	-0000	8	600	1200	1466	747	1,32	20,75	1,60	-	1189	-	1367
		8				600	1600	1812	868	1,44	25,70	1,95	-	1297	-	1492	
		8				600	1800	1991	984	1,38	28,58	2,20	-	1381	11247-04	1588	
		8				600	2000	2171	1106	1,32	31,45	2,45	-	1421	11247-02	1634	
		8				600	2200	2289	1184	1,29	34,85	2,70	-	1522	-	1750	
REF. NR. ZAROS VERTICAL ZAROS V100 : 11246																	
11246	0375	1600	0066	YYYY	-0000	5	375	1600	1352	696	1,30	18,85	1,25	-	962	-	1106
		5				375	1800	1490	763	1,31	21,50	1,40	-	1019	-	1172	
		5				375	2000	1625	836	1,30	23,30	1,60	-	1049	-	1206	
		5				375	2200	1757	904	1,30	25,70	1,65	-	1116	-	1283	
11246	0450	1600	0066	YYYY	-0000	6	450	1600	1607	827	1,30	22,38	1,48	-	1122	-	1290
		6				450	1800	1771	902	1,32	25,38	1,68	-	1193	-	1372	
		6				450	2000	1931	989	1,31	27,75	1,95	-	1228	-	1412	
		6				450	2200	2088	1075	1,30	30,52	2,00	-	1312	-	1509	
11246	0525	1600	0066	YYYY	-0000	7	525	1600	1859	952	1,31	25,92	1,72	-	1281	-	1473
		7				525	1800	2049	1039	1,33	29,27	1,97	-	1362	11246-01	1566	
		7				525	2000	2235	1145	1,31	32,20	2,30	-	1404	-	1615	
		7				525	2200	2417	1244	1,30	35,33	2,35	-	1499	-	1724	
11246	0600	1600	0066	YYYY	-0000	8	600	1600	2110	1081	1,31	29,45	1,95	-	1440	-	1656
		8				600	1800	2326	1173	1,34	33,15	2,25	-	1539	11246-03	1770	
		8				600	2000	2536	1299	1,31	36,65	2,65	-	1581	11246-02	1818	
		8				600	2200	2742	1411	1,30	40,15	2,70	-	1693	-	1947	

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TYPES

- Horizontal: Zaros H100 (depth)

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- Composed out of vertical aluminium profiles
- Protection against internal corrosion: protecting product Protect X100
- Zaros H100(-V) also available as toilet radiator (450 x 400 mm and 450 x 500 mm)

BRACKETS

- Wall brackets standard

TECHNICAL

- Aluminium radiators are manufactured by way of a patented press process that goes into making a world class radiator.
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 145

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✓ Integrated valve (**extra charge €157**) (order as special radiator) (see p. 340)
- Connections: 1/2" (inner thread)
- A standard automatic air vent is fitted on the top left hand side of the radiator
- Connection 27, 72: **supplement €70**
- **Attention: The water should be PH neutral. Protect X100 or a similar product should be added to the circuit.**

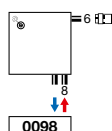
PROTECT X100*

Ref. nr. 11FH55064

price € 89

* 1 bottle (1 litre) per 100 litres installation water

RECOMMENDED CONNECTION (0098) INTEGRATED VALVE (SUPPLEMENT)



Supplement: €157 (see p. 340)
Other connection methods, see p. 141



ref. nr. 1182301 0000 0099

price € 147

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (chrome)
ref. nr. see p. 140
price € 164

Other accessories, see p. 140



VASCO

ZAROS HORIZONTAL

The small space champion

The simple, sleek lines of the Zaros also work perfectly in small spaces. The Zaros Horizontal is a fundamental example of this. A classy designer radiator that still looks good even in smaller bathrooms and toilets. A pure source of heat in a ditto design that also looks splendid under windows.



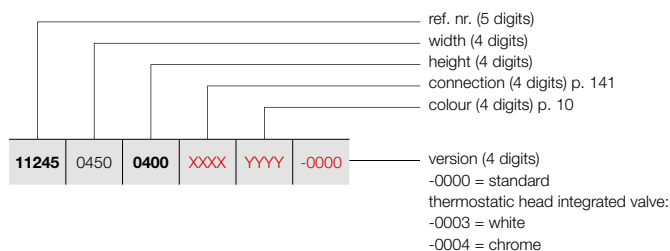
ZAROS HORIZONTAL (ZAROS H100)



ZAROS H100

HOW TO ORDER ZAROS HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: ALU

REFERENCE CODE CUSTOM MADE ZAROS HORIZONTAL						TECHNICAL DATA								STANDARD COLOUR	OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	price colour (€)
REF. NR. ZAROS HORIZONTAL ZAROS H100 : 11245																
11245	0450	0400	XXXX	YYYY	-0000	6	450	400	452	233	1,30	6,66	0,48	-	564	649
		0500				6	450	500	567	290	1,31	7,92	0,66	-	595	684
		0600				6	450	600	666	343	1,30	9,24	0,78	-	632	727
		0900				6	450	900	960	494	1,30	13,14	0,96	-	737	848
		1400				6	450	1400	1391	709	1,32	20,30	1,38	-	918	1056
11245	0525	0400	XXXX	YYYY	-0000	7	525	400	527	271	1,30	7,77	0,56	-	618	711
		0500				7	525	500	662	339	1,31	9,24	0,77	-	652	750
		0600				7	525	600	778	400	1,30	10,78	0,91	-	692	796
		0900				7	525	900	1120	577	1,30	15,33	1,12	-	813	935
		1400				7	525	1400	1614	822	1,32	23,70	1,57	-	1017	1170
11245	0600	0500	XXXX	YYYY	-0000	8	600	500	756	387	1,31	10,56	0,88	-	701	806
		0600				8	600	600	889	458	1,30	12,32	1,04	-	750	863
		0900				8	600	900	1280	659	1,30	17,52	1,28	-	888	1021
		1400				8	600	1400	1835	935	1,32	27,10	1,75	-	1122	1290
11245	0675	0400	XXXX	YYYY	-0000	9	675	400	678	349	1,30	9,99	0,72	-	719	827
		0500				9	675	500	851	436	1,31	11,88	0,99	-	757	871
		0600				9	675	600	1000	515	1,30	13,86	1,17	-	811	933
		0900				9	675	900	1440	741	1,30	19,71	1,44	-	963	1107
11245	0750	0400	XXXX	YYYY	-0000	10	750	400	753	388	1,30	11,10	0,80	-	769	884
		0500				10	750	500	945	484	1,31	13,20	1,10	-	812	934
		0600				10	750	600	1111	572	1,30	15,40	1,30	-	866	996
		0900				10	750	900	1600	824	1,30	21,90	1,60	-	1039	1195
11245	0825	0400	XXXX	YYYY	-0000	11	825	400	828	426	1,30	12,21	0,88	-	819	942
		0500				11	825	500	1040	533	1,31	14,52	1,21	-	864	994
		0600				11	825	600	1222	629	1,30	16,94	1,43	-	925	1064
		0900				11	825	900	1760	906	1,30	24,09	1,76	-	1116	1283
11245	0900	0400	XXXX	YYYY	-0000	12	900	400	904	465	1,30	13,32	0,96	-	870	1001
		0500				12	900	500	1134	581	1,31	15,84	1,32	-	920	1058
		0600				12	900	600	1333	686	1,30	18,48	1,56	-	988	1136
		0900				12	900	900	1920	988	1,30	26,28	1,92	-	1192	1371
11245	0975	0400	XXXX	YYYY	-0000	13	975	400	979	504	1,30	14,43	1,04	-	923	1061
		0500				13	975	500	1229	629	1,31	17,16	1,43	-	968	1113
		0600				13	975	600	1444	743	1,30	20,02	1,69	-	1045	1202
		0900				13	975	900	2080	1071	1,30	28,47	2,08	-	1267	1457
11245	1050	0400	XXXX	YYYY	-0000	14	1050	400	1054	543	1,30	15,54	1,12	-	972	1118
		0500				14	1050	500	1323	678	1,31	18,48	1,54	-	1023	1176
		0600				14	1050	600	1555	800	1,30	21,56	1,82	-	1105	1271
		0900				14	1050	900	2240	1153	1,30	30,66	2,24	-	1344	1546

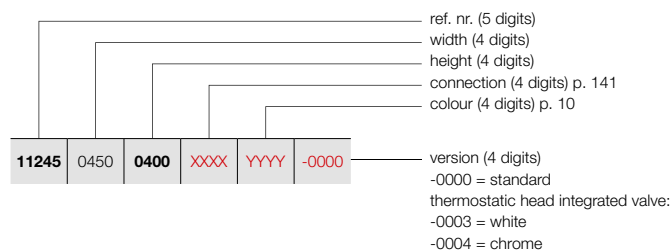
In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER ZAROS HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



ZAROS HORIZONTAL (ZAROS H100)



ZAROS H100

PRODUCT GROUP: ALU

REFERENCE CODE CUSTOM MADE ZAROS HORIZONTAL						TECHNICAL DATA								STANDARD COLOUR	OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	price colour (€)
REF. NR. ZAROS HORIZONTAL ZAROS H100 : 11245																
11245	1125	0400	XXXX	YYYY	-0000	15	1125	400	1130	582	1,30	16,65	1,20	-	1023	1176
		0500				15	1125	500	1418	726	1,31	19,80	1,65	-	1076	1237
		0600				15	1125	600	1666	858	1,30	23,10	1,95	-	1164	1339
		0900				15	1125	900	2400	1235	1,30	32,85	2,40	-	1419	1632
11245	1200	0500	XXXX	YYYY	-0000	16	1200	500	1512	774	1,31	21,12	1,76	-	1129	1298
		0600				16	1200	600	1777	915	1,30	24,64	2,08	-	1223	1406
		0900				16	1200	900	2560	1318	1,30	35,04	2,56	-	1493	1717
11245	1350	0500	XXXX	YYYY	-0000	18	1350	500	1701	871	1,31	23,76	1,98	-	1238	1424
		0600				18	1350	600	1999	1029	1,30	27,72	2,34	-	1342	1543
		0900				18	1350	900	2880	1482	1,30	39,42	2,88	-	1648	1895
11245	1500	0400	XXXX	YYYY	-0000	20	1500	400	1506	775	1,30	22,20	1,60	-	1277	1469
		0500				20	1500	500	1890	968	1,31	26,40	2,20	-	1346	1548
		0600				20	1500	600	2222	1144	1,30	30,80	2,60	-	1462	1681
		0900				20	1500	900	3200	1647	1,30	43,80	3,20	-	1798	2068
11245	1650	0400	XXXX	YYYY	-0000	22	1650	400	1657	853	1,30	24,42	1,76	-	1379	1586
		0500				22	1650	500	2079	1065	1,31	29,04	2,42	-	1452	1670
		0600				22	1650	600	2444	1258	1,30	33,88	2,86	-	1576	1812
		0900				22	1650	900	3519	1811	1,30	48,18	3,52	-	1951	2244
11245	1800	0400	XXXX	YYYY	-0000	24	1800	400	1807	930	1,30	26,64	1,92	-	1481	1703
		0500				24	1800	500	2268	1162	1,31	31,68	2,64	-	1558	1792
		0600				24	1800	600	2666	1372	1,30	36,96	3,12	-	1695	1949
		0900				24	1800	900	3839	1976	1,30	52,56	3,84	-	2102	2417
11245	1950	0500	XXXX	YYYY	-0000	26	1950	500	2457	1258	1,31	34,32	2,86	-	1667	1917
		0600				26	1950	600	2888	1487	1,30	40,04	3,38	-	1813	2085
		0900				26	1950	900	4159	2141	1,30	56,94	4,16	-	2253	2591
11245	2550	0400	XXXX	YYYY	-0000	34	2550	400	2560	1318	1,30	37,74	2,72	-	1990	2289
11245	2850	0400	XXXX	YYYY	-0000	38	2850	400	2861	1473	1,30	42,18	3,04	-	2283	2625

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VASCO

ACCESSORIES	WIDTH TOWEL RAIL	COLOUR*	REF. NR.	€
ZAROS V75 / ZAROS V100 / ZAROS H100				
TOWEL RAIL 		CHROME	1183 238 0000 0099	164
h = 22 mm; b = 720 mm (easy adjustable) d = 75 mm; a = 56 mm				
ZAROS V75 / ZAROS V100				
TOWEL RAIL MULTI+ RIGHT 	600 mm	S600	1183 734 0000 0600	204
	600 mm	M301	1183 734 0000 0301	204
	600 mm	RAL 9005 ^S	1183 734 0000 9005	204
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the right of the radiator.				
ZAROS V75 / ZAROS V100				
TOWEL RAIL MULTI+ LEFT 	600 mm	S600	1183 735 0000 0600	204
	600 mm	M301	1183 735 0000 0301	204
	600 mm	RAL 9005 ^S	1183 735 0000 9005	204
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the left of the radiator.				

^S structure black

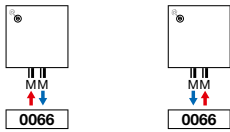
* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

Mounting instructions accessories: see www.vasco.eu

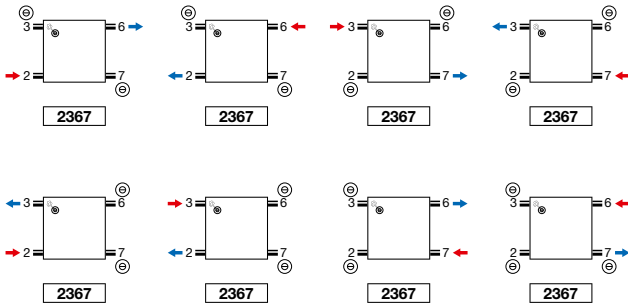
EXPORT. Prices in Euro (excl. VAT)

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator
available from stock

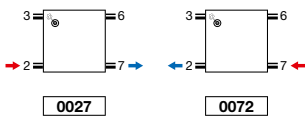
ZAROS VERTICAL: ZAROS V75 / ZAROS V100



ZAROS HORIZONTAL: ZAROS H100

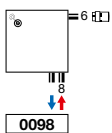


ZAROS HORIZONTAL: ZAROS H100



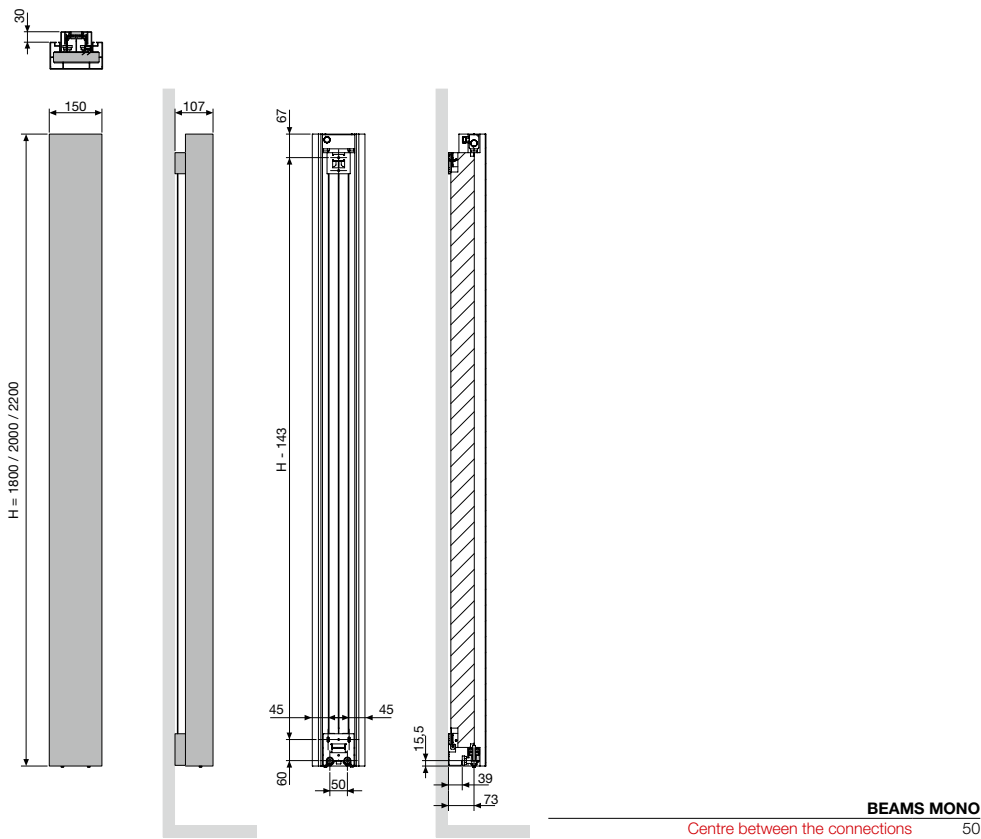
- Connections on special demand: supplement €70

ZAROS HORIZONTAL: ZAROS H100
INTEGRATED VALVE

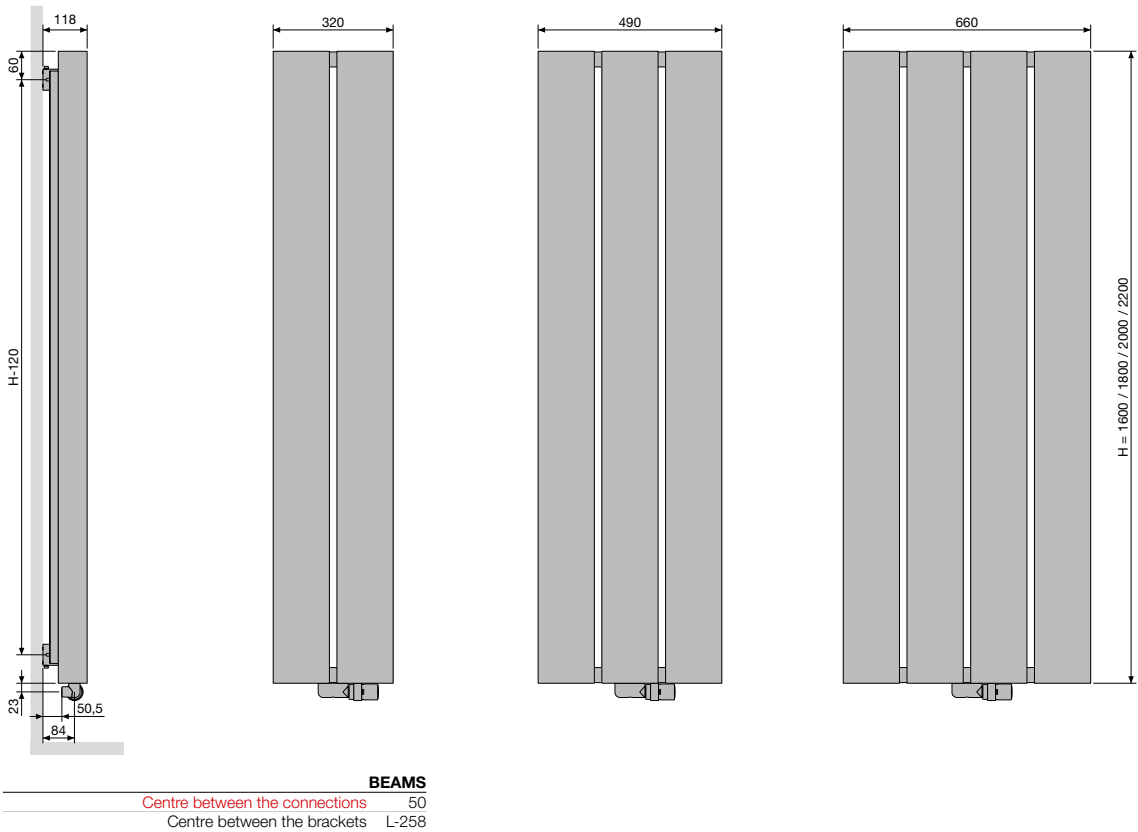


- Supplement: €157 (see p. 340)
- Attention: the supply is always on the right side of the radiator!

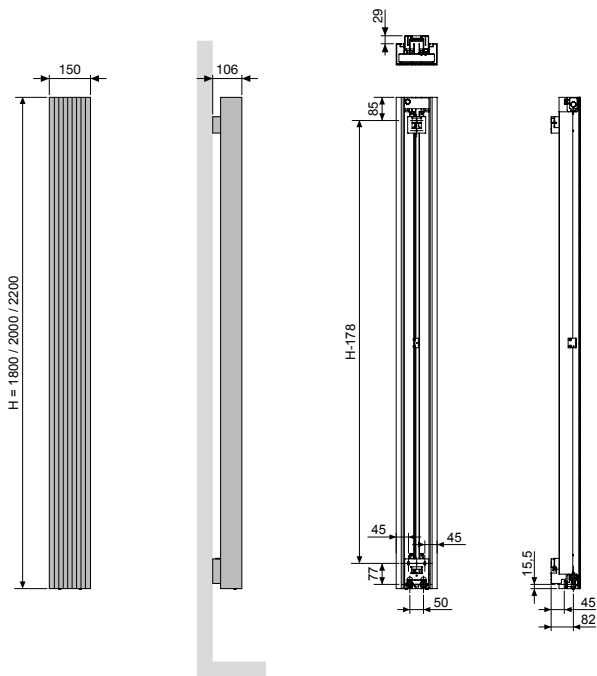
BEAMS (BEAMS MONO)



BEAMS (BEAMS)

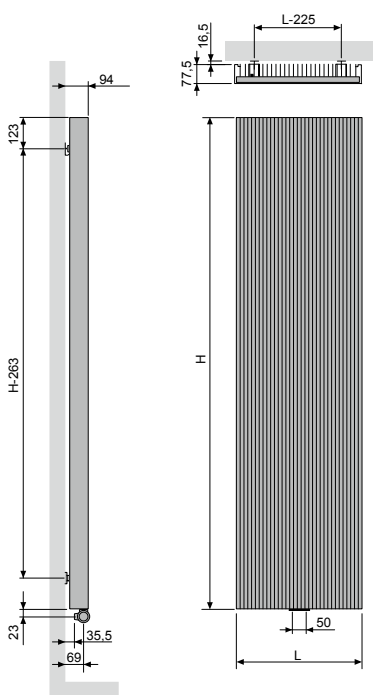


BRYCE (BRYCE MONO)



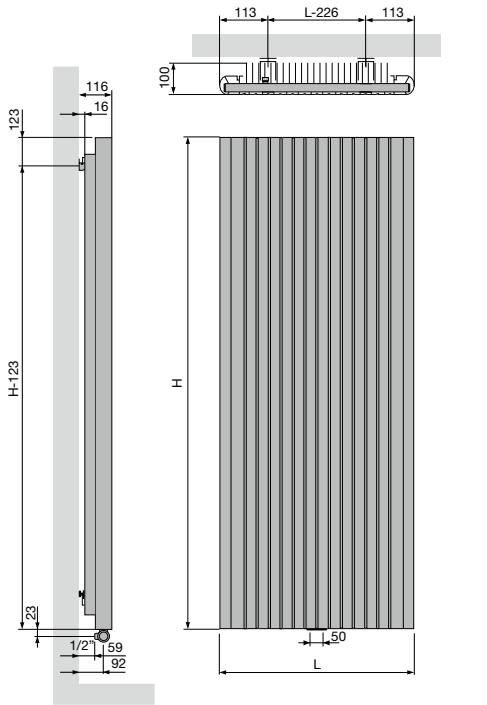
BRYCE MONO
Centre between the connections 50

BRYCE VERTICAL (BRYCE V75)



BRYCE V75
Centre between the connections 50
Centre between the brackets L-225

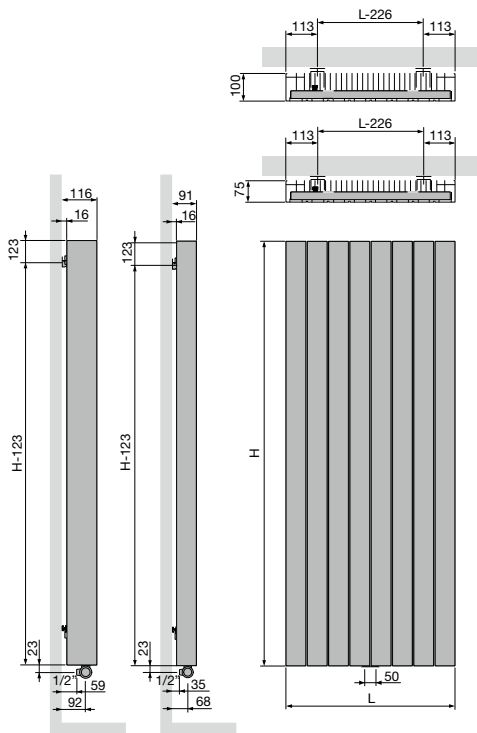
ALU-ZEN VERTICAL (ALU-ZEN)



ALU-ZEN

Centre between the connections	50
Centre between the brackets	L-226

ZAROS VERTICAL (ZAROS V75, ZAROS V100)

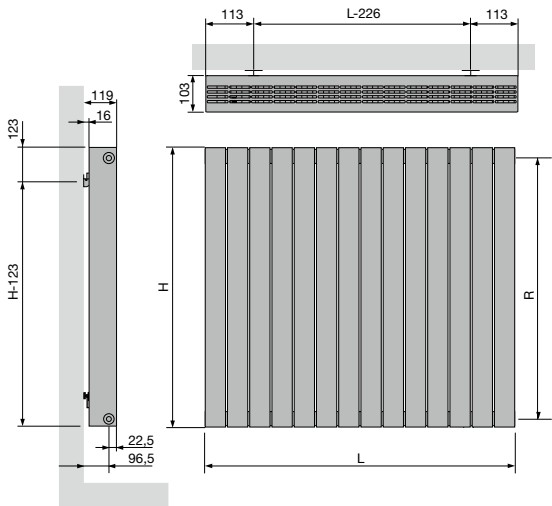


ZAROS V75 / ZAROS V100

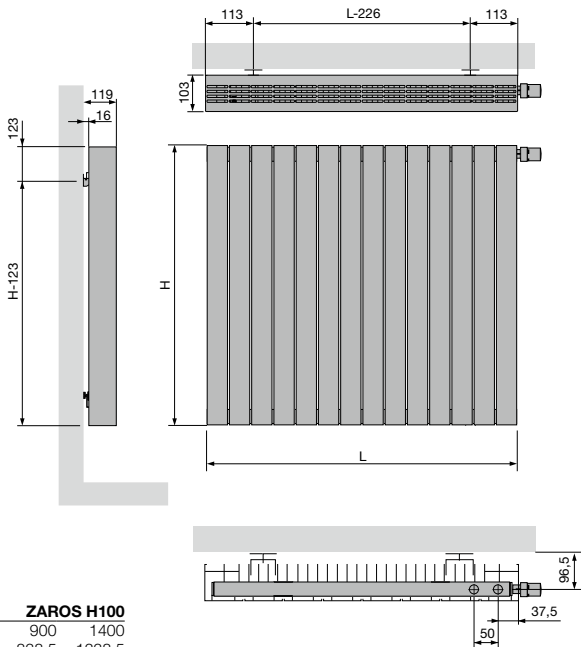
Centre between the connections	50
Centre between the brackets	L-226

ZAROS HORIZONTAL (ZAROS H100)

ZAROS HORIZONTAL (ZAROS H100)



ZAROS HORIZONTAL (ZAROS H100)
INTEGRATED VALVE



ZAROS H100					
	Height (H)	400	500	600	900 1400
Centre between the lateral connections 23/67 (R)		338,5	438,5	538,5	838,5 1338,5
Centre between the brackets		L-226			



STEEL RADIATORS

Vasco steel radiators combine an optimal heat comfort with a thoughtful, timeless design.

Every collection is a unique demonstration of warmth at its most efficient and at its best.

Customised to suit any living space.

Suitable for any application. Masterpieces of technical ingenuity and creativity, awarded multiple international design awards.

Experienced technicians, innovative designers and scientific specialists together create solutions in which the details make all the difference.

Steel radiators that constantly set themselves apart by their pure design and ease of use.



STEEL RADIATORS

NIVA	148
NIVA FAN COIL UNIT	160
CARRÉ	170
ARCHE	192
ZANA	199
VIOLA	218
TULIPA	251



TYPES

- Single, N1L1 and NS1L1 (Soft)

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- The Niva Vertical Lacquered is available with a lacquered front plate (this means steel plate radiator + lacquered front plate).

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard in the packaging of the radiator (not to use for Niva Bath version). **Niva Bath accessory to be ordered separately: RAL 9005 or S600.**
- Includes 3 shelves (steel) and stainless steel coat rack support (telescopic).
- The bottom shelf is fixed, the other 2 shelves can be mounted to your choice or not.

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 166

CONNECTION

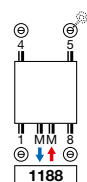
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

NIVA BATH

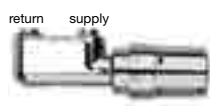
Heat up your bathroom in style

How do you make a bathroom radiator just that little bit more than a stylish heat source? Vasco has the answer with the new Niva Bath! Inspired by the successful Niva radiator, the new Niva Bath stands further back from the wall (at a distance of 325 mm). Allowing more space at the rear of the radiator for additional functionality such as shelves for towels. Niva Bath is available in 55 colours and the shelves come standard in black (RAL 9005), or white (S600).

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 165



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN (N1L1) IN OPTION

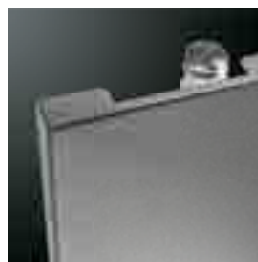
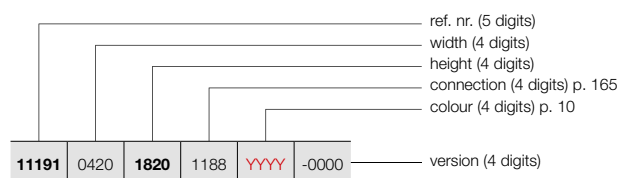


towel rail (chrome)
ref. nr. see p. 162
price € 187



Delivery time 15 - 30 working days
(transport duration not included)

NIVA BATH (N1L1, NS1L1)

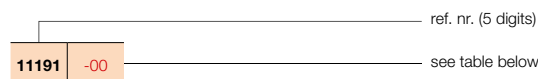


N1L1



NS1L1

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE NIVA						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. NIVA VERTICAL LACQUERED N1L1 : 11191																		
11191	0420	1820 2020	1188	YYYY	-0000	-	420	1820	934	486	1,28	27,35	3,70	-	597	11191-03	687	11191-05
						-	420	2020	1023	532	1,28	30,20	4,00	-	632	11191-06	727	-
REF. NR. NIVA SOFT VERTICAL NS1L1 : 11197																		
11197	0440	1820 2020	1188	YYYY	-0000	-	440	1820	934	486	1,28	27,35	3,70	-	597	11197-07	687	-
						-	440	2020	1023	532	1,28	30,20	4,00	-	632	11197-08	727	-

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

PRODUCT GROUP: ACC

NIVA BATH ACCESSORY (COAT RACK SUPPORT AND 3 SHELVES) TO BE ORDERED SEPARATELY IN COLOUR WHITE OR BLACK

HOW TO ORDER

1. Choose the model of radiator.
2. Choose the Niva Bath accessory in the colour S600 (fine texture white) or in RAL 9005 (Jet Black).

TOTAL PRICE RADIATOR NIVA BATH = PRICE RADIATOR + PRICE ACCESSORY.

	height radiator	colour	ref. nr.	price €
NIVA BATH	1820 mm	S600	1183 803 1820 0600	334
		RAL 9005 ^S	1183 803 1820 9005	334
	2020 mm	S600	1183 803 2020 0600	350
		RAL 9005 ^S	1183 803 2020 9005	350

s structure black



NIVA VERTICAL LACQUERED (N1L1, N2L1)

TYPES

- Single (N1L1) and double (N2L1)

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- The Niva Vertical Lacquered is available with a lacquered front plate (this means steel plate radiator + lacquered front plate).

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard. Also in option available in the colour S600 (see p. 162).

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled (see p. 64)
- ✓ Mixed radiator

TECHNICAL DRAWINGS

- See p. 166

CONNECTION

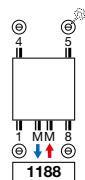
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

NIVA VERTICAL LACQUERED

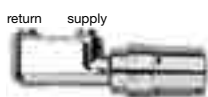
Pure technical class, pure design, pure ambience

The ultra-compact, stylized Niva is still a founding example for many designers and colleague manufacturers. Completely functional due to the optimum air flow and the extra high heat output that starts immediately. Completely design due to the integrity, pure design, the floating character – thanks to the underlying invisible suspension and the organically integrated towel rail.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 165



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (chrome)
N1L1 ref. nr. see p. 162
price € 187

N2L1 ref. nr. see p. 162
price € 187

Other accessories, see p. 162



Delivery time 15 - 30 working days
(transport duration not included)

N2L1

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

11191 -00

see table below

REFERENCE CODE CUSTOM MADE NIVA VERTICAL LACQUERED						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. NIVA VERTICAL LACQUERED N1L1 : 11191																		
11191	0420	1220	1188	YYYY	-0000	-	420	1220	645	337	1,27	18,10	2,55	-	514	11191-02	591	-
		1820				-	420	1820	934	486	1,28	27,35	3,70	-	597	11191-03	687	11191-05
		2020				-	420	2020	1023	532	1,28	30,20	4,00	-	632	11191-06	727	-
		2220				-	420	2220	1070	559	1,27	33,20	4,50	-	681	-	783	-
11191	0520	1220	1188	YYYY	-0000	-	520	1220	815	424	1,28	21,97	3,32	-	579	11191-21	666	-
		1820				-	520	1820	1128	587	1,28	33,67	4,61	-	672	11191-16	773	11191-01
		2020				-	520	2020	1257	654	1,28	37,12	5,05	-	711	11191-22	818	-
		2220				-	520	2220	1310	681	1,28	40,88	5,57	-	767	-	882	-
11191	0620	1220	1188	YYYY	-0000	-	620	1220	985	510	1,29	25,83	3,85	-	602	11191-07	692	-
		1820				-	620	1820	1322	687	1,28	39,98	5,52	-	701	11191-17	806	11191-04
		2020				-	620	2020	1490	775	1,28	44,03	6,10	-	742	11191-20	853	-
		2220				-	620	2220	1550	806	1,28	48,57	6,63	-	804	-	925	-
11191	0720	1820	1188	YYYY	-0000	-	720	1820	1515	784	1,29	46,30	6,43	-	728	11191-08	837	-
		2020				-	720	2020	1724	897	1,28	50,95	7,15	-	774	11191-09	890	-
		2220				-	720	2220	1790	926	1,29	56,25	7,70	-	841	-	967	-
REF. NR. NIVA VERTICAL LACQUERED N2L1 : 11192																		
11192	0420	1220	1188	YYYY	-0000	-	420	1220	988	506	1,31	26,50	4,90	-	770	-	886	-
		1820				-	420	1820	1330	681	1,31	42,23	7,28	-	894	11192-02	1028	-
		2020				-	420	2020	1438	736	1,31	46,75	8,00	-	928	11192-04	1067	-
		2220				-	420	2220	1543	823	1,23	51,40	8,90	-	982	-	1129	-
11192	0520	1220	1188	YYYY	-0000	-	520	1220	1213	621	1,31	33,00	6,48	-	863	11192-05	992	-
		1820				-	520	1820	1633	836	1,31	51,68	9,07	-	1007	11192-31	1158	-
		2020				-	520	2020	1764	903	1,31	57,23	10,00	-	1045	11192-32	1202	-
		2220				-	520	2220	1893	995	1,26	62,73	11,00	-	1105	-	1271	-
11192	0620	1220	1188	YYYY	-0000	-	620	1220	1437	732	1,32	39,50	7,02	-	902	11192-37	1037	-
		1820				-	620	1820	1935	991	1,31	61,14	10,86	-	1049	11192-33	1206	-
		2020				-	620	2020	2091	1071	1,31	67,72	12,00	-	1088	11192-34	1251	-
		2220				-	620	2220	2243	1160	1,29	74,07	13,10	-	1157	11192-39	1331	-
11192	0720	1820	1188															

* RAL 9016: no extra charge 15%
For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

NIVA VERTICAL STAINLESS STEEL (N1L1-ES, N2L1-ES)

TYPES

- Single (N1L1-ES) and double (N2L1-ES)

COLOURS

- Stainless steel type 316L, matt brushed with grain 360

SPECIAL

- The Niva Vertical Stainless Steel is available with a front plate in stainless steel (this means steel plate radiator + front plate in stainless steel).
- The Niva Vertical Stainless Steel can be cleaned with a stainless steel cleaner.

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard. Also in option available in the colour S600 (see p. 162).

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 167

CONNECTION

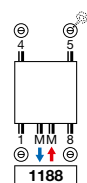
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)

NIVA VERTICAL STAINLESS STEEL

Pure class in all its glory

The Niva Vertical Stainless Steel combines steel plate construction with a stainless steel front plate which gives it a pure and clean design and its floating appearance gives the Niva 'extra shine'. The Niva Vertical Stainless Steel designer radiator is also available with an organically integrated stainless steel towel rail (optional).

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 165

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (stainless steel)
N1L1-ES ref. nr. see p. 162
price € 187

N2L1-ES ref. nr. see p. 162
price € 187

Other accessories, see p. 162

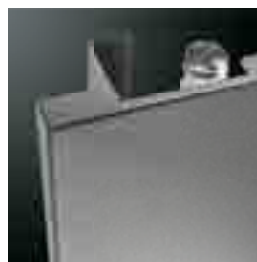


HOW TO ORDER NIVA VERTICAL STAINLESS STEEL

Delivery time 15 - 30 working days
(transport duration not included)

NIVA VERTICAL STAINLESS STEEL (N1L1-ES, N2L1-ES)

							ref. nr. (5 digits)
							width (4 digits)
							height (4 digits)
							connection (4 digits) p. 165
							colour (4 digits)
11256	0520	1820	1188	9993	-0000		version (4 digits)



N1L1-ES



N2L1-ES

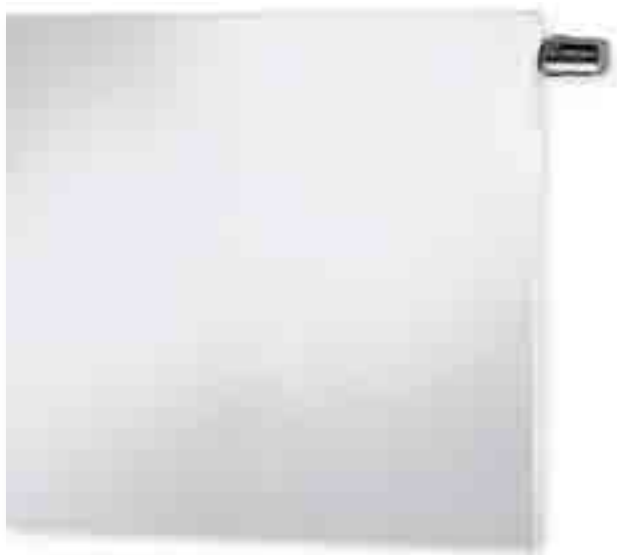
PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE NIVA VERTICAL STAINLESS STEEL						TECHNICAL DATA							STANDARD COLOUR		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price stainless steel (€)
REF. NR. N1L1-ES : 11256															
11256	0520	1820 2020	1188	9993	-0000	-	520	1820	1128	587	1,28	33,67	4,61	-	1243
						-	520	2020	1257	654	1,28	37,12	5,05	-	1315
11256	0620	1820 2020	1188	9993	-0000	-	620	1820	1322	687	1,28	39,98	5,52	-	1296
						-	620	2020	1490	775	1,28	44,03	6,10	-	1372
REF. NR. N2L1-ES : 11257															
11257	0520	1820 2020	1188	9993	-0000	-	520	1820	1633	836	1,31	51,68	9,07	-	1862
						-	520	2020	1764	903	1,31	57,23	10,00	-	1931
11257	0620	1820 2020	1188	9993	-0000	-	620	1820	1935	991	1,31	61,14	10,86	-	1939
						-	620	2020	2091	1071	1,31	67,72	12,00	-	2013

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

NIVA HORIZONTAL LACQUERED (NH1L1, NH2L1, NH2L2)



INTEGRATED VALVE

NIVA HORIZONTAL LACQUERED

- Radiator in white: thermostatic head in white standard, included in the price
- Radiator in colour: thermostatic head in chrome plated standard, included in the price



TYPES

- NH1L1, NH2L1, NH2L2

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- The Niva Horizontal Lacquered is available with 1 (NH1L1, NH2L1) or 2 rows (NH2L2) of steel fins at the back of the tubes in order to increase the heat output.
- NH1L1 also available as toilet radiator (520 x 450 mm)

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard. Also in option available in the colour S600 (see p. 162).

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 167

CONNECTION

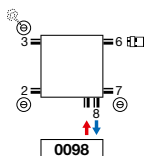
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the integrated valve) (see p. 340)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✓ Integrated valve **(no extra charge)** (see p. 340)
- Connections: 4x1/2" side (inner thread), 2x3/4" Euro cones (50mm bottom right)

NIVA HORIZONTAL LACQUERED

Pure class in all its simplicity

Also in the horizontal version, the Niva remains an epitome of efficiently applied design. A successful combination of functionality and design, with the choice of one or two blades for a customised heat output. Also available in the toilet version. With optional towel rail in a chrome finish.

RECOMMENDED CONNECTION (0098) INTEGRATED VALVE



Other connection methods, see p. 165



ref. nr. 1182 300 0000 0099

price € 147

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION

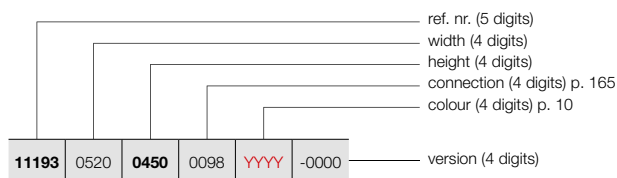


towel rail (chrome)
ref. nr. see p. 162
price € 187



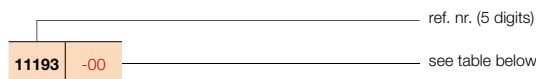
Delivery time 15 - 30 working days
(transport duration not included)

NIVA HORIZONTAL LACQUERED (NH1L1, NH2L1, NH2L2)



NH1L1 / NH2L1

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE NIVA HORIZONTAL LACQUERED						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. NIVA HORIZONTAL LACQUERED NH1L1 : 11193																	
11193	0520	0450	0098	YYYY	-0000	-	520	450	301	158	1,26	7,50	1,19	-	469	11193-01	539
11193	0620	0550	0098	YYYY	-0000	-	620	550	425	223	1,26	11,11	1,66	-	527	-	606
		0650				-	620	650	490	256	1,27	13,28	1,92	-	593	-	682
11193	0820	0550	0098	YYYY	-0000	-	820	550	562	295	1,26	14,69	2,20	-	610	-	702
		0650				-	820	650	649	339	1,27	17,56	2,53	-	675	-	776
11193	1020	0550	0098	YYYY	-0000	-	1020	550	699	367	1,26	18,28	2,73	-	697	-	802
		0650				-	1020	650	807	422	1,27	21,85	3,15	-	761	-	875
		0950				-	1020	950	1124	585	1,28	31,85	4,40	-	940	-	1081
11193	1220	0550	0098	YYYY	-0000	-	1220	550	836	439	1,26	21,86	3,27	-	783	-	900
		0650				-	1220	650	965	504	1,27	26,13	3,77	-	849	-	976
		0950				-	1220	950	1344	699	1,28	38,10	5,26	-	1029	-	1183
REF. NR. NIVA HORIZONTAL LACQUERED NH2L1 : 11194																	
11194	0620	0550	0098	YYYY	-0000	-	620	550	611	318	1,28	17,25	3,27	-	686	-	789
		0650				-	620	650	708	370	1,27	20,70	3,83	-	804	-	925
11194	0820	0550	0098	YYYY	-0000	-	820	550	809	421	1,28	22,81	4,32	-	783	-	900
		0650				-	820	650	936	489	1,27	27,37	5,07	-	902	-	1037
11194	1020	0550	0098	YYYY	-0000	-	1020	550	1006	523	1,28	28,38	5,38	-	881	-	1013
		0650				-	1020	650	1165	609	1,27	34,05	6,30	-	997	11194-23	1147
		0950				-	1020	950	1630	839	1,30	50,20	9,05	-	1198	-	1378
11194	1220	0550	0098	YYYY	-0000	-	1220	550	1203	626	1,28	33,94	6,43	-	976	-	1122
		0650				-	1220	650	1393	728	1,27	40,72	7,54	-	1093	-	1257
		0950				-	1220	950	1950	1004	1,30	60,05	10,82	-	1286	-	1479
11194	1420	0550	0098	YYYY	-0000	-	1420	550	1400	728	1,28	39,50	7,48	-	1136	-	1306
		0650				-	1420	650	1622	848	1,27	47,40	8,78	-	1272	-	1463
11194	1620	0550	0098	YYYY	-0000	-	1620	550	1597	830	1,28	45,07	8,54	-	1296	-	1490
		0650				-	1620	650	1850	967	1,27	54,08	10,01	-	1454	-	1672

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

EXPORT. Prices in Euro (excl. VAT)

Vasco

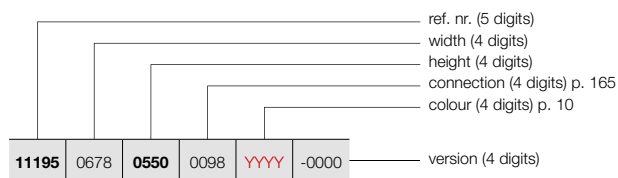
NIVA HORIZONTAL LACQUERED (NH2L2)



NH2L2

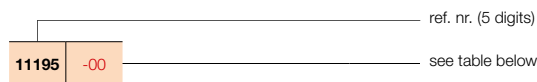
HOW TO ORDER NIVA HORIZONTAL LACQUERED

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR NIVA HORIZONTAL LACQUERED

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE NIVA HORIZONTAL LACQUERED	TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. NIVA HORIZONTAL LACQUERED NH2L2 : 11195												
11195 0678 0550 0098 YYY -0000	-	678	550	804	416	1,29	20,50	3,40	-	858	-	987
	-	678	650	941	487	1,29	24,28	3,93	-	1008	-	1159
11195 0878 0550 0098 YYY -0000	-	878	550	1041	539	1,29	26,55	4,40	-	988	-	1136
	-	878	650	1219	631	1,29	31,44	5,09	-	1137	-	1308
11195 1078 0550 0098 YYY -0000	-	1078	550	1279	662	1,29	32,60	5,40	-	1117	-	1285
	-	1078	650	1496	774	1,29	38,60	6,25	-	1266	11195-16	1456
	-	1078	950	2027	1043	1,30	57,90	9,00	-	1498	-	1723
11195 1278 0550 0098 YYY -0000	-	1278	550	1516	784	1,29	38,65	6,40	-	1243	-	1429
	-	1278	650	1774	918	1,29	45,77	7,41	-	1393	-	1602
	-	1278	950	2403	1237	1,30	68,64	10,67	-	1626	-	1870
11195 1478 0550 0098 YYY -0000	-	1478	550	1753	907	1,29	44,69	7,40	-	1440	-	1656
	-	1478	650	2051	1061	1,29	52,93	8,57	-	1614	-	1856
11195 1678 0550 0098 YYY -0000	-	1678	550	1990	1030	1,29	50,74	8,41	-	1633	-	1878
	-	1678	650	2329	1205	1,29	60,09	9,73	-	1831	-	2106

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TYPES

- Single (NS1L1) and double (NS2L1)

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Extensive colour chart see p. 10

SPECIAL

- The Niva Soft Vertical is available with a lacquered front plate (this means steel plate radiator + lacquered front plate).
- With a flat front plate and rounded sides as a modern-day touch
- Thermostatic head at doorknob height in option (not for NS1L1) (see p. 340).

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard. Also in option available in the colour S600 (see p. 162).

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

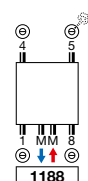
TECHNICAL DRAWINGS

- See p. 168

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✓ Integrated valve (**extra charge €157**) (not for NS1L1) (see p. 340)
- Connections: 1/2" (inner thread)

RECOMMENDED CONNECTION NS1L1/NS2L1 (1188)



return supply



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (aluminium)

NS1L1 ref. nr. see p. 162

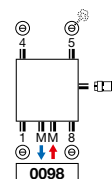
price € 187

NS2L1 ref. nr. see p. 162

price € 187

Other accessories, see p. 162

OPTION: CONNECTION NS2L1 (0098) INTEGRATED VALVE (SUPPLEMENT)



ref. nr. 1182 301 0000 0099

price € 147

Fittings, see p. 353

Supplement: €157 (see p. 340)

Other connection methods, see p. 165



VASCO

NIVA SOFT VERTICAL

Pure class in all its creativity

The Niva in all its compact, stylish simplicity, but designed with softly rounded edges. A designer radiator that perfectly comes into its own with both a minimalist interior and a contemporary retro surround. Available with a thermostat knob at doorknob height.



NIVA SOFT VERTICAL (NS1L1, NS2L1)



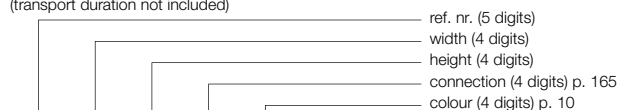
NS1L1



NS2L1

HOW TO ORDER NIVA SOFT

Delivery time 15 - 30 working days
(transport duration not included)



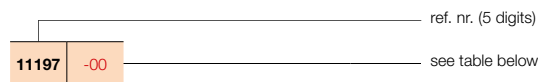
ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 165
colour (4 digits) p. 10

11197 0440 **1220** XXXX YYYY -0000

version (4 digits)
-0000 = standard*
thermostatic head integrated valve (NS2L1):**
-0003 = white
-0004 = chrome
* without integrated valve
** always connection 0098

HOW TO ORDER STOCK RADIATOR NIVA SOFT

Delivery time 5 working days
(transport duration not included)



ref. nr. (5 digits)
see table below

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE NIVA SOFT VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600* (€)	short ref. nr. S600 stock	price colour (€)
REF. NR. NIVA SOFT VERTICAL NS1L1 : 11197																	
11197	0440	1220	XXXX	YYYY	-0000	-	440	1220	645	337	1,27	18,10	2,55	-	514	11197-06	591
		1820				-	440	1820	934	486	1,28	27,35	3,70	-	597	11197-07	687
		2020				-	440	2020	1023	532	1,28	30,20	4,00	-	632	11197-08	727
		2220				-	440	2220	1070	559	1,27	33,20	4,50	-	681	-	783
11197	0540	1220	XXXX	YYYY	-0000	-	540	1220	815	424	1,28	21,97	3,32	-	579	11197-04	666
		1820				-	540	1820	1128	587	1,28	33,67	4,61	-	672	11197-01	773
		2020				-	540	2020	1257	654	1,28	37,12	5,05	-	711	11197-05	818
		2220				-	540	2220	1310	681	1,28	40,88	5,57	-	767	-	882
11197	0640	1220	XXXX	YYYY	-0000	-	640	1220	985	510	1,29	25,83	3,85	-	602	11197-09	692
		1820				-	640	1820	1322	687	1,28	39,98	5,52	-	701	11197-02	806
		2020				-	640	2020	1490	775	1,28	44,03	6,10	-	742	11197-03	853
		2220				-	640	2220	1550	806	1,28	48,57	6,63	-	804	-	925
11197	0740	1820	XXXX	YYYY	-0000	-	740	1820	1515	784	1,29	46,30	6,43	-	728	11197-10	837
		2020				-	740	2020	1724	897	1,28	50,95	7,15	-	774	11197-11	890
		2220				-	740	2220	1790	926	1,29	56,25	7,70	-	841	-	967
REF. NR. NIVA SOFT VERTICAL NS2L1 : 11198																	
11198	0440	1220	XXXX	YYYY	-0000	-	440	1220	988	506	1,31	28,40	4,90	-	770	-	886
		1820				-	440	1820	1330	681	1,31	42,23	7,28	-	894	11198-08	1028
		2020				-	440	2020	1438	736	1,31	46,75	8,00	-	928	11198-09	1067
		2220				-	440	2220	1543	823	1,23	51,40	8,90	-	982	-	1129
11198	0540	1220	XXXX	YYYY	-0000	-	540	1220	1213	621	1,31	36,83	6,48	-	863	11198-10	992
		1820				-	540	1820	1633	836	1,31	51,68	9,07	-	1007	11198-01	1158
		2020				-	540	2020	1764	903	1,31	57,23	10,00	-	1045	11198-02	1202
		2220				-	540	2220	1893	995	1,26	62,73	11,00	-	1105	-	1271
11198	0640	1220	XXXX	YYYY	-0000	-	640	1220	1437	732	1,32	38,17	7,02	-	902	-	1037
		1820				-	640	1820	1935	991	1,31	61,14	10,86	-	1049	11198-03	1206
		2020				-	640	2020	2091	1071	1,31	67,72	12,00	-	1088	11198-04	1251
		2220				-	640	2220	2243	1160	1,29	74,07	13,10	-	1157	-	1331
11198	0740	1820	XXXX	YYYY	-0000	-	740	1820	2237	1146	1,31	70,60	12,65	-	1085	11198-11	1248
		2020				-	740	2020	2417	1238	1,31	78,20	14,00	-	1136	11198-05	1306
		2220				-	740	2220	2594	1322	1,32	85,40	15,20	-	1214	-	1396

In conformity with EN442-1: 2014: radiators and convectors

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)



NOT AVAILABLE
OUTSIDE THE
EU

NIVA

FAN COIL UNIT

heating & cooling

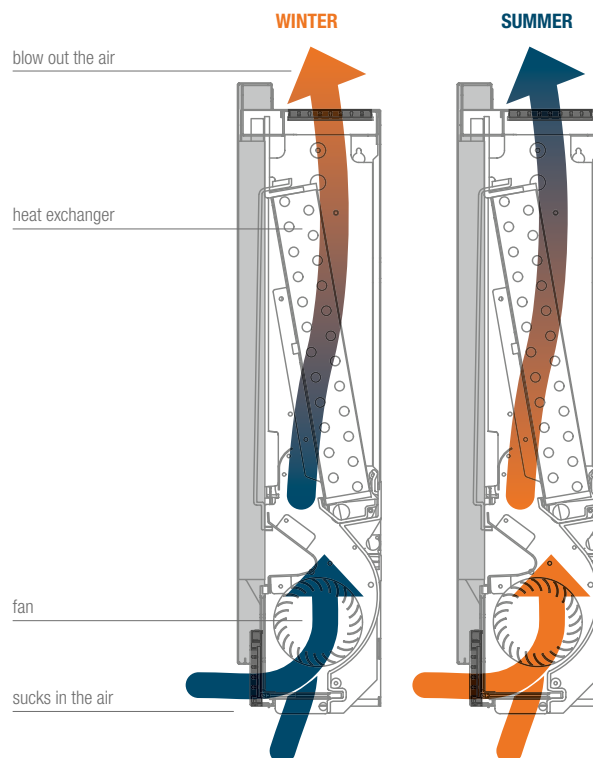


heating & cooling

Year after year, the heat pump gains more ground in new and existing houses. Experts agree: this is the energy source of the future. The end-user benefits twice, because a heat pump not only heats in an energy-efficient manner but also cools the house - certainly when combined with Vasco's brand-new Niva Fan Coil Unit! A fan coil unit is a heat exchanger including lamellas in which a fan blows hot or cold air into the room. This system, which functions at low water temperatures of 30 - 40°C, has great advantages when combined with a heat pump. The fan coil unit can be used in all the rooms of a house, but it is especially beneficial in bedrooms where we need both heating and cooling. The fan coil unit heats or cools a bedroom in no time from 18°C to 22°C or from 28°C to 24°C. In case of cooling water temperatures between 7 and 12°C are used.

The solution for cosy winters and cool summers!

- 2^{IN}1** the ideal 2-in-1 solution
the desired temperature at a fast speed
- ideal combined with a heat pump**
cooling is only possible using a heat pump with cooling function
- for low water temperature systems**
- superbly quiet operation**
- with modulating fan-regulation**
- includes a copper/aluminium heat exchanger**
- energy-efficient operation**
- touch display with intuitive control**
- recoatable**



2-IN-1

The Niva fan coil unit generates a comfortable temperature level to each room in your house. The fan coil unit reheats your house in cold weather and provides highly needed cooling during warm days!



NOT AVAILABLE
OUTSIDE THE
EU



NOT AVAILABLE
OUTSIDE THE
EU

NIVA FAN COIL UNIT



PRODUCT GROUP: FC

TECHNICAL DATA						STANDARD COLOUR	
width (L mm)	height (H mm)	45/40/20 (Watt)	35/30/20 (Watt)	weight (kg)	water content (l)	price S600 (€)	short ref. nr. S600
TYPE: FC75							
750	610	1114	506	18,00	0,47	-	11600-01
TYPE: FC95							
950	610	2004	971	21,00	0,80	-	11600-02
TYPE: FC115							
1150	610	3162	1698	24,00	1,13	-	11600-03

In conformity with EN442-1: 2014: radiators and convectors
For heat outputs in other regimes, see p. 346 (correction factors)
Prices on demand

TECHNICAL DATA

		FC75	FC95	FC115
General data				
Heating capacity at 45 / 40 / 20°C	W	1114	2004	3162
Water flow rate	l/h	192	345	545
Pressure loss	kPA	9,47	7,93	21,78
Heating capacity at 35 / 30 / 20°C	W	506	971	1698
Total cooling capacity at 7 / 12 / 27°C 50% RV	W	990	1829	2884
Palpable cooling capacity	W	742	1370	2163
Water flow rate	l/h	170	313	496
Pressure loss	kPA	7,2	8,4	22,5
Maximum operating pressure	bar	10	10	10
Hydraulic connection		3/4" EK	3/4" EK	3/4" EK
Air technical data				
Maximum air flow rate	m³/h	162	320	461
Air flow rate at medium speed	m³/h	113	252	367
Air flow rate at minimum speed	m³/h	55	155	248
Electric data				
Supply voltage	V/ph/Hz	230/1/50	230/1/50	230/1/50
Maximum power consumption	W	11,27	18,49	19,86
Maximum current consumption	A	0,05	0,08	0,09
Power consumption at minimum speed	W	6,6	7,2	7,3
Noise data				
Noise pressure at maximum air flow rate *	dB(A)	42	43	45
Noise pressure at medium air flow rate *	dB(A)	33	36	37
Noise pressure at minimum air flow rate *	dB(A)	22	24	24
Noise pressure at temperature set-point *	dB(A)	19	20	22

* Measured at 1 metre according to ISO 7779



VASCO



BRACKETS		HEIGHT RADIATOR	COLOUR	REF. NR.
N1L1 / N1L1-ES / NS1L1*				
WALL BRACKET		1220 mm	S600	11871 04 1100 0600
		1820 mm	S600	11871 04 1700 0600
		2020 mm	S600	11871 04 1900 0600
		2220 mm	S600	11871 04 2100 0600
N2L1 / N2L1-ES / NS2L1				
WALL BRACKET		1220 mm	S600	11871 05 1100 0600
		1820 mm	S600	11871 05 1700 0600
		2020 mm	S600	11871 05 1900 0600
		2220 mm	S600	11871 05 2100 0600
NH1L1				
WALL BRACKET		450 mm	S600	11871 02 0400 0600
		550 mm	S600	11871 02 0500 0600
		650 mm	S600	11871 02 0600 0600
		950 mm	S600	11871 02 0900 0600
NH2L1 / NH2L2				
WALL BRACKET		550 mm	S600	11871 03 0500 0600
		650 mm	S600	11871 03 0600 0600
		950 mm	S600	11871 03 0900 0600

Prices: see price list "spare parts"

* not available for NS1L1 with integrated valve

NIVA ACCESSORIES
IN OPTION

ACCESSORIES		WIDTH TOWEL RAIL	COLOUR*	REF. NR.	€
N1L1** / N2L1 / N1L1-ES / N2L1-ES / NS1L1** / NS2L1					
TOWEL RAIL MULTI+ RIGHT		600 mm	S600	1183 734 0000 0600	204
		600 mm	M301	1183 734 0000 0301	204
		600 mm	RAL 9005 ^S	1183 734 0000 9005	204
N1L1** / N2L1 / N1L1-ES / N2L1-ES / NS1L1** / NS2L1					
TOWEL RAIL MULTI+ LEFT		600 mm	S600	1183 735 0000 0600	204
		600 mm	M301	1183 735 0000 0301	204
		600 mm	RAL 9005 ^S	1183 735 0000 9005	204
• h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm;					
• Mounting on the wall, to the right of the radiator.					
• h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm;					
• Mounting on the wall, to the left of the radiator.					

- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm;
- Mounting on the wall, to the right of the radiator.

- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm;
- Mounting on the wall, to the left of the radiator.

^S structure black

* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

** Not possible for Niva Bath

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator

c = distance between wall to back towel bar

a = distance accessory up to the radiator

available from stock

Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

PRODUCT GROUP: ACC

ACCESSORIES	WIDTH TOWEL RAIL	COLOUR	REF. NR.	€
SHORT TOWEL RAIL 	N1L1* / N1L1-ES / NS1L1*			
	240 mm	S600	1183 710 0000 0600	135
	240 mm	M301	1183 710 0000 0301	135
	240 mm	RAL 9005 ^S	1183 710 0000 9005	135
	N2L1 / N2L1-ES / NS2L1			
	240 mm	S600	1183 720 0000 0600	135
	240 mm	M301	1183 720 0000 0301	135
	240 mm	RAL 9005 ^S	1183 720 0000 9005	135
	• N1L1 / N1L1-ES: d = 66,5 mm; a = 56,5 mm • NS1L1: d = 68 mm; a = 58 mm • N2L1 / N2L1-ES: d = 59,5 mm; a = 49,5 mm • NS2L1: d = 58 mm; a = 48 mm			
LONG TOWEL RAIL 	N1L1* / N1L1-ES / NS1L1*			
	440 mm	S600	1183 711 0000 0600	135
	440 mm	M301	1183 711 0000 0301	135
	440 mm	RAL 9005 ^S	1183 711 0000 9005	135
	N2L1 / N2L1-ES / NS2L1			
	440 mm	S600	1183 721 0000 0600	135
	440 mm	M301	1183 721 0000 0301	135
	440 mm	RAL 9005 ^S	1183 721 0000 9005	135
	• N1L1 / N1L1-ES: d = 66,5 mm; a = 56,5 mm • NS1L1: d = 68 mm; a = 58 mm • N2L1 / N2L1-ES: d = 59,5 mm; a = 49,5 mm • NS2L1: d = 58 mm; a = 48 mm			
RECTANGULAR TOWEL RAIL 	N1L1* / N1L1-ES / NS1L1*			
	286 x 110 mm	S600	1183 712 0000 0600	164
	286 x 110 mm	M301	1183 712 0000 0301	164
	286 x 110 mm	RAL 9005 ^S	1183 712 0000 9005	164
	N2L1 / N2L1-ES / NS2L1			
	286 x 110 mm	S600	1183 722 0000 0600	164
	286 x 110 mm	M301	1183 722 0000 0301	164
	286 x 110 mm	RAL 9005 ^S	1183 722 0000 9005	164
	• N1L1 / N1L1-ES: d = 66,5 mm; a = 56,5 mm • NS1L1: d = 68 mm; a = 58 mm • N2L1 / N2L1-ES: d = 59,5 mm; a = 49,5 mm • NS2L1: d = 58 mm; a = 48 mm			
SQUARE TOWEL RAIL 	N1L1* / N1L1-ES / NS1L1*			
	240 x 240 mm	S600	1183 713 0000 0600	164
	240 x 240 mm	M301	1183 713 0000 0301	164
	240 x 240 mm	RAL 9005 ^S	1183 713 0000 9005	164
	N2L1 / N2L1-ES / NS2L1			
	240 x 240 mm	S600	1183 723 0000 0600	164
	240 x 240 mm	M301	1183 723 0000 0301	164
	240 x 240 mm	RAL 9005 ^S	1183 723 0000 9005	164
	• N1L1 / N1L1-ES: d = 66,5 mm; a = 56,5 mm • NS1L1: d = 68 mm; a = 58 mm • N2L1 / N2L1-ES: d = 59,5 mm; a = 49,5 mm • NS2L1: d = 58 mm; a = 48 mm			

^S structure black

* Not possible for Niva Bath

d = distance front of the accessory up to front of the radiator

a = distance accessory up to the radiator

Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

available from stock

ACCESSORIES		WIDTH TOWEL RAIL	COLOUR	REF. NR.	€
TOWEL RAIL		N1L1* / N1L1-ES / NS1L1*			
		372 mm	ALUMINIUM	1183 239 0000 0000	187
		372 mm	CHROME	1183 239 0000 0099	187
		372 mm	S600	1183 239 0000 0600	187
		372 mm	RAL 9005 ^M	1183 239 0000 9005	187
		526 mm	CHROME	1183 271 0000 0099	187
		526 mm	S600	1183 271 0000 0600	187
		526 mm	RAL 9005 ^M	1183 271 0000 9005	187
- Towel rail in aluminium - h = 55 mm; b = 372, 526 mm; d = 56 mm; a = 50 mm;					
TOWEL RAIL		N2L1 / N2L1-ES / NS2L1			
		372 mm	ALUMINIUM	1183 240 0000 0000	187
		372 mm	CHROME	1183 240 0000 0099	187
		372 mm	S600	1183 240 0000 0600	187
		372 mm	RAL 9005 ^M	1183 240 0000 9005	187
		526 mm	CHROME	1183 272 0000 0099	187
		526 mm	S600	1183 272 0000 0600	187
		526 mm	RAL 9005 ^M	1183 272 0000 9005	187
- Towel rail in aluminium - h = 55 mm; b = 372, 526 mm; d = 56 mm; a = 50 mm;					
TOWEL RAIL		N1L1 / N1L1-ES / NIVA BATH			
		420 mm	CHROME	1183 213 0000 0099	187
		520 mm	CHROME	1183 214 0000 0099	187
		520 mm	STAINLESS STEEL	1183 214 0000 9993	187
		620 mm	CHROME	1183 215 0000 0099	187
		620 mm	STAINLESS STEEL	1183 215 0000 9993	187
		720 mm	CHROME	1183 216 0000 0099	187
		h = 25 mm; b = 440, 540, 640, 740 mm; d = 73 mm; a = 57 mm			
TOWEL RAIL		N2L1 / N2L1-ES			
		420 mm	CHROME	1183 218 0000 0099	187
		520 mm	CHROME	1183 219 0000 0099	187
		520 mm	STAINLESS STEEL	1183 219 0000 9993	187
		620 mm	CHROME	1183 220 0000 0099	187
		620 mm	STAINLESS STEEL	1183 220 0000 9993	187
		720 mm	CHROME	1183 221 0000 0099	187
		h = 25 mm; b = 440, 540, 640, 740 mm; d = 73 mm; a = 57 mm			
TOWEL RAIL		NH1L1 / NH2L1 / NH2L2			
		CHROME	1183 217 0000 0099	187	
h = 25 mm; b = 740 mm (easy adjustable); d = 73 mm; a = 57 mm					
NIVA BATH		N1L1 / NS1L1			
		1820 mm	S600	1183 803 1820 0600	334
		1820 mm	RAL 9005 ^S	1183 803 1820 9005	334
		2020 mm	S600	1183 803 2020 0600	350
		2020 mm	RAL 9005 ^S	1183 803 2020 9005	350
		width radiator N1L1: 420 mm; width radiator NS1L1: 440 mm;			

^S structure black

^M matt black

* Not possible for Niva Bath

Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator

available from stock

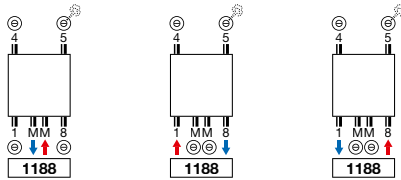
NIVA BATH: N1L1 / NS1L1

NIVA VERTICAL LACQUERED: N1L1 / N2L1

NIVA VERTICAL STAINLESS STEEL: N1L1-ES / N2L1-ES

NIVA SOFT VERTICAL: NS1L1 / NS2L1 (without integrated valve)

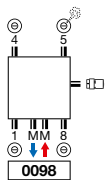
NIVA MIXED: N1L1-EL-MIX



- **Attention:** MM with supply on the right.

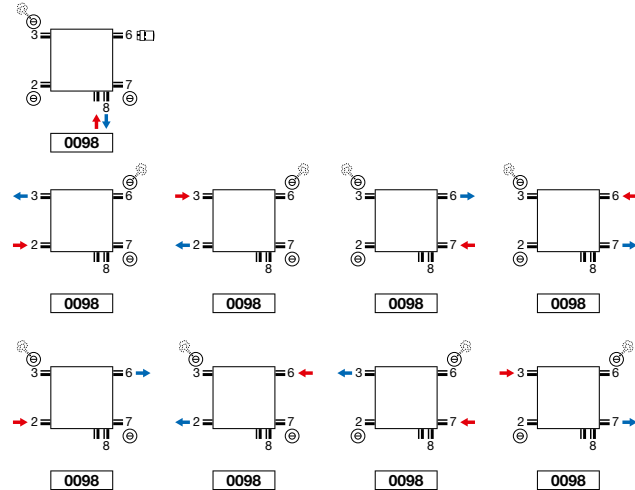
NIVA SOFT VERTICAL: NS2L1

INTEGRATED VALVE



- **Supplement:** €157 (see p. 340)
- **Attention:** MM with supply on the right (on this connection, there is a flow tube at the back).

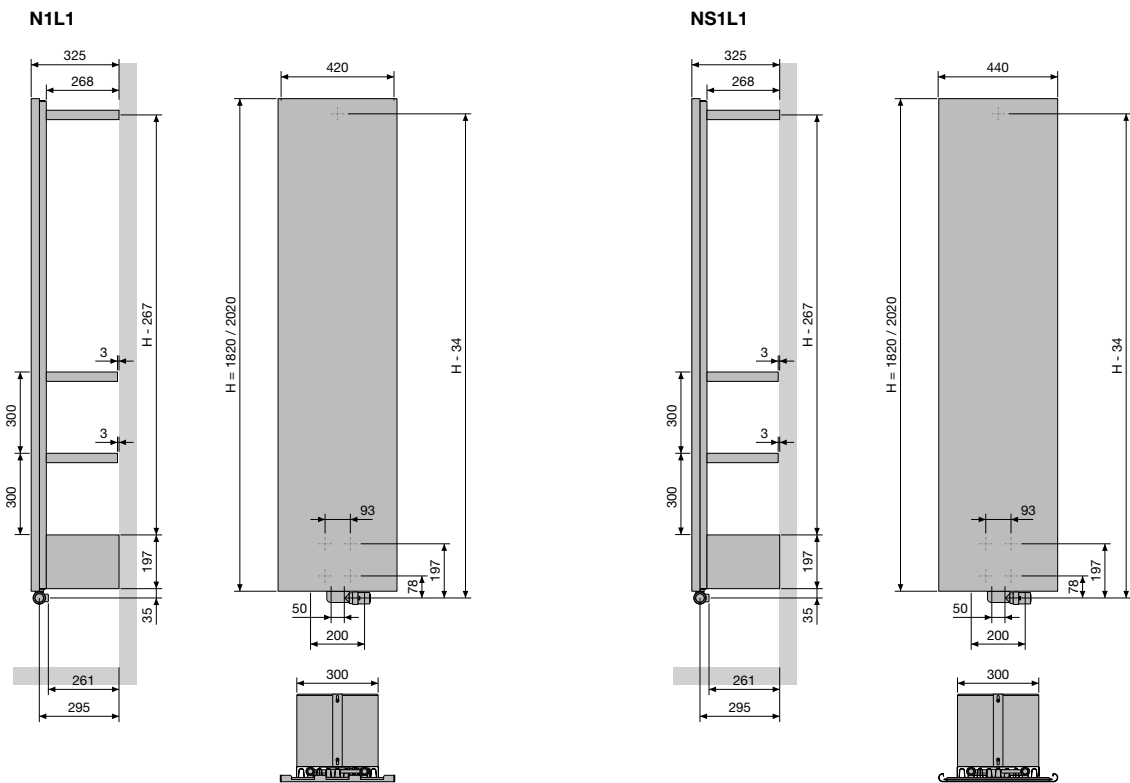
NIVA HORIZONTAL LACQUERED: NH1L1 / NH2L1 / NH2L2



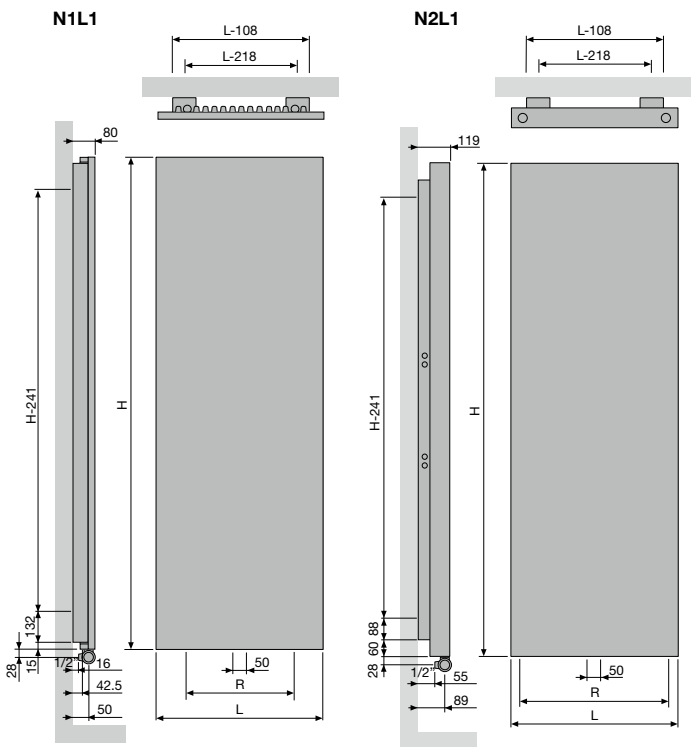
- **Integrated valve:** no extra charge (see p. 340)
- **Thermostatic head only to use with connection on the valve** (supply left, return right). Other connections, eg. 23, take thermostatic head out of connection 6. Here the possibility to change the supply and the return.

Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

NIVA BATH (N1L1, NS1L1)



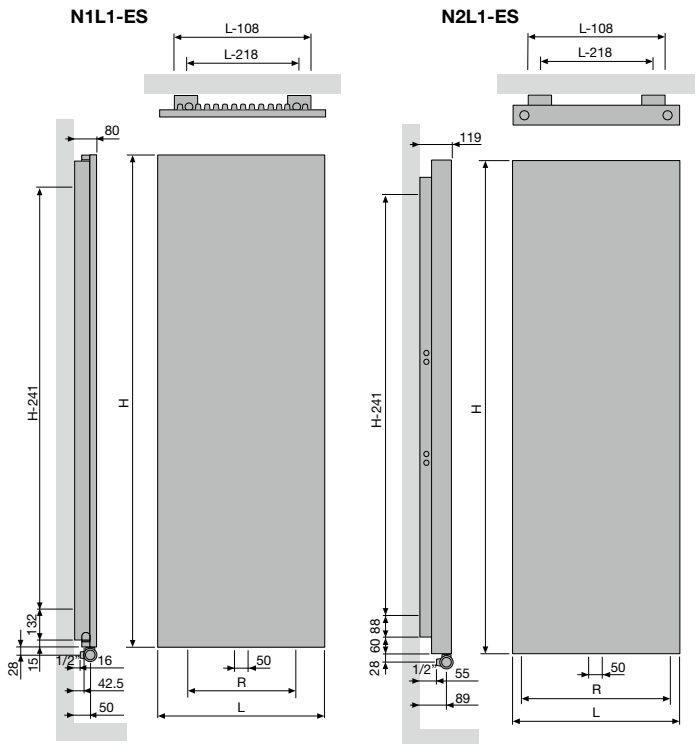
NIVA VERTICAL LACQUERED (N1L1, N2L1)



N1L1				
Width (L)	420	520	620	720
Centre between the connections at the bottom 18 (R)	200	300	400	500
Centre between the brackets	L-218	H-241		

N2L1				
Width (L)	420	520	620	720
Centre between the connections at the bottom 18 (R)	338	438	538	638
Centre between the brackets	L-218	H-241		

NIVA VERTICAL STAINLESS STEEL (N1L1-ES, N2L1-ES)

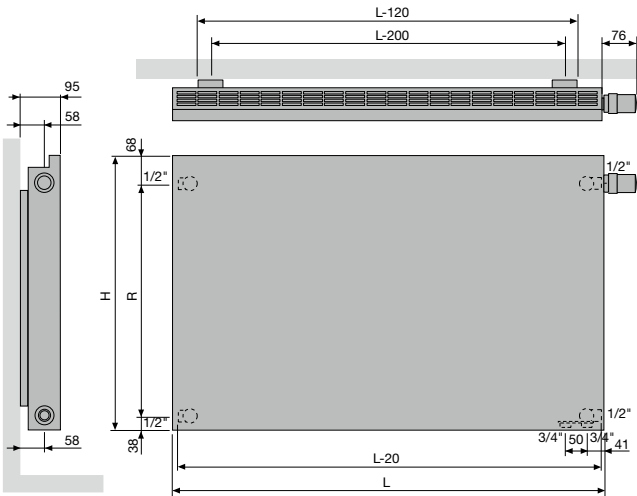


N1L1-ES			
Width (L)	520	620	
Centre between the connections at the bottom 18 (R)	300	400	
Centre between the brackets	L-218	H-241	

N2L1-ES			
Width (L)	520	620	
Centre between the connections at the bottom 18 (R)	438	538	
Centre between the brackets	L-218	H-241	

NIVA HORIZONTAL LACQUERED (NH1L1, NH2L1)

NH1L1 / NH2L1

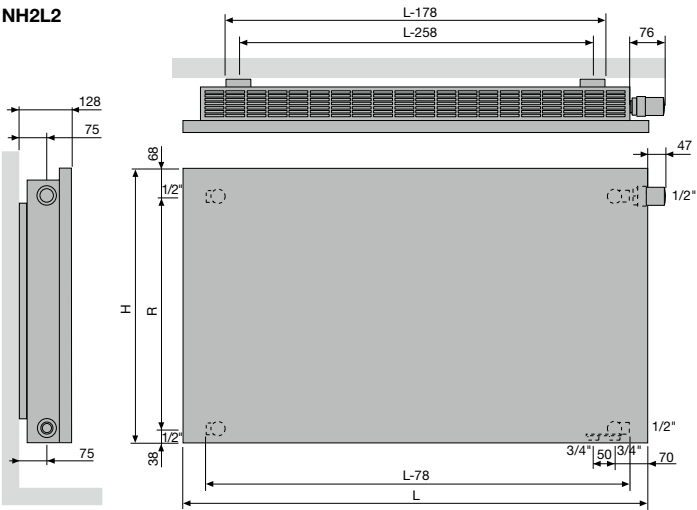


NH1L1				
Height (H)	450	550	650	950
Centre between the lateral connections 23/67 (R)	343	443	543	843
Centre between the brackets	L-200			

NH2L1				
Height (H)	550	650	950	
Centre between the lateral connections 23/67 (R)	443	543	843	
Centre between the brackets	L-200			

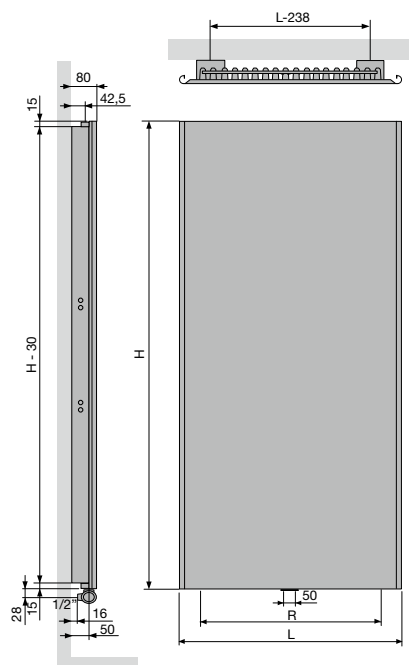
NIVA HORIZONTAL LACQUERED (NH2L2)

NH2L2



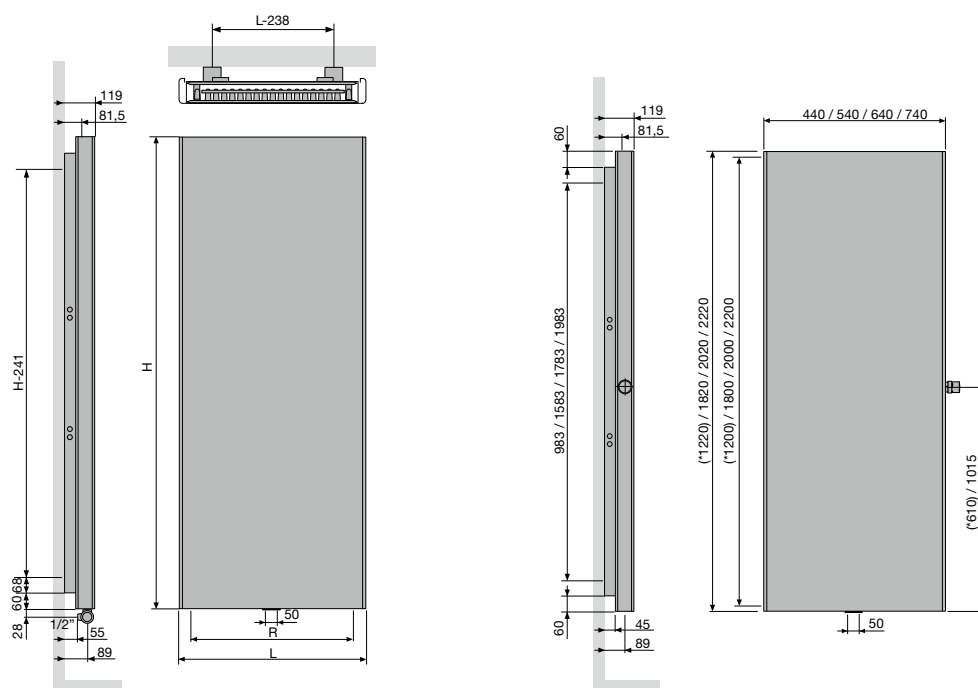
NH2L2			
Height (H)	550	650	950
Centre between the lateral connections 23/67 (R)	443	543	843
Centre between the brackets	L-258		

NIVA SOFT VERTICAL (NS1L1)



NS1L1				
Width (L)	440	540	640	740
Centre between the connections at the bottom 18 (R)	200	300	400	500
Centre between the brackets	L-238	H-241		

NIVA SOFT VERTICAL (NS2L1)

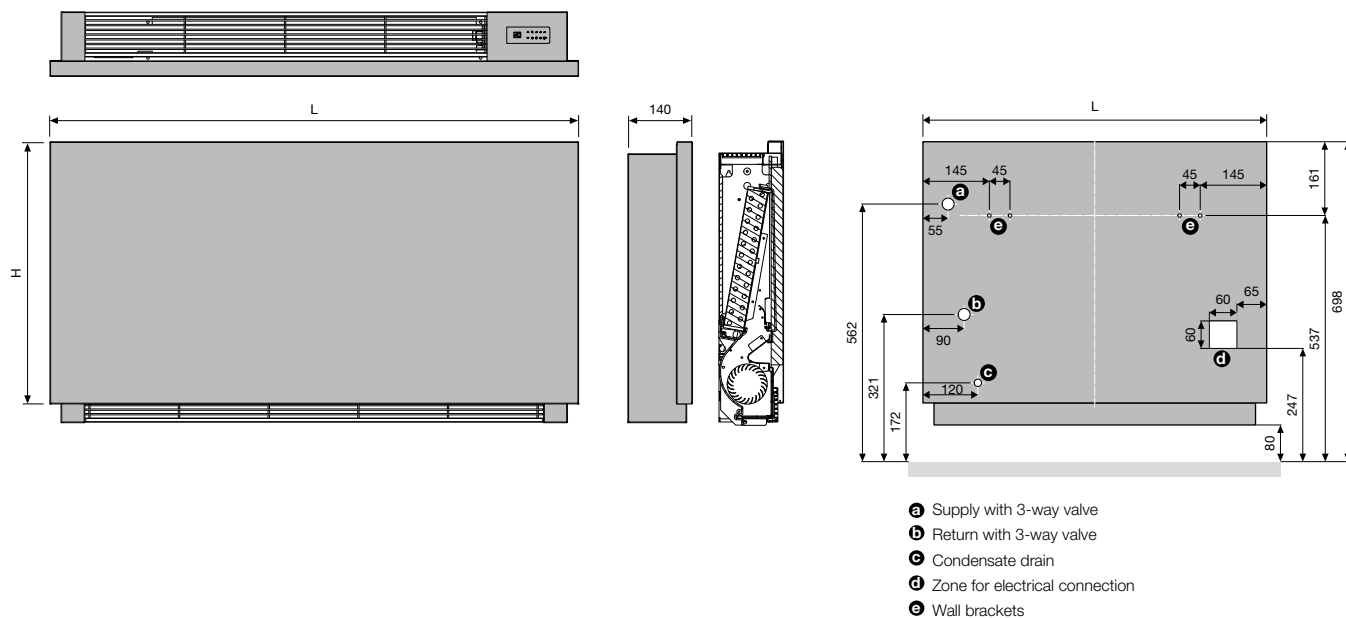


NS2L1				
Width (L)	440	540	640	740
Centre between the connections at the bottom 18 (R)	338	438	538	638
Centre between the brackets	L-238	H-241		



NOT AVAILABLE
OUTSIDE THE
EU

NIVA FAN COIL UNIT



CARRÉ PLUS VERTICAL (CPVN-PLUS)

VASCO



TYPES

- Vertical: Carré Plus (CPVN-PLUS)

TUBES

- Vertical, square 25 x 25 mm

COLLECTORS

- Horizontal, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets standard

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 189

CONNECTION

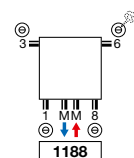
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

CARRÉ PLUS VERTICAL

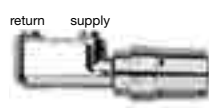
Minimum clearance, maximum effect

An icon in the world of designer radiators. Vasco developed a whole new type of tube especially for the Carré with sharp corners for an austere design and with optimum thermal efficiency with a minimum clearance. The flat look creates a sense of calm, enhanced by the concealed, beautifully integrated collector. A highly praised designer radiator for which Vasco, as always, also developed the appropriate accessories.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 188



ref. nr. 1182 103 0000 0099
price € 218
 Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



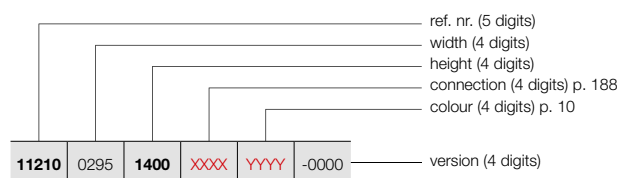
towel rail straight (chrome)
 ref. nr. see p. 187
price € 187

Other accessories, see p. 187



HOW TO ORDER CARRÉ PLUS VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



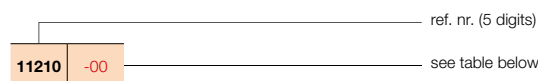
CARRÉ PLUS VERTICAL (CPVN-PLUS)



CPVN-PLUS

HOW TO ORDER STOCK RADIATOR CARRÉ PLUS VERTICAL

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ PLUS VERTICAL							TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Ø50K)	55/45/20 (Watt) (Ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock
REF. NR. CARRÉ PLUS VERTICAL CPVN-PLUS : 11210																	
11210	0295	1400	XXXX	YYYY	-0000	10	295	1400	871	443	1,31	19,70	8,40	-	485	-	558
		1600				10	295	1600	986	505	1,31	21,60	9,40	-	531	-	611
		1800				10	295	1800	1097	559	1,32	23,60	10,50	-	573	-	659
		2000				10	295	2000	1206	614	1,32	26,20	12,00	-	619	-	712
		2200				10	295	2200	1312	672	1,31	28,90	13,50	-	664	-	764
11210	0355	1400	XXXX	YYYY	-0000	12	355	1400	1026	521	1,31	23,16	10,08	-	584	-	672
		1600				12	355	1600	1161	595	1,31	25,44	11,28	-	637	-	733
		1800				12	355	1800	1293	659	1,32	27,72	12,48	-	691	11210-16	795
		2000				12	355	2000	1421	724	1,32	30,96	14,40	-	743	-	854
		2200				12	355	2200	1545	791	1,31	34,08	16,20	-	791	-	910
11210	0415	1400	XXXX	YYYY	-0000	14	415	1400	1179	599	1,31	26,46	11,76	-	677	-	779
		1600				14	415	1600	1334	683	1,31	29,12	13,16	-	743	-	854
		1800				14	415	1800	1485	757	1,32	31,64	14,56	-	807	-	928
		2000				14	415	2000	1632	836	1,31	35,42	16,66	-	865	11210-05	995
		2200				14	415	2200	1775	909	1,31	39,20	18,90	-	927	-	1066
11210	0475	1400	XXXX	YYYY	-0000	16	475	1400	1330	676	1,31	29,60	13,28	-	775	-	891
		1600				16	475	1600	1505	771	1,31	32,48	14,88	-	851	-	979
		1800				16	475	1800	1675	853	1,32	35,52	16,48	-	922	-	1060
		2000				16	475	2000	1841	943	1,31	39,84	19,04	-	993	-	1142
		2200				16	475	2200	2002	1025	1,31	44,00	21,60	-	1058	-	1217
11210	0535	1400	XXXX	YYYY	-0000	18	535	1400	1478	751	1,31	32,58	14,94	-	870	-	1001
		1600				18	535	1600	1673	857	1,31	35,82	16,74	-	958	-	1102
		1800				18	535	1800	1862	954	1,31	39,06	18,54	-	1037	11210-07	1193
		2000				18	535	2000	2046	1048	1,31	43,92	21,42	-	1117	11210-09	1285
		2200				18	535	2200	2226	1140	1,31	48,78	24,30	-	1190	-	1369
11210	0595	1400	XXXX	YYYY	-0000	20	595	1400	1625	826	1,31	35,20	16,60	-	969	-	1114
		1600				20	595	1600	1839	942	1,31	39,00	18,60	-	1063	-	1222
		1800				20	595	1800	2047	1048	1,31	42,60	20,40	-	1152	11210-11	1325
		2000				20	595	2000	2250	1152	1,31	48,00	23,60	-	1239	11210-12	1425
		2200				20	595	2200	2447	1260	1,30	53,40	27,00	-	1323	-	1521
11210	0655	1400	XXXX	YYYY	-0000	22	655	1400	1771	900	1,31	37,84	18,26	-	1068	-	1228
		1600				22	655	1600	2004	1026	1,31	41,80	20,24	-	1169	-	1344
		1800				22	655	1800	2231	1143	1,31	45,76	22,44	-	1267	-	1457
		2000				22	655	2000	2451	1255	1,31	51,70	25,96	-	1365	-	1570
		2200				22	655	2200	2666	1372	1,30	57,64	29,48	-	1455	-	1673
11210	0715	1400	XXXX	YYYY	-0000	24	715	1400	1915	973	1,31	40,32	19,68	-	1165	-	1340
		1600				24	715	1600	2167	1110	1,31	44,64	22,08	-	1277	-	1469
		1800				24	715	1800	2412	1235	1,31	48,96	24,24	-	1381	-	1588
		2000				24	715	2000	2651	1365	1,30	55,44	28,32	-	1488	-	1711
		2200				24	715	2200	2883	1484	1,30	61,92	32,16	-	1587	-	1825

In conformity with EN442-1: 2014; radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

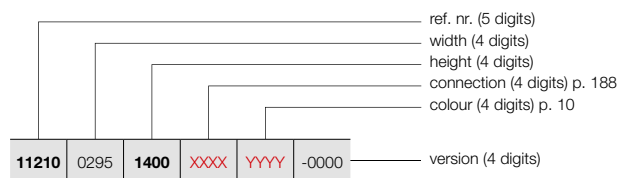
CARRÉ PLUS VERTICAL (CPVN-PLUS)



CPVN-PLUS

HOW TO ORDER CARRÉ PLUS VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ PLUS VERTICAL	TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. CARRÉ PLUS VERTICAL CPVN-PLUS : 11210												
11210 0775 1400 XXXX YYYY -0000	26	775	1400	2058	1046	1,31	42,64	21,32	-	1263	-	1452
1600	26	775	1600	2329	1193	1,31	47,32	23,92	-	1381	-	1588
1800	26	775	1800	2592	1334	1,30	51,74	26,26	-	1497	-	1722
2000	26	775	2000	2849	1467	1,30	58,76	30,68	-	1612	-	1854
2200	26	775	2200	3098	1595	1,30	65,78	34,84	-	1719	-	1977
11210 0895 1400 XXXX YYYY -0000	30	895	1400	2341	1189	1,31	46,80	24,60	-	1455	-	1673
1600	30	895	1600	2649	1357	1,31	51,90	27,30	-	1594	-	1833
1800	30	895	1800	2949	1518	1,30	57,00	30,00	-	1727	-	1986
2000	30	895	2000	3240	1668	1,30	65,10	35,10	-	1857	-	2136
2200	30	895	2200	3524	1814	1,30	73,20	40,20	-	1983	-	2280

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TYPES

- Two rows (CPVN2-ZB) of tubes

TUBES

- Vertical, square 25 x 25 mm

COLLECTORS

- Horizontal, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 187).
- CPVN2-ZB also available as free-standing radiator, see p. 187

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

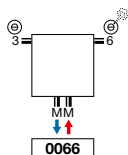
TECHNICAL DRAWINGS

- See p. 189

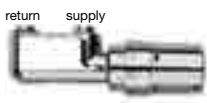
CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 188



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 187

price € 187

Other accessories, see p. 187

CARRÉ VERTICAL

Top design with double heat capacity

The sleek, smooth look of the Carré Plus, which has a double row of pipes for maximum heat output. The Carré Vertical designer radiator continues to be its timeless, functional self, but the extra capacity ensures optimum efficiency, even in larger spaces.



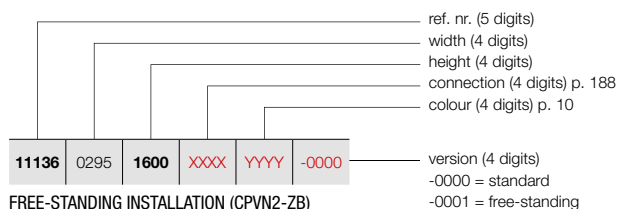
CARRÉ VERTICAL (CPVN2-ZB)



CPVN2-ZB

HOW TO ORDER CARRÉ VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (CPVN2-ZB)

See p. 187 for additional accessories.

PRODUCT GROUP: STEEL

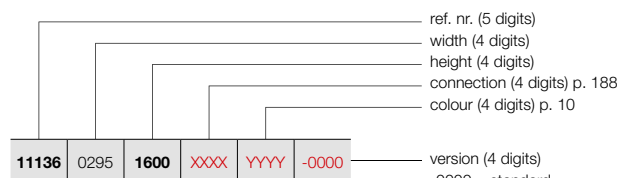
REFERENCE CODE CUSTOM MADE CARRÉ VERTICAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ VERTICAL CPVN2-ZB : 11136																
11136	0295	1600	XXXX	YYYY	-0000	10	295	1600	1062	533	1,35	30,20	15,80	-	851	979
		1800				10	295	1800	1174	589	1,35	33,80	17,90	-	922	1060
		2000				10	295	2000	1279	642	1,35	37,30	20,10	-	993	1142
		2200				10	295	2200	1377	691	1,35	40,60	21,30	-	1058	1217
		2400				10	295	2400	1469	737	1,35	43,80	22,60	-	1123	1291
		2600				10	295	2600	1555	780	1,35	47,10	23,90	-	1186	1364
		2800				10	295	2800	1635	820	1,35	50,30	25,10	-	1248	1435
		3000				10	295	3000	1709	858	1,35	53,60	26,40	-	1309	1505
11136	0355	1600	XXXX	YYYY	-0000	12	355	1600	1275	640	1,35	36,24	18,96	-	1020	1173
		1800				12	355	1800	1409	707	1,35	40,56	21,48	-	1106	1272
		2000				12	355	2000	1534	770	1,35	44,76	24,12	-	1190	1369
		2200				12	355	2200	1652	829	1,35	48,72	25,56	-	1268	1458
		2400				12	355	2400	1763	885	1,35	52,56	27,12	-	1347	1549
		2600				12	355	2600	1866	936	1,35	56,52	28,68	-	1422	1635
		2800				12	355	2800	1962	984	1,35	60,36	30,12	-	1496	1720
		3000				12	355	3000	2050	1029	1,35	64,32	31,68	-	1569	1804
11136	0415	1600	XXXX	YYYY	-0000	14	415	1600	1487	746	1,35	42,28	22,12	-	1190	1369
		1800				14	415	1800	1643	824	1,35	47,32	25,06	-	1294	1488
		2000				14	415	2000	1790	898	1,35	52,22	28,14	-	1388	1596
		2200				14	415	2200	1928	967	1,35	56,84	29,82	-	1484	1707
		2400				14	415	2400	2057	1032	1,35	61,32	31,64	-	1569	1804
		2600				14	415	2600	2177	1092	1,35	65,94	33,46	-	1660	1909
		2800				14	415	2800	2289	1149	1,35	70,42	35,14	-	1749	2011
		3000				14	415	3000	2392	1200	1,35	75,04	36,96	-	1831	2106
11136	0475	1600	XXXX	YYYY	-0000	16	475	1600	1700	853	1,35	48,32	25,28	-	1362	1566
		1800				16	475	1800	1878	942	1,35	54,08	28,64	-	1474	1695
		2000				16	475	2000	2046	1027	1,35	59,68	32,16	-	1587	1825
		2200				16	475	2200	2203	1105	1,35	64,96	34,08	-	1691	1945
		2400				16	475	2400	2351	1180	1,35	70,08	36,16	-	1795	2064
		2600				16	475	2600	2488	1248	1,35	75,36	38,24	-	1900	2185
		2800				16	475	2800	2616	1313	1,35	80,48	40,16	-	1999	2299
		3000				16	475	3000	2734	1372	1,35	85,76	42,24	-	2095	2409
11136	0535	1600	XXXX	YYYY	-0000	18	535	1600	1912	959	1,35	54,36	28,44	-	1531	1761
		1800				18	535	1800	2113	1060	1,35	60,84	32,22	-	1660	1909
		2000				18	535	2000	2301	1155	1,35	67,14	36,18	-	1785	2053
		2200				18	535	2200	2479	1244	1,35	73,08	38,34	-	1904	2190
		2400				18	535	2400	2644	1327	1,35	78,84	40,68	-	2024	2328
		2600				18	535	2600	2799	1404	1,35	84,78	43,02	-	2137	2458
		2800				18	535	2800	2942	1476	1,35	90,54	45,18	-	2249	2586
		3000				18	535	3000	3075	1543	1,35	96,48	47,52	-	2353	2706

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER CARRÉ VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (CPVN2-ZB)

See p. 187 for additional accessories.

CARRÉ VERTICAL (CPVN2-ZB)



CPVN2-ZB

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ VERTICAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ VERTICAL CPVN2-ZB : 11136																
11136	0595	1600	XXXX	YYYY	-0000	20	595	1600	2125	1066	1,35	60,40	31,60	-	1700	1955
		1800				20	595	1800	2348	1178	1,35	67,60	35,80	-	1844	2121
		2000				20	595	2000	2557	1283	1,35	74,60	40,20	-	1982	2279
		2200				20	595	2200	2754	1382	1,35	81,20	42,60	-	2115	2432
		2400				20	595	2400	2938	1474	1,35	87,60	45,20	-	2247	2584
		2600				20	595	2600	3110	1561	1,35	94,20	47,80	-	2372	2728
		2800				20	595	2800	3269	1640	1,35	100,60	50,20	-	2495	2869
		3000				20	595	3000	3417	1715	1,35	107,20	52,80	-	2616	3008
11136	0655	1600	XXXX	YYYY	-0000	22	655	1600	2337	1173	1,35	66,44	34,76	-	1869	2149
		1800				22	655	1800	2582	1296	1,35	74,36	39,38	-	2027	2331
		2000				22	655	2000	2812	1411	1,35	82,06	44,22	-	2183	2510
		2200				22	655	2200	3029	1520	1,35	89,32	46,86	-	2327	2676
		2400				22	655	2400	3232	1622	1,35	96,36	49,72	-	2472	2843
		2600				22	655	2600	3421	1717	1,35	103,62	52,58	-	2610	3002
		2800				22	655	2800	3596	1804	1,35	110,66	55,22	-	2745	3157
		3000				22	655	3000	3759	1886	1,35	117,92	58,08	-	2878	3310
11136	0715	1600	XXXX	YYYY	-0000	24	715	1600	2550	1280	1,35	72,48	37,92	-	2041	2347
		1800				24	715	1800	2817	1413	1,35	81,12	42,96	-	2211	2543
		2000				24	715	2000	3069	1540	1,35	89,52	48,24	-	2378	2735
		2200				24	715	2200	3305	1658	1,35	97,44	51,12	-	2538	2919
		2400				24	715	2400	3526	1769	1,35	105,12	54,24	-	2696	3100
		2600				24	715	2600	3732	1873	1,35	113,04	57,36	-	2848	3275
		2800				24	715	2800	3923	1968	1,35	120,72	60,24	-	2994	3443
		3000				24	715	3000	4101	2058	1,35	128,64	63,36	-	3143	3614
11136	0775	1600	XXXX	YYYY	-0000	26	775	1600	2762	1386	1,35	78,52	41,08	-	2211	2543
		1800				26	775	1800	3052	1531	1,35	87,88	46,54	-	2395	2754
		2000				26	775	2000	3324	1668	1,35	96,98	52,26	-	2577	2964
		2200				26	775	2200	3580	1796	1,35	105,56	55,38	-	2751	3164
		2400				26	775	2400	3820	1917	1,35	113,88	58,76	-	2919	3357
		2600				26	775	2600	4043	2029	1,35	122,46	62,14	-	3086	3549
		2800				26	775	2800	4250	2133	1,35	130,78	65,26	-	3243	3729
		3000				26	775	3000	4442	2229	1,35	139,36	68,64	-	3402	3912
11136	0895	1600	XXXX	YYYY	-0000	30	895	1600	3187	1599	1,35	90,60	47,40	-	2550	2933
		1800				30	895	1800	3521	1767	1,35	101,40	53,70	-	2765	3180
		2000				30	895	2000	3836	1925	1,35	111,90	60,30	-	2970	3416
		2200				30	895	2200	4131	2073	1,35	121,80	63,90	-	3176	3652
		2400				30	895	2400	4407	2211	1,35	131,40	67,80	-	3365	3870
		2600				30	895	2600	4665	2341	1,35	141,30	71,70	-	3559	4093

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

CARRÉ HORIZONTAL (CPHN1-RO, CPHN2-RO)



TYPES

- One (CPHN1-RO) or two rows (CPHN2-RO) of tubes

TUBES

- Horizontal, square 25 x 25 mm

COLLECTORS

- Vertical, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- CPHN1-RO also available as toilet radiator (600 x 415 mm)

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 187).

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 190

CONNECTION

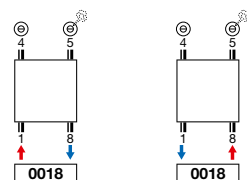
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

CARRÉ HORIZONTAL

Top design for all your heating requirements

The horizontal version of the Carré, with your choice of one or two rows of pipes, for customised heat emission in any room. A designer radiator that also in the horizontal version, stands out thanks to its sleek design and flat look, enhanced by the fully integrated collector.

RECOMMENDED CONNECTION (0018)



Other connection methods, see p. 188



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 187

price € 187

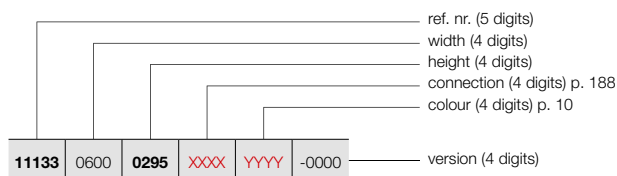
Other accessories, see p. 187



HOW TO ORDER CARRÉ HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

CARRÉ HORIZONTAL (CPHN1-RO)



CPHN1-RO

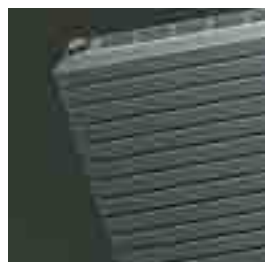
PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HORIZONTAL CPHN1-RO : 11133																
11133	0600	0295	XXXX	YYYY	-0000	10	600	295	221	117	1,25	6,19	2,85	-	231	266
		12				600	355	259	137	1,25	7,41	3,60	-	280	322	
		14				600	415	296	156	1,25	8,63	4,35	-	324	373	
		16				600	475	333	176	1,25	9,86	5,10	-	373	429	
		18				600	535	369	195	1,25	11,08	5,85	-	419	482	
		20				600	595	404	213	1,25	12,30	6,60	-	464	534	
		22				600	655	439	231	1,26	13,42	6,94	-	512	589	
		26				600	775	507	266	1,26	15,67	7,63	-	604	695	
		30				600	895	574	302	1,26	17,91	8,31	-	697	802	
11133	0800	0295	XXXX	YYYY	-0000	10	800	295	295	156	1,25	8,25	3,80	-	286	329
		12				800	355	346	183	1,25	9,88	4,80	-	338	389	
		14				800	415	395	209	1,25	11,51	5,80	-	395	454	
		16				800	475	444	234	1,25	13,14	6,80	-	454	522	
		18				800	535	492	260	1,25	14,77	7,80	-	510	587	
		20				800	595	538	284	1,25	16,40	8,80	-	566	651	
		22				800	655	585	307	1,26	17,90	9,26	-	623	716	
		26				800	775	676	355	1,26	20,89	10,17	-	738	849	
		30				800	895	766	402	1,26	23,88	11,08	-	850	978	
11133	1000	0295	XXXX	YYYY	-0000	10	1000	295	369	195	1,25	10,31	4,75	-	327	376
		12				1000	355	432	228	1,25	12,35	6,00	-	395	454	
		14				1000	415	494	261	1,25	14,39	7,25	-	461	530	
		16				1000	475	555	293	1,25	16,43	8,50	-	529	608	
		18				1000	535	615	325	1,25	18,46	9,75	-	595	684	
		20				1000	595	673	355	1,25	20,50	11,00	-	661	760	
		22				1000	655	731	384	1,26	22,37	11,57	-	728	837	
		26				1000	775	845	444	1,26	26,11	12,71	-	858	987	
		30				1000	895	957	503	1,26	29,85	13,85	-	990	1139	
11133	1200	0295	XXXX	YYYY	-0000	10	1200	295	443	234	1,25	12,37	5,70	-	374	430
		12				1200	355	518	274	1,25	14,82	7,20	-	450	518	
		14				1200	415	593	313	1,25	17,27	8,70	-	524	603	
		16				1200	475	666	352	1,25	19,72	10,20	-	598	688	
		18				1200	535	738	390	1,25	22,15	11,70	-	674	775	
		20				1200	595	808	427	1,25	24,60	13,20	-	750	863	
		22				1200	655	877	461	1,26	26,84	13,88	-	823	946	
		26				1200	775	1014	533	1,26	31,33	15,25	-	974	1120	
		30				1200	895	1148	603	1,26	35,82	16,62	-	1121	1289	
11133	1400	0295	XXXX	YYYY	-0000	10	1400	295	517	273	1,25	14,43	6,65	-	415	477
		12				1400	355	605	319	1,25	17,29	8,40	-	498	573	
		14				1400	415	692	365	1,25	20,15	10,15	-	584	672	
		16				1400	475	777	410	1,25	23,00	11,90	-	666	766	
		18				1400	535	861	455	1,25	25,84	13,65	-	750	863	
		20				1400	595	942	497	1,25	28,70	15,40	-	832	957	
		22				1400	655	1023	537	1,26	31,32	16,20	-	916	1053	
		26				1400	775	1183	622	1,26	36,55	17,79	-	1081	1243	
		30				1400	895	1340	704	1,26	41,79	19,39	-	1245	1432	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

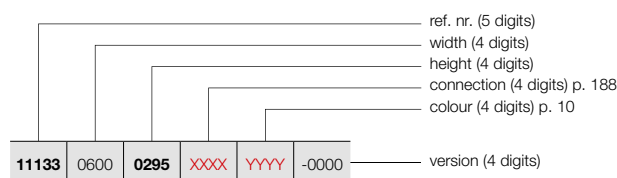
CARRÉ HORIZONTAL (CPHN1-RO)



CPHN1-RO

HOW TO ORDER CARRÉ HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

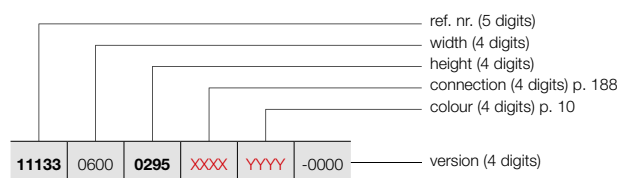
REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HORIZONTAL CPHN1-RO : 11133																
11133	1600	0295	XXXX	YYYY	-0000	10	1600	295	590	312	1,25	16,50	7,60	-	456	524
		0355				12	1600	355	691	365	1,25	19,76	9,60	-	544	626
		0415				14	1600	415	790	417	1,25	23,02	11,60	-	637	733
		0475				16	1600	475	888	469	1,25	26,29	13,60	-	730	840
		0535				18	1600	535	984	520	1,25	29,54	15,60	-	821	944
		0595				20	1600	595	1077	569	1,25	32,80	17,60	-	909	1045
		0655				22	1600	655	1170	615	1,26	35,79	18,51	-	1001	1151
		0775				26	1600	775	1352	710	1,26	41,78	20,34	-	1185	1363
		0895				30	1600	895	1531	804	1,26	47,76	22,16	-	1367	1572
11133	1800	0295	XXXX	YYYY	-0000	10	1800	295	664	351	1,25	18,56	8,55	-	495	569
		0355				12	1800	355	778	411	1,25	22,23	10,80	-	595	684
		0415				14	1800	415	889	469	1,25	25,90	13,05	-	691	795
		0475				16	1800	475	999	528	1,25	29,57	15,30	-	788	906
		0535				18	1800	535	1107	585	1,25	33,23	17,55	-	889	1022
		0595				20	1800	595	1211	639	1,25	36,90	19,80	-	989	1137
		0655				22	1800	655	1316	691	1,26	40,27	20,83	-	1084	1247
		0775				26	1800	775	1521	799	1,26	47,00	22,88	-	1284	1477
		0895				30	1800	895	1723	905	1,26	53,73	24,93	-	1483	1705
11133	2000	0295	XXXX	YYYY	-0000	10	2000	295	738	390	1,25	20,62	9,50	-	531	611
		0355				12	2000	355	864	456	1,25	24,70	12,00	-	636	731
		0415				14	2000	415	988	522	1,25	28,78	14,50	-	743	854
		0475				16	2000	475	1110	586	1,25	32,86	17,00	-	850	978
		0535				18	2000	535	1230	650	1,25	36,92	19,50	-	957	1101
		0595				20	2000	595	1346	711	1,25	41,00	22,00	-	1062	1221
		0655				22	2000	655	1462	768	1,26	44,74	23,14	-	1167	1342
		0775				26	2000	775	1690	888	1,26	52,22	25,42	-	1380	1587
		0895				30	2000	895	1914	1006	1,26	59,70	27,70	-	1593	1832
11133	2200	0295	XXXX	YYYY	-0000	10	2200	295	812	429	1,25	22,68	10,45	-	566	651
		0355				12	2200	355	950	502	1,25	27,17	13,20	-	680	782
		0415				14	2200	415	1087	574	1,25	31,66	15,95	-	791	910
		0475				16	2200	475	1221	645	1,25	36,15	18,70	-	905	1041
		0535				18	2200	535	1353	714	1,25	40,61	21,45	-	1020	1173
		0595				20	2200	595	1481	782	1,25	45,10	24,20	-	1134	1304
		0655				22	2200	655	1608	845	1,26	49,21	25,45	-	1245	1432
		0775				26	2200	775	1859	977	1,26	57,44	27,96	-	1472	1693
		0895				30	2200	895	2105	1106	1,26	65,67	30,47	-	1700	1955
11133	2400	0295	XXXX	YYYY	-0000	10	2400	295	886	468	1,25	24,74	11,40	-	602	692
		0355				12	2400	355	1037	548	1,25	29,64	14,40	-	720	828
		0415				14	2400	415	1186	626	1,25	34,54	17,40	-	842	968
		0475				16	2400	475	1332	703	1,25	39,43	20,40	-	961	1105
		0535				18	2400	535	1476	779	1,25	44,30	23,40	-	1082	1244
		0595				20	2400	595	1615	853	1,25	49,20	26,40	-	1204	1385
		0655				22	2400	655	1754	922	1,26	53,69	27,77	-	1323	1521
		0775				26	2400	775	2028	1065	1,26	62,66	30,50	-	1564	1799
		0895				30	2400	895	2297	1207	1,26	71,64	33,24	-	1804	2075

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER CARRÉ HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



CARRÉ HORIZONTAL (CPHN1-RO)



CPHN1-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HORIZONTAL CPHN1-RO : 11133																
11133	2600	0295	XXXX	YYYY	-0000	10	2600	295	959	506	1,25	26,81	12,35	-	635	730
		0355				12	2600	355	1123	593	1,25	32,11	15,60	-	761	875
		0415				14	2600	415	1284	678	1,25	37,41	18,85	-	889	1022
		0475				16	2600	475	1443	762	1,25	42,72	22,10	-	1015	1167
		0535				18	2600	535	1599	844	1,25	48,00	25,35	-	1146	1318
		0595				20	2600	595	1750	924	1,25	53,30	28,60	-	1271	1462
		0655				22	2600	655	1901	999	1,26	58,16	30,08	-	1399	1609
		0775				26	2600	775	2197	1154	1,26	67,89	33,05	-	1651	1899
		0895				30	2600	895	2488	1307	1,26	77,61	36,01	-	1907	2193
11133	2800	0295	XXXX	YYYY	-0000	10	2800	295	1033	545	1,25	28,87	13,30	-	670	771
		0355				12	2800	355	1210	639	1,25	34,58	16,80	-	802	922
		0415				14	2800	415	1383	730	1,25	40,29	20,30	-	933	1073
		0475				16	2800	475	1554	821	1,25	46,00	23,80	-	1070	1231
		0535				18	2800	535	1722	909	1,25	51,69	27,30	-	1204	1385
		0595				20	2800	595	1884	995	1,25	57,40	30,80	-	1337	1538
		0655				22	2800	655	2047	1075	1,26	62,64	32,40	-	1471	1692
		0775				26	2800	775	2366	1243	1,26	73,11	35,59	-	1738	1999
		0895				30	2800	895	2680	1408	1,26	83,58	38,78	-	2007	2308
11133	3000	0295	XXXX	YYYY	-0000	10	3000	295	1107	585	1,25	30,93	14,25	-	702	807
		0355				12	3000	355	1296	684	1,25	37,05	18,00	-	841	967
		0415				14	3000	415	1482	783	1,25	43,17	21,75	-	982	1129
		0475				16	3000	475	1665	879	1,25	49,29	25,50	-	1121	1289
		0535				18	3000	535	1845	974	1,25	55,38	29,25	-	1264	1454
		0595				20	3000	595	2019	1066	1,25	61,50	33,00	-	1401	1611
		0655				22	3000	655	2193	1152	1,26	67,11	34,71	-	1542	1773
		0775				26	3000	775	2535	1332	1,26	78,33	38,13	-	1823	2096
		0895				30	3000	895	2871	1508	1,26	89,55	41,55	-	2105	2421

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VASCO

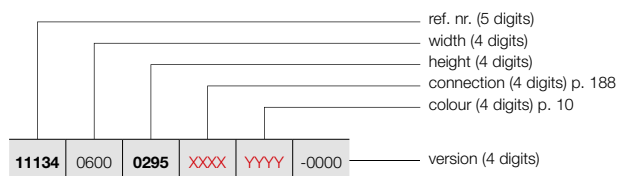
CARRÉ HORIZONTAL (CPHN2-RO)



CPHN2-RO

HOW TO ORDER CARRÉ HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

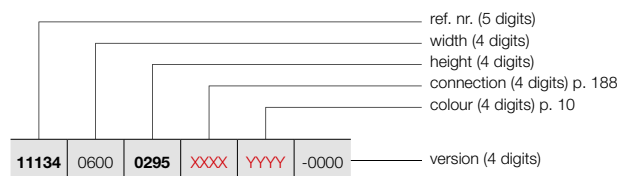
REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HORIZONTAL CPHN2-RO : 11134																
11134	0600	0295	XXXX	YYYY	-0000	10	600	295	377	200	1,24	11,94	6,06	-	455	523
		12				600	355	459	242	1,25	14,26	7,27	-	542	623	
		14				600	415	539	282	1,27	16,57	8,48	-	635	730	
		16				600	475	617	321	1,28	18,89	9,70	-	726	835	
		18				600	535	693	359	1,29	21,20	10,91	-	818	941	
		20				600	595	766	394	1,30	23,52	12,12	-	905	1041	
		22				600	655	836	430	1,30	25,85	13,39	-	997	1147	
		26				600	775	967	498	1,30	30,50	15,94	-	1179	1356	
		30				600	895	1087	560	1,30	35,16	18,48	-	1362	1566	
11134	0800	0295	XXXX	YYYY	-0000	10	800	295	503	267	1,24	15,92	8,08	-	553	636
		12				800	355	612	323	1,25	19,01	9,70	-	664	764	
		14				800	415	719	376	1,27	22,10	11,31	-	773	889	
		16				800	475	823	428	1,28	25,18	12,93	-	883	1015	
		18				800	535	924	478	1,29	28,27	14,54	-	995	1144	
		20				800	595	1021	526	1,30	31,36	16,16	-	1106	1272	
		22				800	655	1114	573	1,30	34,46	17,86	-	1215	1397	
		26				800	775	1290	664	1,30	40,67	21,25	-	1435	1650	
		30				800	895	1449	746	1,30	46,88	24,64	-	1656	1904	
11134	1000	0295	XXXX	YYYY	-0000	10	1000	295	629	334	1,24	19,90	10,10	-	640	736
		12				1000	355	765	404	1,25	23,76	12,12	-	773	889	
		14				1000	415	899	470	1,27	27,62	14,14	-	901	1036	
		16				1000	475	1029	535	1,28	31,48	16,16	-	1030	1185	
		18				1000	535	1155	598	1,29	35,34	18,18	-	1156	1329	
		20				1000	595	1276	657	1,30	39,20	20,20	-	1288	1481	
		22				1000	655	1393	717	1,30	43,08	22,32	-	1418	1631	
		26				1000	775	1612	830	1,30	50,84	26,56	-	1674	1925	
		30				1000	895	1811	932	1,30	58,60	30,80	-	1930	2220	
11134	1200	0295	XXXX	YYYY	-0000	10	1200	295	755	401	1,24	23,88	12,12	-	729	838
		12				1200	355	918	485	1,25	28,51	14,54	-	879	1011	
		14				1200	415	1079	564	1,27	33,14	16,97	-	1020	1173	
		16				1200	475	1235	642	1,28	37,78	19,39	-	1166	1341	
		18				1200	535	1386	717	1,29	42,41	21,82	-	1313	1510	
		20				1200	595	1531	788	1,30	47,04	24,24	-	1459	1678	
		22				1200	655	1672	861	1,30	51,70	26,78	-	1602	1842	
		26				1200	775	1934	996	1,30	61,01	31,87	-	1899	2184	
		30				1200	895	2173	1119	1,30	70,32	36,96	-	2187	2515	
11134	1400	0295	XXXX	YYYY	-0000	10	1400	295	881	468	1,24	27,86	14,14	-	810	932
		12				1400	355	1071	566	1,25	33,26	16,97	-	974	1120	
		14				1400	415	1259	658	1,27	38,67	19,80	-	1136	1306	
		16				1400	475	1441	749	1,28	44,07	22,62	-	1297	1492	
		18				1400	535	1617	837	1,29	49,48	25,45	-	1459	1678	
		20				1400	595	1786	919	1,30	54,88	28,28	-	1621	1864	
		22				1400	655	1950	1004	1,30	60,31	31,25	-	1783	2050	
		26				1400	775	2257	1162	1,30	71,18	37,18	-	2109	2425	
		30				1400	895	2535	1305	1,30	82,04	43,12	-	2430	2795	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER CARRÉ HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



CARRÉ HORIZONTAL (CPHN2-RO)



CPHN2-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HORIZONTAL CPHN2-RO : 11134																
11134	1600	0295	XXXX	YYYY	-0000	10	1600	295	1006	534	1,24	31,84	16,16	-	888	1021
		0355				12	1600	355	1224	646	1,25	38,02	19,39	-	1066	1226
		0415				14	1600	415	1438	752	1,27	44,19	22,62	-	1243	1429
		0475				16	1600	475	1646	856	1,28	50,37	25,86	-	1422	1635
		0535				18	1600	535	1848	956	1,29	56,54	29,09	-	1598	1838
		0595				20	1600	595	2042	1051	1,30	62,72	32,32	-	1778	2045
		0655				22	1600	655	2229	1147	1,30	68,93	35,71	-	1955	2248
		0775				26	1600	775	2579	1328	1,30	81,34	42,50	-	2310	2657
		0895				30	1600	895	2898	1492	1,30	93,76	49,28	-	2663	3062
11134	1800	0295	XXXX	YYYY	-0000	10	1800	295	1132	601	1,24	35,82	18,18	-	962	1106
		0355				12	1800	355	1377	727	1,25	42,77	21,82	-	1156	1329
		0415				14	1800	415	1618	846	1,27	49,72	25,45	-	1347	1549
		0475				16	1800	475	1852	963	1,28	56,66	29,09	-	1541	1772
		0535				18	1800	535	2079	1076	1,29	63,61	32,72	-	1732	1992
		0595				20	1800	595	2297	1182	1,30	70,56	36,36	-	1928	2217
		0655				22	1800	655	2507	1290	1,30	77,54	40,18	-	2116	2433
		0775				26	1800	775	2902	1494	1,30	91,51	47,81	-	2505	2881
		0895				30	1800	895	3260	1678	1,30	105,48	55,44	-	2888	3321
11134	2000	0295	XXXX	YYYY	-0000	10	2000	295	1258	668	1,24	39,80	20,20	-	1036	1191
		0355				12	2000	355	1530	808	1,25	47,52	24,24	-	1240	1426
		0415				14	2000	415	1798	940	1,27	55,24	28,28	-	1452	1670
		0475				16	2000	475	2058	1070	1,28	62,96	32,32	-	1656	1904
		0535				18	2000	535	2310	1195	1,29	70,68	36,36	-	1864	2144
		0595				20	2000	595	2552	1314	1,30	78,40	40,40	-	2071	2382
		0655				22	2000	655	2786	1434	1,30	86,16	44,64	-	2278	2620
		0775				26	2000	775	3224	1660	1,30	101,68	53,12	-	2688	3091
		0895				30	2000	895	3622	1864	1,30	117,20	61,60	-	3106	3572
11134	2200	0295	XXXX	YYYY	-0000	10	2200	295	1384	735	1,24	43,78	22,22	-	1106	1272
		0355				12	2200	355	1683	889	1,25	52,27	26,66	-	1326	1525
		0415				14	2200	415	1978	1034	1,27	60,76	31,11	-	1547	1779
		0475				16	2200	475	2264	1177	1,28	69,26	35,55	-	1765	2030
		0535				18	2200	535	2541	1315	1,29	77,75	40,00	-	1988	2286
		0595				20	2200	595	2807	1445	1,30	86,24	44,44	-	2211	2543
		0655				22	2200	655	3065	1578	1,30	94,78	49,10	-	2430	2795
		0775				26	2200	775	3546	1825	1,30	111,85	58,43	-	2871	3302
		0895				30	2200	895	3984	2051	1,30	128,92	67,76	-	3316	3813
11134	2400	0295	XXXX	YYYY	-0000	10	2400	295	1510	801	1,24	47,76	24,24	-	1171	1347
		0355				12	2400	355	1836	970	1,25	57,02	29,09	-	1409	1620
		0415				14	2400	415	2158	1128	1,27	66,29	33,94	-	1645	1892
		0475				16	2400	475	2470	1284	1,28	75,55	38,78	-	1876	2157
		0535				18	2400	535	2772	1434	1,29	84,82	43,63	-	2111	2428
		0595				20	2400	595	3062	1576	1,30	94,08	48,48	-	2347	2699
		0655				22	2400	655	3343	1721	1,30	103,39	53,57	-	2578	2965
		0775				26	2400	775	3869	1992	1,30	122,02	63,74	-	3050	3508

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

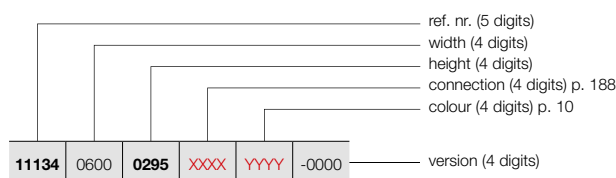
CARRÉ HORIZONTAL (CPHN2-RO)



CPHN2-RO

HOW TO ORDER CARRÉ HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Ø50K)	55/45/20 (Watt) (Ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HORIZONTAL CPHN2-RO : 11134																	
11134	2600	0295	XXXX	YYYY	-0000	10	2600	295	1635	868	1,24	51,74	26,26	-	1239	1425	
		12				2600	355	1989	1050	1,25	61,78	31,51	-	1487	1710		
		14				2600	415	2337	1222	1,27	71,81	36,76	-	1732	1992		
		16				2600	475	2675	1391	1,28	81,85	42,02	-	1981	2278		
		18				2600	535	3003	1554	1,29	91,88	47,27	-	2230	2565		
		20				2600	595	3318	1708	1,30	101,92	52,52	-	2480	2852		
		22				2600	655	3622	1864	1,30	112,01	58,03	-	2726	3135		
		26				2600	775	4191	2157	1,30	132,18	69,06	-	3223	3706		
11134	2800	0295	XXXX	YYYY	-0000	10	2800	295	1761	935	1,24	55,72	28,28	-	1302	1497	
		12				2800	355	2142	1131	1,25	66,53	33,94	-	1564	1799		
		14				2800	415	2517	1316	1,27	77,34	39,59	-	1825	2099		
		16				2800	475	2881	1498	1,28	88,14	45,25	-	2084	2397		
		18				2800	535	3234	1673	1,29	98,95	50,90	-	2347	2699		
		20				2800	595	3573	1839	1,30	109,76	56,56	-	2607	2998		
		22				2800	655	3900	2008	1,30	120,62	62,50	-	2870	3301		
		11134				3000	0295	XXXX	YYYY	-0000	10	3000	295	1887	1002	1,24	59,70
12	3000		355	2295	1212		1,25				71,28	36,36	-	1642	1888		
14	3000		415	2697	1410		1,27				82,86	42,42	-	1913	2200		
16	3000		475	3087	1605		1,28				94,44	48,48	-	2187	2515		
18	3000		535	3465	1793		1,29				106,02	54,54	-	2460	2829		
20	3000		595	3828	1970		1,30				117,60	60,60	-	2731	3141		
22	3000		655	4179	2151		1,30				129,24	66,96	-	3008	3459		

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TUBES

- Vertical, square 25 x 25 mm

COLLECTORS

- Horizontal, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Available in 2 versions: R150 and R190

BRACKETS

- Wall brackets standard

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

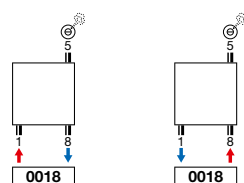
- See p. 190

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)



RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



square hook (chrome)

ref. nr. see p. 187

price € 68

Other accessories, see p. 187

CARRÉ HALF-ROUND

Rhythmic, playful, decorative

The sleek, flat structure of the Carré designer radiator manages to surprise, even in the half-round version, with its simple, rhythmic lines. The Carré Half-Round embellishes your living environment with its playful design and provides you with evenly distributed heating comfort. Available with an optional half-round towel rail.



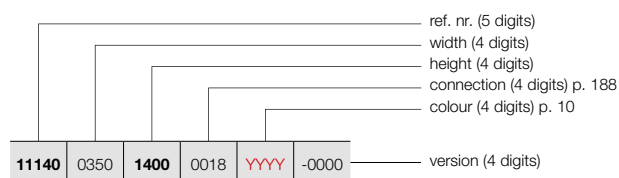
CARRÉ HALF-ROUND (CR-O)



CR-O

HOW TO ORDER CARRÉ HALF-ROUND

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ HALF-ROUND						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HALF-ROUND CR-0 : 11140																
11140	0350	1400	0018	YYYY	-0000	16	350	1400	1225	640	1,27	22,70	12,00	-	976	1122
		1800				1528	799	1,27	27,85	15,20	-	1158	1332			
		2000				1676	876	1,27	31,18	16,85	-	1245	1432			
		2200				1823	953	1,27	34,50	18,50	-	1331	1531			
11140	0430	1400	0018	YYYY	-0000	20	430	1400	1588	834	1,26	28,45	15,05	-	1221	1404
		1800				1981	1041	1,26	35,60	18,95	-	1452	1670			
		2000				2174	1142	1,26	39,83	21,05	-	1560	1794			
		2200				2364	1242	1,26	44,05	23,15	-	1662	1911			

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TUBES

- Vertical, square 25 x 25 mm

COLLECTORS

- Horizontal, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Available in 2 versions: R150 and R190

BRACKETS

- Wall brackets standard

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 191

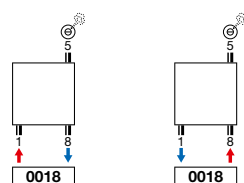
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)



VASCO

RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



square hook (chrome)

ref. nr. see p. 187

price € 68

Other accessories, see p. 187

CARRÉ QUARTER-ROUND

Embellishes and heats at the same time

The Carré Quarter-Round distinguishes itself by its beautifully stylised, decorative profile. A designer radiator that brings both tranquillity and life to your living environment, with the comforting assurance of custom fast heating. Available with an optional quarter-round towel rail.



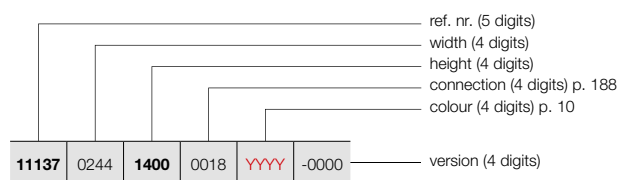
CARRÉ QUARTER-ROUND (CR-A)



CR-A

HOW TO ORDER CARRÉ QUARTER-ROUND

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ QUARTER-ROUND						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ QUARTER-ROUND CR-A : 11137																
11137	0244	1400	0018	YYYY	-0000	8	244	1400	610	316	1,29	11,30	5,50	-	530	610
		1800				8	244	1800	785	408	1,28	14,30	6,00	-	631	726
		2000				8	244	2000	862	448	1,28	16,00	7,15	-	676	777
		2200				8	244	2200	933	485	1,28	17,70	8,30	-	724	833
11137	0298	1400	0018	YYYY	-0000	10	298	1400	810	426	1,26	14,25	7,50	-	665	765
		1800				10	298	1800	963	503	1,27	17,75	9,50	-	786	904
		2000				10	298	2000	1095	572	1,27	19,78	10,55	-	848	975
		2200				10	298	2200	1227	645	1,26	21,80	11,60	-	903	1038

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

CARRÉ BRACKETS / FREE-STANDING INSTALLATION IN OPTION

PRODUCT GROUP: ACC SUP

BRACKETS	HEIGHT / WIDTH RADIATOR	COLOUR	REF. NR.	€
CPVN2-ZB / CPHN1-RO / CPHN2-RO				
WALL SETUP	≤ 2400 mm (4 brackets)	RAL 7016	1187 007 0000 7016	41
	≥ 2600 mm (6 brackets)	RAL 7016	1187 008 0000 7016	64
FREE-STANDING INSTALLATION		COLOUR	REF. NR.	€
FREE-STANDING INSTALLATION	CPVN2-ZB			
		RAL 9016	*	87
		COLOUR	*	100

- free-standing radiators in the colour RAL 9016 and Pergamon: 1 separate lateral support, 2 feet (H=150 mm) and 2 rosets in the colour of the radiator.
- free-standing radiators in other colours: 1 separate lateral support, 2 feet (H=150 mm) in the colour of the radiator and 2 chrome plated rosets.
- Please indicate **code -0001** for "Finish" when ordering.
- **Free-standing installation not possible for the following connections (top collector): 0023, 0067, 0045, 0026, 0037, 0036.**
- When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up.

EXPORT. Prices in Euro (excl. VAT)

CARRÉ ACCESSORIES IN OPTION

PRODUCT GROUP: ACC

ACCESSORIES	WIDTH RADIATOR	COLOUR*	REF. NR.	€
CPVN-PLUS / CPVN2-ZB / CPHN1-RO / CPHN2-RO / CR-O / CR-A				
SQUARE HOOK		CHROME	1183 500 0000 0099	68
CPVN-PLUS / CPVN2-ZB / CPHN1-RO / CPHN2-RO				
TOWEL RAIL STRAIGHT		CHROME	1183 207 0000 0099	187
CPVN-PLUS / CPVN2-ZB				
TOWEL RAIL MULTI+ RIGHT	600 mm	S600	1183 734 0000 0600	204
	600 mm	M301	1183 734 0000 0301	204
	600 mm	RAL 9005 ^S	1183 734 0000 9005	204
CPVN-PLUS / CPVN2-ZB				
TOWEL RAIL MULTI+ LEFT	600 mm	S600	1183 735 0000 0600	204
	600 mm	M301	1183 735 0000 0301	204
	600 mm	RAL 9005 ^S	1183 735 0000 9005	204

- h = 24 mm; b = 24 mm; d = 65 mm
- h = 24 mm; b = 720 mm (easy adjustable); d = 66 mm; a = 48 mm
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm;
- Mounting on the wall, to the right of the radiator.

- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm;
- Mounting on the wall, to the left of the radiator.

^S structure black

* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

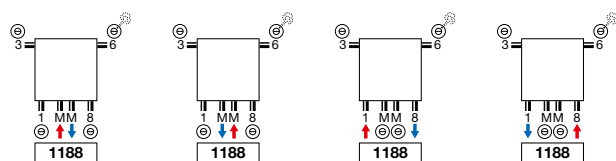
Mounting instructions accessories: see www.vasco.eu

EXPORT. Prices in Euro (excl. VAT)

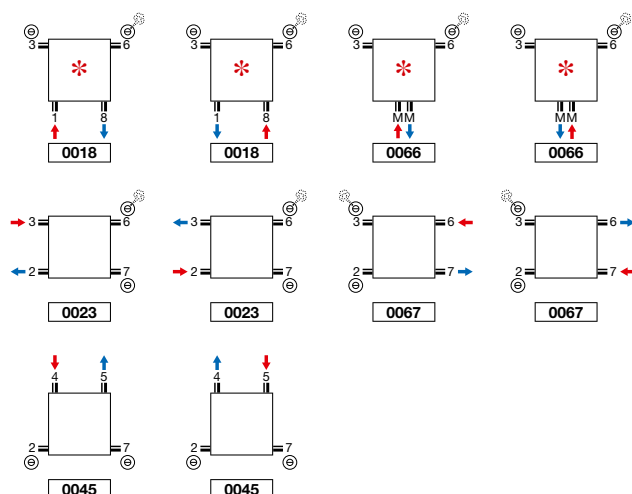
e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator
available from stock

VASCO

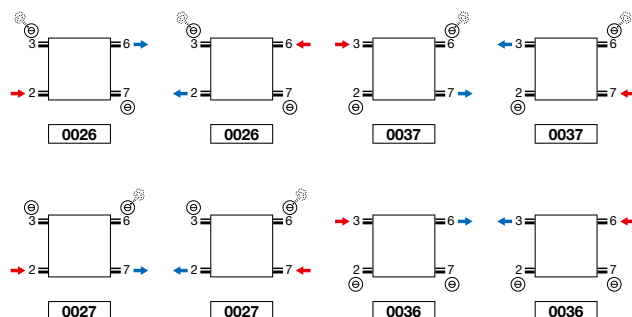
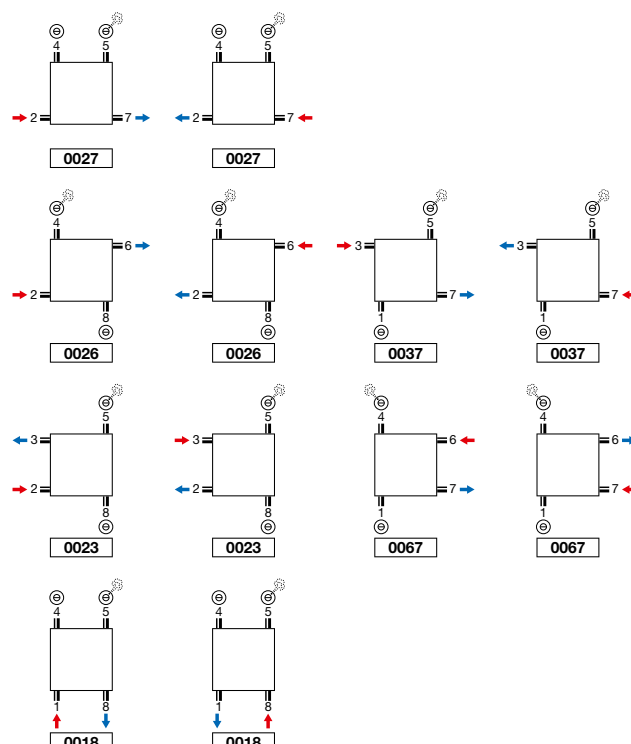
CARRÉ PLUS VERTICAL: CPVN-PLUS (STOCK)



CARRÉ PLUS VERTICAL: CPVN-PLUS (NON STOCK) CARRÉ VERTICAL: CPVN2-ZB

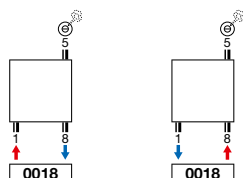


CARRÉ HORIZONTAL: CPHN1-RO / CPHN2-RO



* Attention CPVN-PLUS/CPVN2-ZB 10 tubes: 2/3/6/7 always open.

CARRÉ HALF-ROUND: CR-O CARRÉ QUARTER-ROUND: CR-A



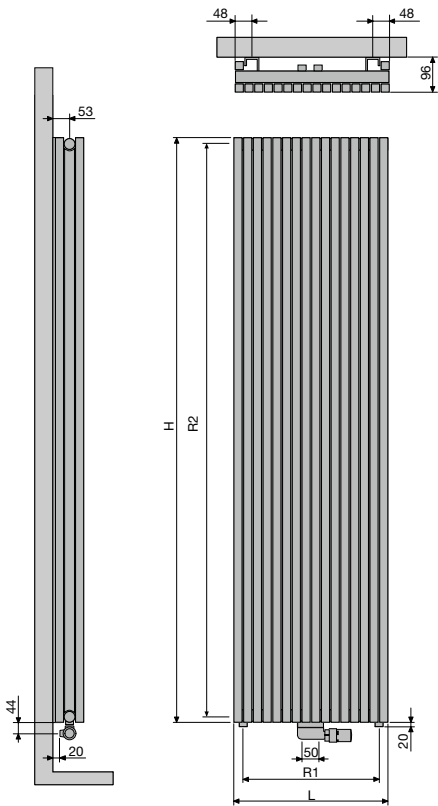
CARRÉ QUARTER-ROUND: CR-A



- The connection pipes must be mounted perpendicular to the wall!

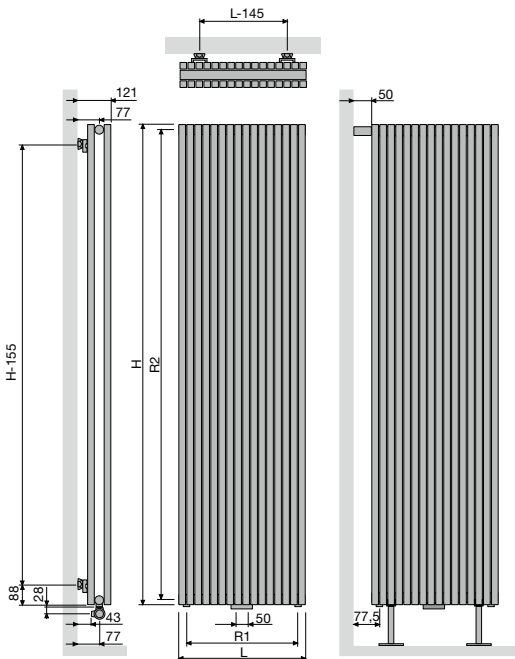
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

CARRÉ PLUS VERTICAL (CPVN-PLUS)



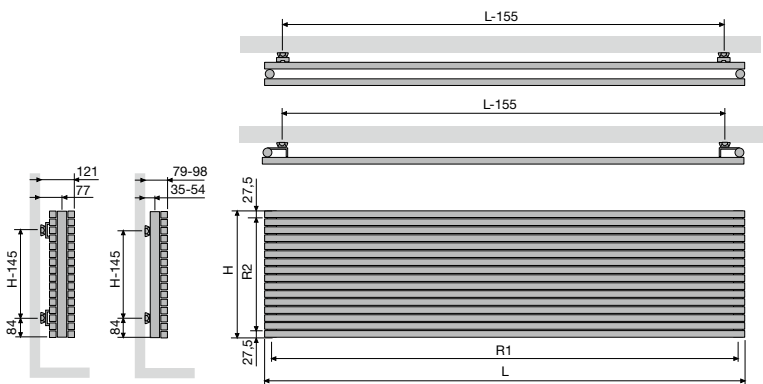
	CPVN-PLUS									
Number of tubes	10	12	14	16	18	20	22	26	30	
Width (L)	295	355	415	475	535	595	655	775	895	
Centre between the connections at the bottom (R1)	240	300	360	420	480	540	600	720	840	
Height (H)	1400	1600	1800	2000	2200					
Centre between the lateral connections 23/67 (R2)	1365	1565	1765	1965	2165					
Centre between the brackets	L-200	H-290								

CARRÉ VERTICAL (CPVN2-ZB)



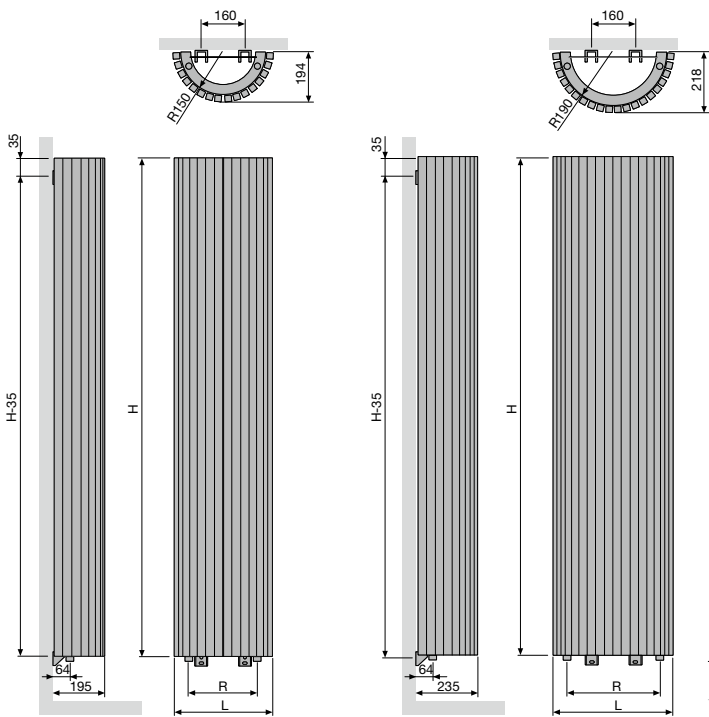
	CPVN2-ZB									
Number of tubes	10	12	14	16	18	20	22	26	30	
Width (L)	295	355	415	475	535	595	655	775	895	
Centre between the connections at the bottom (R1)	240	300	360	420	480	540	600	720	840	
Height (H)	1400	1600	1800	2000	2200	2400	2600	2800	3000	
Centre between the lateral connections 23/67 (R2)	1365	1565	1765	1965	2165	2365	2565	2765	2965	
Centre between the brackets	L-145	H-155								

CARRÉ HORIZONTAL (CPHN1-RO, CPHN2-RO)



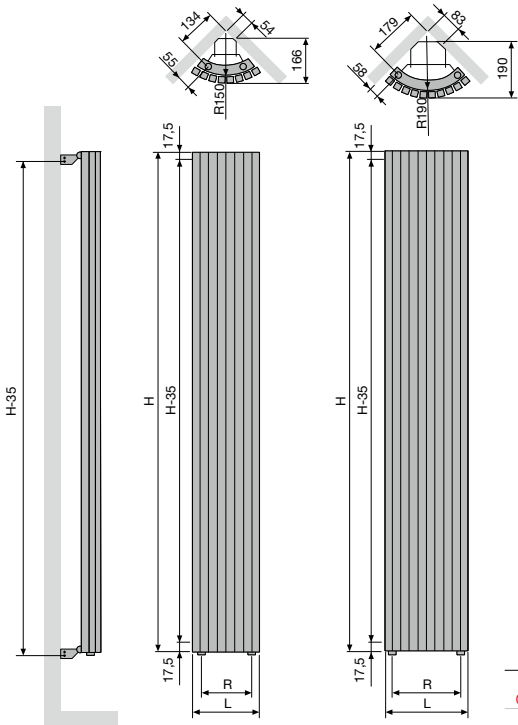
												CPHN1-RO / CPHN2-RO			
Centre between the connections at the bottom 18 (R1)	Width (L)	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
		565	765	965	1165	1365	1565	1765	1965	2165	2365	2565	2765	2965	
Centre between the lateral connections 23/67 (R2)	Height (H)	295	355	415	475	535	595	655	775	895					
		240	300	360	420	480	540	600	720	840					
	Centre between the brackets	L-155	H-145												

CARRÉ HALF-ROUND (CR-O)

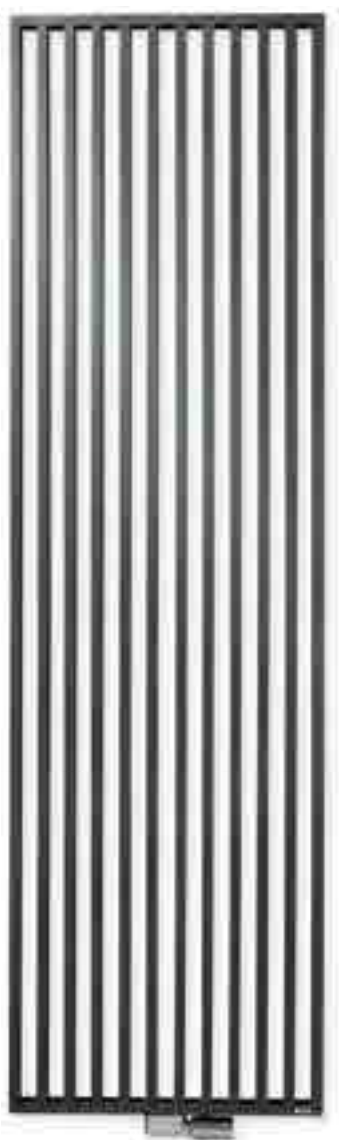


		CR-O	
Width (L)		350	430
Centre between the connections at the bottom (R)		249	333
Centre between the brackets		H-35	

CARRÉ QUARTER-ROUND (CR-A)



	CR-A	
Width (L)	244	298
Centre between the connections at the bottom 18 (R)	112	171
Centre between the brackets	H-35	



TUBES

- VV: Vertical, rectangular 45 x 20 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- The Arche is awarded with the Design Plus Award 2005, Reddot Design Award 2006, Silver Award Designpreis Deutschland 2006 and nominated for the Henry van de Velde prize 2005.

BRACKETS

- Wall brackets standard (telescopic)

TECHNICAL

- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 198

CONNECTION

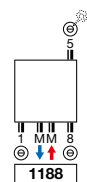
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)

ARCHE VERTICAL

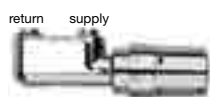
Technology and aesthetics seamlessly united

A designer radiator concept, unique in its kind. The tubes are not mounted on top of each other but rather into each other and together for one seamless, flat structure. The accessories are also nicely integrated into the whole. The perfect relationship between technology and aesthetics provide a unique product that has since won almost all major design prizes, and is also available in a bathroom design with a centre connection.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 197



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (chrome)

ref. nr. see p. 196

price € 187

Other accessories, see p. 196



Delivery time 15 - 30 working days
(transport duration not included)

w

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

see table below

REFERENCE CODE CUSTOM MADE ARCHE VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ARCHE VERTICAL WV : 11117																	
11117	0470	1800	1188	YYYY	-0000	10	470	1800	1050	560	1,23	22,90	13,94	-	541	11117-03	622
		2000				10	470	2000	1164	618	1,24	25,36	15,42	-	582	-	669
		2200				10	470	2200	1279	679	1,24	27,81	16,91	-	609	-	700
11117	0570	1800	1188	YYYY	-0000	12	570	1800	1273	679	1,23	27,78	16,90	-	660	-	759
		2000				12	570	2000	1412	749	1,24	30,76	18,70	-	704	-	810
		2200				12	570	2200	1552	824	1,24	33,73	20,50	-	742	-	853
11117	0670	1800	1188	YYYY	-0000	14	670	1800	1496	798	1,23	32,65	19,87	-	774	-	890
		2000				14	670	2000	1660	881	1,24	36,15	21,98	-	828	-	952
		2200				14	670	2200	1824	968	1,24	39,65	24,10	-	870	-	1001

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

ARCHE PLUS VERTICAL (VVL, VVR)



TYPES

- VVR (towel bar right), VVL (towel bar left)

TUBES

- Vertical, rectangular 45 x 20 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Fixed towel bar, finished with the same powder coating as the radiator
- Attention: this towel bar does not heat!

BRACKETS

- Wall brackets standard (telescopic)

TECHNICAL

- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 198

CONNECTION

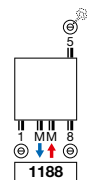
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)

ARCHE PLUS VERTICAL

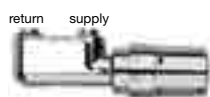
Functional beauty across the board

A designer radiator with the unique, flat design of the Arche complemented by a seamlessly welded-on towel rail. Together they form a beautiful whole, accentuated by the perfect relation between the Arche's design and its functionality.

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 197



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353



Delivery time 15 - 30 working days
(transport duration not included)

VVR

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

11118 -00

see table below

REFERENCE CODE CUSTOM MADE ARCHE PLUS VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Ø50K)	55/45/20 (Watt) (Ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ARCHE PLUS VERTICAL VVL : 11118																	
11118	0470	1800	1188	YYYY	-0000	10	470	1800	1050	560	1,23	23,49	13,94	-	726	11118-01	835
		2000				10	470	2000	1164	618	1,24	25,95	15,42	-	775	-	891
		2200				10	470	2200	1279	679	1,24	28,40	16,91	-	816	-	938
11118	0570	1800	1188	YYYY	-0000	12	570	1800	1273	679	1,23	28,44	16,90	-	880	-	1012
		2000				12	570	2000	1412	749	1,24	31,42	18,70	-	937	-	1078
		2200				12	570	2200	1552	824	1,24	34,40	20,50	-	990	-	1139
11118	0670	1800	1188	YYYY	-0000	14	670	1800	1496	798	1,23	33,39	19,87	-	1031	-	1186
		2000				14	670	2000	1660	881	1,24	36,89	21,98	-	1105	-	1271
		2200				14	670	2200	1824	968	1,24	40,39	24,10	-	1161	-	1335
REF. NR. ARCHE PLUS VERTICAL VVR : 11119																	
11119	0470	1800	1188	YYYY	-0000	10	470	1800	1050	560	1,23	23,49	13,94	-	726	11119-01	835
		2000				10	470	2000	1164	618	1,24	25,95	15,42	-	775	-	891
		2200				10	470	2200	1279	679	1,24	28,40	16,91	-	816	-	938
11119	0570	1800	1188	YYYY	-0000	12	570	1800	1273	679	1,23	28,44	16,90	-	880	-	1012
		2000				12	570	2000	1412	749	1,24	31,42	18,70	-	937	-	1078
		2200				12	570	2200	1552	824	1,24	34,40	20,50	-	990	-	1139
11119	0670	1800	1188	YYYY	-0000	14	670	1800	1496	798	1,23	33,39	19,87	-	1031	-	1186
		2000				14	670	2000	1660	881	1,24	36,89	21,98	-	1105	-	1271
		2200				14	670	2200	1824	968	1,24	40,39	24,10	-	1161	-	1335

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

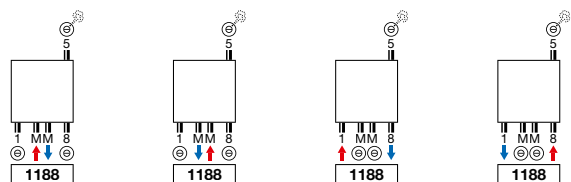
PRODUCT GROUP: ACC

ACCESSORIES		COLOUR	REF. NR.	€
HOOK		VV / VWL / VVR		
		CHROME	1183 410 0000 0099	87
		• h = 70 mm; b = 70 mm; d = 59 mm; a = 51 mm;		
TOWEL RAIL		VV		
		CHROME	1183 228 0000 0099	187
		• h = 22 mm; b = 720 mm (easy adjustable) d = 75 mm; a = 56 mm		

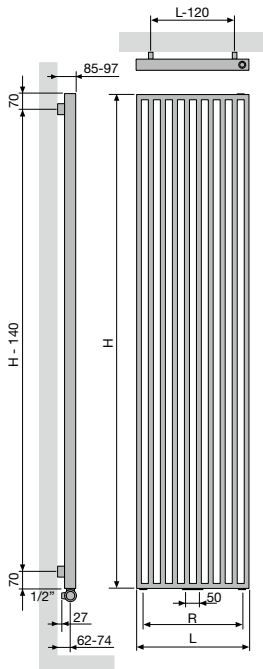
Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator
available from stock

ARCHE VERTICAL: W
ARCHE PLUS VERTICAL: WL / WR

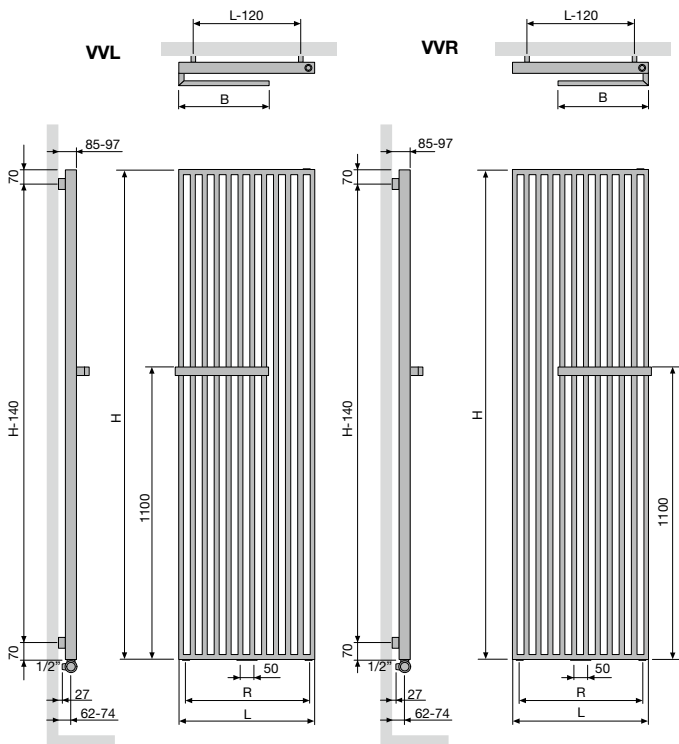


ARCHE VERTICAL (VV)



	VV		
Number of tubes	10	12	14
Width (L)	470	570	670
Centre between the connections at the bottom 18 (R)	370	470	570
Centre between the brackets	L-120	H-140	

ARCHE PLUS VERTICAL (VWL, VWR)



	VWL / VWR		
Number of tubes	10	12	14
Width (L)	470	570	670
Centre between the connections at the bottom 18 (R)	370	470	570
Width towel rail (B)	335	385	435
Centre between the brackets	L-120	H-140	

TYPES

- One (ZV-1) or two rows (ZV-2)

TUBES

- Vertical, rectangular 45 x 20 mm

COLLECTORS

- Horizontal, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

BRACKETS

- Wall brackets standard
- ZV-2 also available as free-standing radiator, see p. 213

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

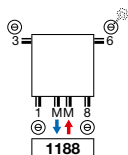
TECHNICAL DRAWINGS

- See p. 216

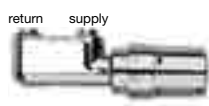
CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 215



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 214

price € 187

Other accessories, see p. 214



ZV-2



VASCO

ZANA VERTICAL

Tradition and trends in perfect harmony

The Zana combines an unbeatable power with timeless lines. A classic that remains captivating because of its power, class and comfort. The retro feeling is never far away. Modernity is abounding in this unique range of designer radiators for every environment, every room, and every use.

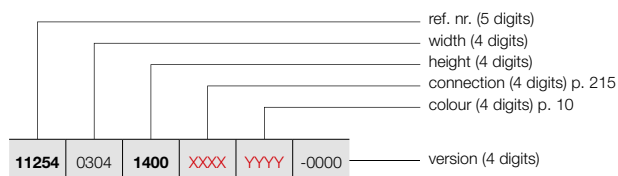
ZANA VERTICAL (ZV-1)



ZV-1

HOW TO ORDER ZANA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



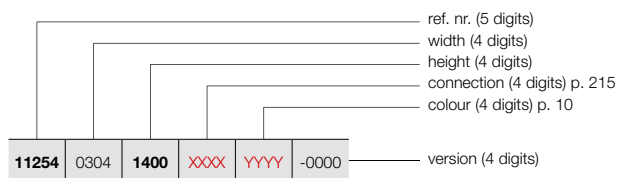
PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA VERTICAL						TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ZANA VERTICAL ZV-1 : 11254																	
11254	0304	1400	XXXX	YYYY	-0000	8	304	1400	680	359	1,27	18,16	8,24	-	456	-	524
		1600				8	304	1600	769	406	1,27	20,72	9,44	-	495	-	569
		1800				8	304	1800	859	454	1,28	23,20	10,64	-	535	-	615
		2000				8	304	2000	950	502	1,28	25,68	11,68	-	572	-	658
		2200				8	304	2200	1042	550	1,28	28,08	12,72	-	611	-	703
		2400				8	304	2400	1136	600	1,29	30,56	13,76	-	656	-	754
		2600				8	304	2600	1231	650	1,29	33,04	14,80	-	694	-	798
		2800				8	304	2800	1327	701	1,29	35,44	15,84	-	732	-	842
		3000				8	304	3000	1426	753	1,29	37,92	16,88	-	773	-	889
11254	0384	1400	XXXX	YYYY	-0000	10	384	1400	850	449	1,27	22,70	10,30	-	544	-	626
		1600				10	384	1600	962	508	1,27	25,90	11,80	-	597	-	687
		1800				10	384	1800	1074	567	1,28	29,00	13,30	-	644	11254-03	741
		2000				10	384	2000	1188	627	1,28	32,10	14,60	-	696	-	800
		2200				10	384	2200	1303	688	1,28	35,10	15,90	-	745	-	857
		2400				10	384	2400	1420	750	1,29	38,20	17,20	-	792	-	911
		2600				10	384	2600	1539	813	1,29	41,30	18,50	-	847	-	974
		2800				10	384	2800	1659	876	1,29	44,30	19,80	-	894	-	1028
		3000				10	384	3000	1782	941	1,29	47,40	21,10	-	942	-	1083
11254	0464	1400	XXXX	YYYY	-0000	12	464	1400	1020	539	1,27	27,24	12,36	-	637	-	733
		1600				12	464	1600	1154	609	1,27	31,08	14,16	-	697	-	802
		1800				12	464	1800	1289	681	1,28	34,80	15,96	-	757	11254-12	871
		2000				12	464	2000	1425	752	1,28	38,52	17,52	-	818	11254-01	941
		2200				12	464	2200	1563	825	1,28	42,12	19,08	-	879	-	1011
		2400				12	464	2400	1704	900	1,29	45,84	20,64	-	933	-	1073
		2600				12	464	2600	1846	975	1,29	49,56	22,20	-	996	-	1145
		2800				12	464	2800	1991	1051	1,29	53,16	23,76	-	1054	-	1212
		3000				12	464	3000	2139	1130	1,29	56,88	25,32	-	1117	-	1285
11254	0544	1400	XXXX	YYYY	-0000	14	544	1400	1190	628	1,27	31,78	14,42	-	730	-	840
		1600				14	544	1600	1346	711	1,27	36,26	16,52	-	799	-	919
		1800				14	544	1800	1504	794	1,28	40,60	18,62	-	865	11254-07	995
		2000				14	544	2000	1663	878	1,28	44,94	20,44	-	935	11254-08	1075
		2200				14	544	2200	1824	963	1,28	49,14	22,26	-	1007	-	1158
		2400				14	544	2400	1988	1050	1,29	53,48	24,08	-	1076	-	1237
		2600				14	544	2600	2154	1137	1,29	57,82	25,90	-	1147	-	1319
		2800				14	544	2800	2323	1227	1,29	62,02	27,72	-	1216	-	1398
		3000				14	544	3000	2495	1318	1,29	66,36	29,54	-	1286	-	1479
11254	0624	1400	XXXX	YYYY	-0000	16	624	1400	1360	718	1,27	36,32	16,48	-	822	-	945
		1600				16	624	1600	1539	813	1,27	41,44	18,88	-	901	-	1036
		1800				16	624	1800	1719	908	1,28	46,40	21,28	-	980	11254-09	1127
		2000				16	624	2000	1900	1003	1,28	51,36	23,36	-	1059	11254-02	1218
		2200				16	624	2200	2085	1101	1,28	56,16	25,44	-	1139	-	1310
		2400				16	624	2400	2272	1200	1,29	61,12	27,52	-	1219	-	1402
		2600				16	624	2600	2462	1300	1,29	66,08	29,60	-	1298	-	1493
		2800				16	624	2800	2655	1402	1,29	70,88	31,68	-	1376	-	1582
		3000				16	624	3000	2852	1506	1,29	75,84	33,76	-	1456	-	1674

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER ZANA VERTICAL
Delivery time 15 - 30 working days
(transport duration not included)



ZANA VERTICAL (ZV-1)



ZV-1

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ZANA VERTICAL ZV-1 : 11254																	
11254	0704	1400	XXXX	YYYY	-0000	18	704	1400	1531	808	1,27	40,86	18,54	-	915	-	1052
		1600				18	704	1600	1731	914	1,27	46,62	21,24	-	1000	-	1150
		1800				18	704	1800	1933	1021	1,28	52,20	23,94	-	1089	-	1252
		2000				18	704	2000	2138	1129	1,28	57,78	26,28	-	1180	-	1357
		2200				18	704	2200	2345	1238	1,28	63,18	28,62	-	1269	-	1459
		2400				18	704	2400	2555	1349	1,29	68,76	30,96	-	1361	-	1565
		2600				18	704	2600	2769	1462	1,29	74,34	33,30	-	1447	-	1664
		2800				18	704	2800	2987	1577	1,29	79,74	35,64	-	1537	-	1768
		3000				18	704	3000	3208	1694	1,29	85,32	37,98	-	1626	-	1870
11254	0784	1400	XXXX	YYYY	-0000	20	784	1400	1701	898	1,27	45,40	20,60	-	1002	-	1152
		1600				20	784	1600	1923	1015	1,27	51,80	23,60	-	1104	-	1270
		1800				20	784	1800	2148	1134	1,28	58,00	26,60	-	1202	-	1382
		2000				20	784	2000	2375	1254	1,28	64,20	29,20	-	1300	-	1495
		2200				20	784	2200	2606	1376	1,28	70,20	31,80	-	1400	-	1610
		2400				20	784	2400	2839	1499	1,29	76,40	34,40	-	1500	-	1725
		2600				20	784	2600	3077	1625	1,29	82,60	37,00	-	1599	-	1839
		2800				20	784	2800	3319	1753	1,29	88,60	39,60	-	1697	-	1952
		3000				20	784	3000	3564	1882	1,29	94,80	42,20	-	1796	-	2065
11254	0864	1400	XXXX	YYYY	-0000	22	864	1400	1871	988	1,27	49,94	22,66	-	1094	-	1258
		1600				22	864	1600	2116	1117	1,27	56,98	25,96	-	1204	-	1385
		1800				22	864	1800	2363	1248	1,28	63,80	29,26	-	1313	-	1510
		2000				22	864	2000	2613	1380	1,28	70,62	32,12	-	1422	-	1635
		2200				22	864	2200	2866	1513	1,28	77,22	34,98	-	1531	-	1761
		2400				22	864	2400	3123	1649	1,29	84,04	37,84	-	1644	-	1891
		2600				22	864	2600	3385	1788	1,29	90,86	40,70	-	1752	-	2015
		2800				22	864	2800	3650	1927	1,29	97,46	43,56	-	1861	-	2140
		3000				22	864	3000	3921	2071	1,29	104,28	46,42	-	1968	-	2263
11254	0944	1400	XXXX	YYYY	-0000	24	944	1400	2041	1078	1,27	54,48	24,72	-	1186	-	1364
		1600				24	944	1600	2308	1219	1,27	62,16	28,32	-	1304	-	1500
		1800				24	944	1800	2578	1361	1,28	69,60	31,92	-	1425	-	1639
		2000				24	944	2000	2850	1505	1,28	77,04	35,04	-	1543	-	1774
		2200				24	944	2200	3127	1651	1,28	84,24	38,16	-	1662	-	1911
		2400				24	944	2400	3407	1799	1,29	91,68	41,28	-	1783	-	2050
		2600				24	944	2600	3692	1950	1,29	99,12	44,40	-	1902	-	2187
		2800				24	944	2800	3982	2103	1,29	106,32	47,52	-	2019	-	2322
		3000				24	944	3000	4277	2259	1,29	113,76	50,64	-	2142	-	2463
11254	1024	1400	XXXX	YYYY	-0000	26	1024	1400	2211	1168	1,27	59,02	26,78	-	1279	-	1471
		1600				26	1024	1600	2500	1320	1,27	67,34	30,68	-	1405	-	1616
		1800				26	1024	1800	2793	1475	1,28	75,40	34,58	-	1534	-	1764
		2000				26	1024	2000	3088	1631	1,28	83,46	37,96	-	1665	-	1915
		2200				26	1024	2200	3388	1789	1,28	91,26	41,34	-	1793	-	2062
		2400				26	1024	2400	3691	1949	1,29	99,32	44,72	-	1925	-	2214
		2600				26	1024	2600	4000	2112	1,29	107,38	48,10	-	2052	-	2360
		2800				26	1024	2800	4314	2278	1,29	115,18	51,48	-	2184	-	2512
		3000				26	1024	3000	4634	2447	1,29	123,24	54,86	-	2310	-	2657

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

ZANA VERTICAL (ZV-2)



ZV-2

HOW TO ORDER ZANA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)

11255	0304	1400	XXXX	YYYY	-0000	version (4 digits)
						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 215
						colour (4 digits) p. 10

FREE-STANDING INSTALLATION (ZV-2)

See p. 213 for additional accessories.

HOW TO ORDER STOCK RADIATOR ZANA VERTICAL

Delivery time 5 working days
(transport duration not included)

11255	-00	ref. nr. (5 digits)	see table below
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PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA VERTICAL						TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ZANA VERTICAL ZV-2 : 11255																	
11255	0304	1400	XXXX	YYYY	-0000	8	304	1400	1105	584	1,30	35,20	16,16	-	774	-	890
		8				304	1600	1242	656	1,30	40,16	18,40	-	839	-	965	
		8				304	1800	1379	728	1,30	45,12	20,64	-	908	-	1044	
		8				304	2000	1515	800	1,30	50,00	23,28	-	978	-	1125	
		8				304	2200	1651	872	1,30	54,80	25,92	-	1043	-	1199	
		8				304	2400	1788	944	1,30	59,68	28,56	-	1110	-	1277	
		8				304	2600	1925	1017	1,30	64,48	31,12	-	1180	-	1357	
		8				304	2800	2062	1089	1,30	69,36	33,76	-	1244	-	1431	
		8				304	3000	2200	1162	1,30	74,16	36,40	-	1313	-	1510	
11255	0384	1400	XXXX	YYYY	-0000	10	384	1400	1381	729	1,30	44,00	20,20	-	929	-	1068
		10				384	1600	1553	820	1,30	50,20	23,00	-	1014	-	1166	
		10				384	1800	1724	910	1,30	56,40	25,80	-	1096	-	1260	
		10				384	2000	1894	1000	1,30	62,50	29,10	-	1183	-	1360	
		10				384	2200	2064	1090	1,30	68,50	32,40	-	1267	-	1457	
		10				384	2400	2235	1180	1,30	74,60	35,70	-	1350	-	1553	
		10				384	2600	2406	1271	1,30	80,60	38,90	-	1437	-	1653	
		10				384	2800	2577	1361	1,30	86,70	42,20	-	1520	-	1748	
		10				384	3000	2750	1452	1,30	92,70	45,50	-	1602	-	1842	
11255	0464	1400	XXXX	YYYY	-0000	12	464	1400	1657	875	1,30	52,80	24,24	-	1083	-	1245
		12				464	1600	1863	984	1,30	60,24	27,60	-	1185	-	1363	
		12				464	1800	2068	1092	1,30	67,68	30,96	-	1288	-	1481	
		12				464	2000	2273	1200	1,30	75,00	34,92	-	1388	-	1596	
		12				464	2200	2477	1308	1,30	82,20	38,88	-	1490	-	1714	
		12				464	2400	2682	1416	1,30	89,52	42,84	-	1591	-	1830	
		12				464	2600	2887	1525	1,30	96,72	46,68	-	1691	-	1945	
		12				464	2800	3093	1633	1,30	104,04	50,64	-	1793	-	2062	
		12				464	3000	3300	1743	1,30	111,24	54,60	-	1895	-	2179	
11255	0544	1400	XXXX	YYYY	-0000	14	544	1400	1933	1021	1,30	61,60	28,28	-	1240	-	1426
		14				544	1600	2174	1148	1,30	70,28	32,20	-	1361	-	1565	
		14				544	1800	2413	1274	1,30	78,96	36,12	-	1474	-	1695	
		14				544	2000	2651	1400	1,30	87,50	40,74	-	1594	11255-02	1833	
		14				544	2200	2890	1526	1,30	95,90	45,36	-	1714	-	1971	
		14				544	2400	3129	1652	1,30	104,44	49,98	-	1831	-	2106	
		14				544	2600	3368	1779	1,30	112,84	54,46	-	1948	-	2240	
		14				544	2800	3608	1905	1,30	121,38	59,08	-	2068	-	2378	
		14				544	3000	3849	2033	1,30	129,78	63,70	-	2186	-	2514	
11255	0624	1400	XXXX	YYYY	-0000	16	624	1400	2209	1167	1,30	70,40	32,32	-	1395	-	1604
		16				624	1600	2484	1312	1,30	80,32	36,80	-	1529	-	1758	
		16				624	1800	2758	1456	1,30	90,24	41,28	-	1662	-	1911	
		16				624	2000	3030	1600	1,30	100,00	46,56	-	1801	-	2071	
		16				624	2200	3303	1744	1,30	109,60	51,84	-	1936	-	2226	
		16				624	2400	3576	1888	1,30	119,36	57,12	-	2071	-	2382	
		16				624	2600	3849	2033	1,30	128,96	62,24	-	2208	-	2539	
		16				624	2800	4124	2178	1,30	138,72	67,52	-	2339	-	2690	
		16				624	3000	4399	2323	1,30	148,32	72,80	-	2476	-	2847	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

Delivery time 15 - 30 working days
(transport duration not included)



ZV-2

Diagram illustrating the structure of a 10-digit barcode (11255 0304 1400 XXXX YYY -0000) with labels for each digit:

- ref. nr. (5 digits)
- width (4 digits)
- height (4 digits)
- connection (4 digits) p. 215
- colour (4 digits) p. 10
- version (4 digits)

See p. 213 for additional accessories.

Delivery time 5 working days

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

11255 -00

see table below

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. ZANA VERTICAL ZV-2 : 11255																	
11255	0704	1400	XXXX	YYYY	-0000	18	704	1400	2486	1313	1,30	79,20	36,36	-	1550	-	1783
		1600				18	704	1600	2795	1476	1,30	90,36	41,40	-	1700	-	1955
		1800				18	704	1800	3102	1638	1,30	101,52	46,44	-	1854	-	2132
		2000				18	704	2000	3409	1800	1,30	112,50	52,38	-	2007	11255-01	2308
		2200				18	704	2200	3716	1962	1,30	123,30	58,32	-	2158	-	2482
		2400				18	704	2400	4023	2124	1,30	134,28	64,26	-	2309	-	2655
		2600				18	704	2600	4330	2287	1,30	145,08	70,02	-	2462	-	2831
		2800				18	704	2800	4639	2450	1,30	156,06	75,96	-	2614	-	3006
11255	0784	1400	XXXX	YYYY	-0000	20	784	1400	2762	1459	1,30	88,00	40,40	-	1707	-	1963
		1600				20	784	1600	3105	1640	1,30	100,40	46,00	-	1875	-	2156
		1800				20	784	1800	3447	1820	1,30	112,80	51,60	-	2042	-	2348
		2000				20	784	2000	3788	2000	1,30	125,00	58,20	-	2212	-	2544
		2200				20	784	2200	4129	2180	1,30	137,00	64,80	-	2380	-	2737
		2400				20	784	2400	4470	2360	1,30	149,20	71,40	-	2551	-	2934
		2600				20	784	2600	4812	2541	1,30	161,20	77,80	-	2718	-	3126
		11255				0864	1400	XXXX	YYYY	-0000	22	864	1400	3038	1604	1,30	96,80
1600	22		864	1600	3416		1804				1,30	110,44	50,60	-	2046	-	2353
1800	22		864	1800	3792		2002				1,30	124,08	56,76	-	2231	-	2566
2000	22		864	2000	4167		2200				1,30	137,50	64,02	-	2419	-	2782
2200	22		864	2200	4541		2398				1,30	150,70	71,28	-	2605	-	2996
11255	0944		1400	XXXX	YYYY		-0000				24	944	1400	3314	1750	1,30	105,60
		1600	24			944		1600	3726	1968	1,30	120,48	55,20	-	2220	-	2553
		1800	24			944		1800	4136	2184	1,30	135,36	61,92	-	2422	-	2785
		2000	24			944		2000	4545	2400	1,30	150,00	69,84	-	2624	-	3018
11255	1024	1400	XXXX	YYYY	-0000	26	1024	1400	3590	1896	1,30	114,40	52,52	-	2174	-	2500
		1600				26	1024	1600	4037	2132	1,30	130,52	59,80	-	2392	-	2751
		1800				26	1024	1800	4481	2366	1,30	146,64	67,08	-	2610	-	3002

In conformity with EN442-1: 2014: radiators and convectors

EXPORT. Prices in Euro (excl. VAT)

Vasco

ZANA HORIZONTAL (ZH-1, ZH-2)



TYPES

- One (ZH-1) or two rows (ZH-2)

TUBES

- Vertical, rectangular 45 x 20 mm
- Attention: horizontal design, but always with vertical tubes !

COLLECTORS

- Horizontal, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- ZH-1 also available as toilet radiator (384 x 500 mm)

BRACKETS

- Wall brackets standard

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 216

CONNECTION

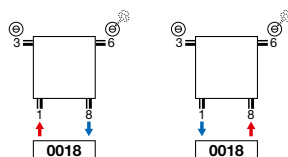
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)

ZANA HORIZONTAL

Beautiful until the end of time

Also the horizontal version of the Zana designer radiator is a splendid example of class, power and comfort. Together, the vertical pipes and horizontal collectors form a nicely structured geometric whole and contribute to the specific Zana retro look. The Zana Horizontal is available with one or two rows of pipes and there is also a separate toilet version.

RECOMMENDED CONNECTION (0018)



Other connection methods, see p. 215



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 214

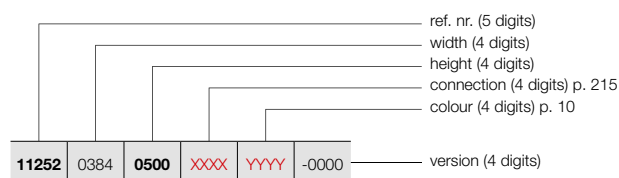
price € 187

Other accessories, see p. 214



Delivery time 15 - 30 working days
(transport duration not included)

ZH-1



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA HORIZONTAL ZH-1 : 11252																
11252	0384	0500	XXXX	YYYY	-0000	10	384	500	347	183	1,25	9,00	4,10	-	322	370
11252	0704	0500	XXXX	YYYY	-0000	18	704	500	624	330	1,25	16,20	7,38	-	510	587
		0600				18	704	600	728	384	1,25	18,90	8,46	-	554	637
		0700				18	704	700	831	439	1,25	21,60	9,72	-	598	688
11252	0784	0500	XXXX	YYYY	-0000	20	784	500	694	366	1,25	18,00	8,20	-	556	639
		0600				20	784	600	809	427	1,25	21,00	9,40	-	606	697
		0700				20	784	700	923	487	1,25	24,00	10,80	-	657	756
11252	0864	0500	XXXX	YYYY	-0000	22	864	500	763	403	1,25	19,80	9,02	-	603	693
		0600				22	864	600	890	470	1,25	23,10	10,34	-	658	757
		0700				22	864	700	1015	536	1,25	26,40	11,88	-	710	817
11252	0944	0500	XXXX	YYYY	-0000	24	944	500	832	439	1,25	21,60	9,84	-	647	744
		0600				24	944	600	971	513	1,25	25,20	11,28	-	706	812
		0700				24	944	700	1107	585	1,25	28,80	12,96	-	768	883
11252	1024	0500	XXXX	YYYY	-0000	26	1024	500	902	476	1,25	23,40	10,66	-	696	800
		0600				26	1024	600	1052	556	1,25	27,30	12,22	-	760	874
		0700				26	1024	700	1200	634	1,25	31,20	14,04	-	826	950
11252	1104	0500	XXXX	YYYY	-0000	28	1104	500	971	513	1,25	25,20	11,48	-	742	853
		0600				28	1104	600	1133	598	1,25	29,40	13,16	-	813	935
		0700				28	1104	700	1292	682	1,25	33,60	15,12	-	883	1015
11252	1184	0500	XXXX	YYYY	-0000	30	1184	500	1040	549	1,25	27,00	12,30	-	787	905
		0600				30	1184	600	1214	641	1,25	31,50	14,10	-	861	990
		0700				30	1184	700	1384	731	1,25	36,00	16,20	-	936	1076
11252	1264	0500	XXXX	YYYY	-0000	32	1264	500	1110	586	1,25	28,80	13,12	-	834	959
		0600				32	1264	600	1295	684	1,25	33,60	15,04	-	917	1055
		0700				32	1264	700	1476	779	1,25	38,40	17,28	-	995	1144
11252	1424	0500	XXXX	YYYY	-0000	36	1424	500	1248	659	1,25	32,40	14,76	-	929	1068
		0600				36	1424	600	1457	769	1,25	37,80	16,92	-	1017	1170
		0700				36	1424	700	1661	877	1,25	43,20	19,44	-	1107	1273
11252	1584	0500	XXXX	YYYY	-0000	40	1584	500	1387	732	1,25	36,00	16,40	-	1022	1175
		0600				40	1584	600	1618	854	1,25	42,00	18,80	-	1121	1289
		0700				40	1584	700	1846	975	1,25	48,00	21,60	-	1221	1404
11252	1744	0500	XXXX	YYYY	-0000	44	1744	500	1526	806	1,25	39,60	18,04	-	1117	1285
		0600				44	1744	600	1780	940	1,25	46,20	20,68	-	1225	1409
		0700				44	1744	700	2030	1072	1,25	52,80	23,76	-	1333	1533
11252	1904	0500	XXXX	YYYY	-0000	48	1904	500	1665	879	1,25	43,20	19,68	-	1207	1388
		0600				48	1904	600	1942	1026	1,25	50,40	22,56	-	1327	1526
		0700				48	1904	700	2215	1170	1,25	57,60	25,92	-	1446	1663

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Vasco

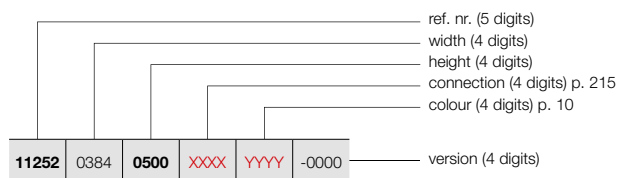
ZANA HORIZONTAL (ZH-1)



ZH-1

HOW TO ORDER ZANA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

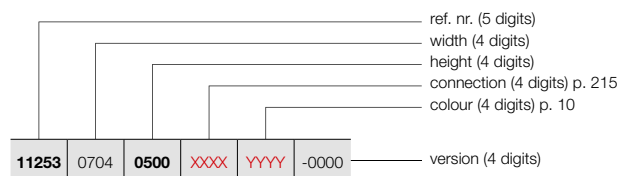
REFERENCE CODE CUSTOM MADE ZANA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA HORIZONTAL ZH-1 : 11252																
11252	2064	0500	XXXX	YYYY	-0000	52	2064	500	1803	952	1,25	46,80	21,32	-	1300	1495
		0600				52	2064	600	2104	1111	1,25	54,60	24,44	-	1430	1645
		0700				52	2064	700	2399	1267	1,25	62,40	28,08	-	1561	1795
11252	2224	0500	XXXX	YYYY	-0000	56	2224	500	1942	1026	1,25	50,40	22,96	-	1395	1604
		0600				56	2224	600	2266	1197	1,25	58,80	26,32	-	1533	1763
		0700				56	2224	700	2584	1365	1,25	67,20	30,24	-	1674	1925
11252	2384	0500	XXXX	YYYY	-0000	60	2384	500	2081	1099	1,25	54,00	24,60	-	1489	1712
		0600				60	2384	600	2428	1282	1,25	63,00	28,20	-	1636	1881
		0700				60	2384	700	2768	1462	1,25	72,00	32,40	-	1787	2055
11252	2544	0500	XXXX	YYYY	-0000	64	2544	500	2220	1172	1,25	57,60	26,24	-	1581	1818
		0600				64	2544	600	2589	1367	1,25	67,20	30,08	-	1741	2002
		0700				64	2544	700	2953	1559	1,25	76,80	34,56	-	1900	2185
11252	2704	0500	XXXX	YYYY	-0000	68	2704	500	2358	1245	1,25	61,20	27,88	-	1675	1926
		0600				68	2704	600	2751	1453	1,25	71,40	31,96	-	1844	2121
		0700				68	2704	700	3138	1657	1,25	81,60	36,72	-	2012	2314
11252	2864	0500	XXXX	YYYY	-0000	72	2864	500	2497	1319	1,25	64,80	29,52	-	1765	2030
		0600				72	2864	600	2913	1538	1,25	75,60	33,84	-	1945	2237
		0700				72	2864	700	3322	1754	1,25	86,40	38,88	-	2125	2444

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER ZANA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



ZANA HORIZONTAL (ZH-2)



ZH-2

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA HORIZONTAL ZH-2 : 11253																
11253	0704	0500	XXXX	YYYY	-0000	18	704	500	1035	547	1,28	30,42	13,50	-	863	992
		0600				18	704	600	1205	636	1,28	35,64	16,02	-	942	1083
		0700				18	704	700	1372	725	1,28	41,04	18,54	-	1015	1167
11253	0784	0500	XXXX	YYYY	-0000	20	784	500	1150	607	1,28	33,80	15,00	-	944	1086
		0600				20	784	600	1339	707	1,28	39,60	17,80	-	1030	1185
		0700				20	784	700	1525	805	1,28	45,60	20,60	-	1115	1282
11253	0864	0500	XXXX	YYYY	-0000	22	864	500	1265	668	1,28	37,18	16,50	-	1023	1176
		0600				22	864	600	1473	778	1,28	43,56	19,58	-	1118	1286
		0700				22	864	700	1677	886	1,28	50,16	22,66	-	1207	1388
11253	0944	0500	XXXX	YYYY	-0000	24	944	500	1380	729	1,28	40,56	18,00	-	1104	1270
		0600				24	944	600	1607	849	1,28	47,52	21,36	-	1204	1385
		0700				24	944	700	1830	966	1,28	54,72	24,72	-	1304	1500
11253	1024	0500	XXXX	YYYY	-0000	26	1024	500	1494	789	1,28	43,94	19,50	-	1183	1360
		0600				26	1024	600	1741	919	1,28	51,48	23,14	-	1295	1489
		0700				26	1024	700	1982	1047	1,28	59,28	26,78	-	1402	1612
11253	1104	0500	XXXX	YYYY	-0000	28	1104	500	1609	850	1,28	47,32	21,00	-	1263	1452
		0600				28	1104	600	1875	990	1,28	55,44	24,92	-	1380	1587
		0700				28	1104	700	2135	1127	1,28	63,84	28,84	-	1497	1722
11253	1184	0500	XXXX	YYYY	-0000	30	1184	500	1724	910	1,28	50,70	22,50	-	1339	1540
		0600				30	1184	600	2009	1061	1,28	59,40	26,70	-	1467	1687
		0700				30	1184	700	2287	1208	1,28	68,40	30,90	-	1595	1834
11253	1264	0500	XXXX	YYYY	-0000	32	1264	500	1839	971	1,28	54,08	24,00	-	1419	1632
		0600				32	1264	600	2143	1132	1,28	63,36	28,48	-	1558	1792
		0700				32	1264	700	2440	1288	1,28	72,96	32,96	-	1689	1942
11253	1424	0500	XXXX	YYYY	-0000	36	1424	500	2069	1093	1,28	60,84	27,00	-	1580	1817
		0600				36	1424	600	2411	1273	1,28	71,28	32,04	-	1729	1988
		0700				36	1424	700	2745	1450	1,28	82,08	37,08	-	1884	2167
11253	1584	0500	XXXX	YYYY	-0000	40	1584	500	2299	1214	1,28	67,60	30,00	-	1738	1999
		0600				40	1584	600	2678	1414	1,28	79,20	35,60	-	1907	2193
		0700				40	1584	700	3050	1611	1,28	91,20	41,20	-	2076	2387
11253	1744	0500	XXXX	YYYY	-0000	44	1744	500	2529	1335	1,28	74,36	33,00	-	1895	2179
		0600				44	1744	600	2946	1556	1,28	87,12	39,16	-	2082	2394
		0700				44	1744	700	3355	1772	1,28	100,32	45,32	-	2266	2606
11253	1904	0500	XXXX	YYYY	-0000	48	1904	500	2759	1457	1,28	81,12	36,00	-	2053	2361
		0600				48	1904	600	3214	1697	1,28	95,04	42,72	-	2257	2596
		0700				48	1904	700	3660	1933	1,28	109,44	49,44	-	2459	2828

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

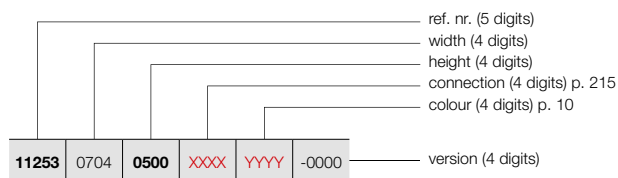
ZANA HORIZONTAL (ZH-2)



ZH-2

HOW TO ORDER ZANA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA HORIZONTAL ZH-2 : 11253																
11253	2064	0500	XXXX	YYYY	-0000	52	2064	500	2989	1578	1,28	87,88	39,00	-	2212	2544
		0600				52	2064	600	3482	1839	1,28	102,96	46,28	-	2431	2796
		0700				52	2064	700	3964	2093	1,28	118,56	53,56	-	2650	3048
11253	2224	0500	XXXX	YYYY	-0000	56	2224	500	3219	1700	1,28	94,64	42,00	-	2374	2730
		0600				56	2224	600	3750	1980	1,28	110,88	49,84	-	2607	2998
		0700				56	2224	700	4269	2254	1,28	127,68	57,68	-	2843	3269
11253	2384	0500	XXXX	YYYY	-0000	60	2384	500	3449	1821	1,28	101,40	45,00	-	2530	2910
		0600				60	2384	600	4018	2122	1,28	118,80	53,40	-	2784	3202
		0700				60	2384	700	4574	2415	1,28	136,80	61,80	-	3036	3491
11253	2544	0500	XXXX	YYYY	-0000	64	2544	500	3679	1943	1,28	108,16	48,00	-	2687	3090
		0600				64	2544	600	4285	2263	1,28	126,72	56,96	-	2960	3404
		0700				64	2544	700	4879	2576	1,28	145,92	65,92	-	3227	3711
11253	2704	0500	XXXX	YYYY	-0000	68	2704	500	3909	2064	1,28	114,92	51,00	-	2848	3275
		0600				68	2704	600	4553	2404	1,28	134,64	60,52	-	3133	3603
		0700				68	2704	700	5184	2737	1,28	155,04	70,04	-	3420	3933
11253	2864	0500	XXXX	YYYY	-0000	72	2864	500	4139	2186	1,28	121,68	54,00	-	3006	3457
		0600				72	2864	600	4821	2546	1,28	142,56	64,08	-	3311	3808

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TUBES

- Vertical, rectangular 45 x 20 mm

COLLECTORS

- Horizontal, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Available in 2 versions: R150 and R190

BRACKETS

- Wall brackets standard

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

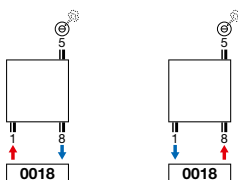
- See p. 217

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)



RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



hook (chrome)
ref. nr. see p. 214
price € 87

Other accessories, see p. 214

ZANA HALF-ROUND

Scores in all directions

The Zana Half-Round has the same timeless lines which characterise the Zana design, and with its decorative appearance, is suitable for even those tight spaces. A radiator that in no time provides the desired heat in the whole room. Also available with the optional, half-round towel rail.



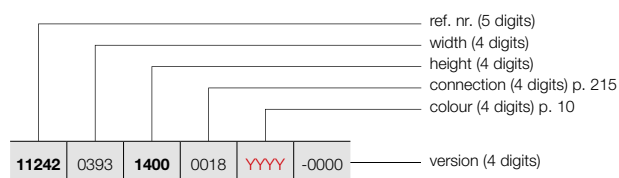
ZANA HALF-ROUND (ZV-O)



ZV-O

HOW TO ORDER ZANA HALF-ROUND

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA HALF-ROUND						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA HALF-ROUND ZV-O : 11242																
11242	0393	1400	0018	YYYY	-0000	16	393	1400	1294	680	1,26	36,70	16,50	-	839	965
		16				393	1800	1610	846	1,26	45,40	23,45	-	1030	1185	
		16				393	2000	1758	924	1,26	49,75	26,93	-	1112	1279	
		16				393	2200	1901	999	1,26	54,10	30,40	-	1196	1375	
11242	0473	1400	0018	YYYY	-0000	20	473	1400	1684	885	1,26	43,95	20,65	-	1014	1166
		20				473	1800	2094	1111	1,24	55,35	26,15	-	1266	1456	
		20				473	2000	2287	1214	1,24	61,05	28,90	-	1368	1573	
		20				473	2200	2473	1319	1,23	66,75	31,65	-	1471	1692	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TUBES

- Vertical, rectangular 45 x 20 mm

COLLECTORS

- Horizontal, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Available in 2 versions: R150 and R190

BRACKETS

- Wall brackets standard

TECHNICAL

- Electrically laser welded (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 217

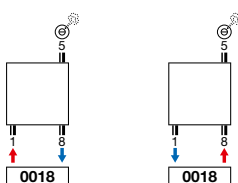
CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)



VASCO

RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



hook (chrome)
ref. nr. see p. 214
price € 87

Other accessories, see p. 214

ZANA QUARTER-ROUND

**Beautiful heat source that
doesn't mind standing in the
corner**

The Zana Quarter-Round is a typical Zana design with a smooth structure that provides the living environment and especially the private room with an extra dimension. The Zana Quarter-Round has been specially designed to be placed in a corner. Design and performance are perfectly matched. Just like the half-round version, there is an optional towel rail available for order.



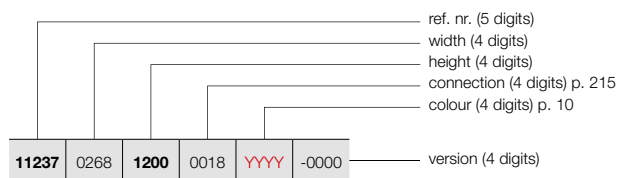
ZANA QUARTER-ROUND (ZV-A)



ZV-AV

HOW TO ORDER ZANA QUARTER-ROUND

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA QUARTER-ROUND						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA QUARTER-ROUND ZV-A : 11237																
11237	0268	1200	0018	YYYY	-0000	8	268	1200	588	309	1,26	15,60	7,10	-	570	656
		1400				8	268	1400	672	353	1,26	17,85	8,25	-	584	672
		1800				8	268	1800	840	439	1,27	22,35	10,55	-	730	840
		2000				8	268	2000	923	480	1,28	24,60	11,70	-	784	902
		2200				8	268	2200	1007	524	1,28	26,85	12,85	-	837	963
11237	0322	1200	0018	YYYY	-0000	10	322	1200	751	395	1,26	20,05	8,88	-	697	802
		1400				10	322	1400	857	450	1,26	22,90	10,30	-	710	817
		1800				10	322	1800	1071	566	1,25	28,60	13,15	-	881	1013
		2000				10	322	2000	1177	622	1,25	31,45	14,58	-	947	1089
		2200				10	322	2200	1283	678	1,25	34,30	16,00	-	1015	1167

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

ZANA FREE-STANDING INSTALLATION IN OPTION

PRODUCT GROUP: ACC SUP

FREE-STANDING INSTALLATION		COLOUR	REF. NR.	€
FREE-STANDING INSTALLATION		ZV-2		
		RAL 9016	1181 007 0000 9016	86
		COLOUR	1181 007 0000 XXXX	99
• free-standing radiators in the colour RAL 9016 and Pergamon: 1 separate lateral support, 2 feet (H = 150 mm) and 2 rosets in the colour of the radiator. • free-standing radiators in other colours: 1 separate lateral support, 2 feet (H = 150 mm) in the colour of the radiator and 2 chrome plated rosets. • Free-standing installation not possible for the following connections (top collector): 0023, 0067, 0045, 0026, 0037, 0036. • When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up.				

EXPORT. Prices in Euro (excl. VAT)

ACCESSORIES	WIDTH RADIATOR	COLOUR*	REF. NR.	€
ZV-1 / ZV-2 / ZH-1 / ZH-2				
TOWEL RAIL STRAIGHT 		CHROME	1183 228 0000 0099	187
- h = 22 mm; b = 720 mm (easy adjustable); d = 75 mm; a = 56 mm - h = 22 mm; b = 22 mm; d = 42 mm				
ZV-1 / ZV-2 / ZH-1 / ZH-2 / ZV-O / ZV-A				
HOOK 		CHROME	1183 410 0000 0099	87
h = 70 mm; b = 70 mm; d = 59 mm; a = 51 mm;				
ZV-1				
TOWEL RAIL MULTI+ RIGHT 	600 mm	S600	1183 734 0000 0600	204
	600 mm	M301	1183 734 0000 0301	204
	600 mm	RAL 9005 ^S	1183 734 0000 9005	204
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the right of the radiator.				
ZV-1				
TOWEL RAIL MULTI+ LEFT 	600 mm	S600	1183 735 0000 0600	204
	600 mm	M301	1183 735 0000 0301	204
	600 mm	RAL 9005 ^S	1183 735 0000 9005	204
- h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm; - Mounting on the wall, to the left of the radiator.				

^S structure black

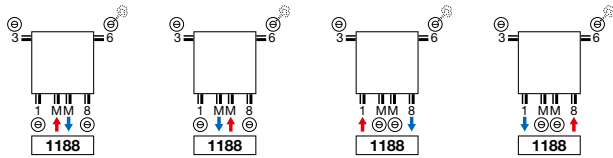
* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

Mounting instructions accessories: see www.vasco.eu

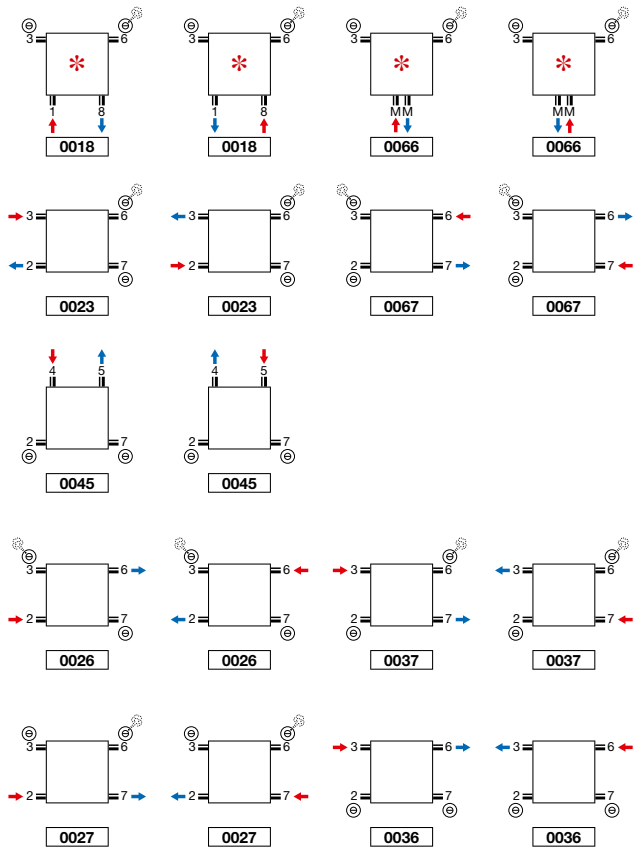
EXPORT. Prices in Euro (excl. VAT)

e = distance front of the accessory up to the wall
d = distance front of the accessory up to front of the radiator
c = distance between wall to back towel bar
a = distance accessory up to the radiator
available from stock

ZANA VERTICAL: ZV-1 / ZV-2 (STOCK)

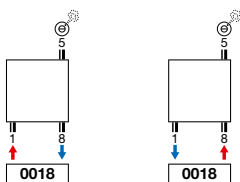


ZANA VERTICAL: ZV-1 / ZV-2 (NON STOCK)



* Attention ZV-1/ZV-2 8 tubes: 2/3/6/7 always open.

ZANA HALF-ROUND: ZV-O / ZANA QUARTER-ROUND: ZV-A

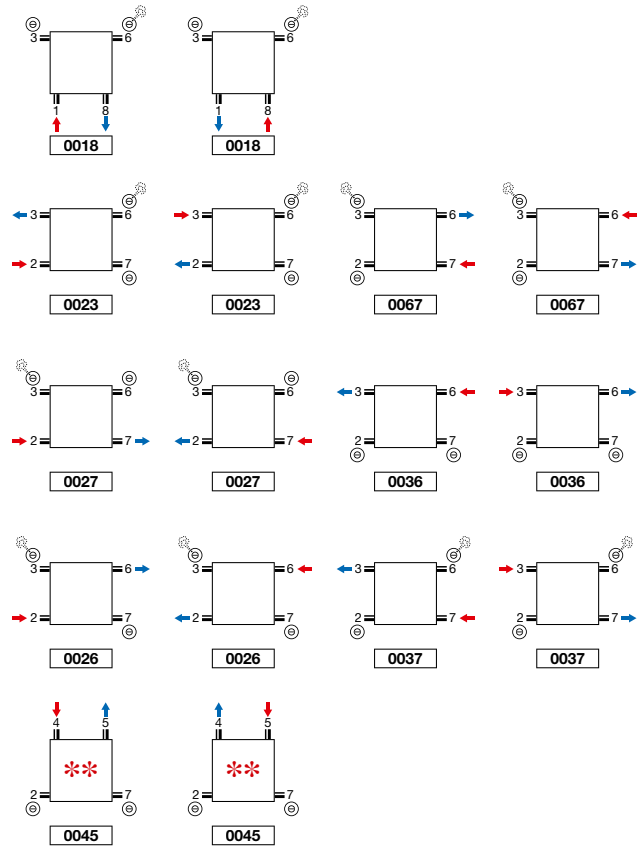


ZANA QUARTER-ROUND: ZV-A



- The connection pipes must be mounted perpendicular to the wall!

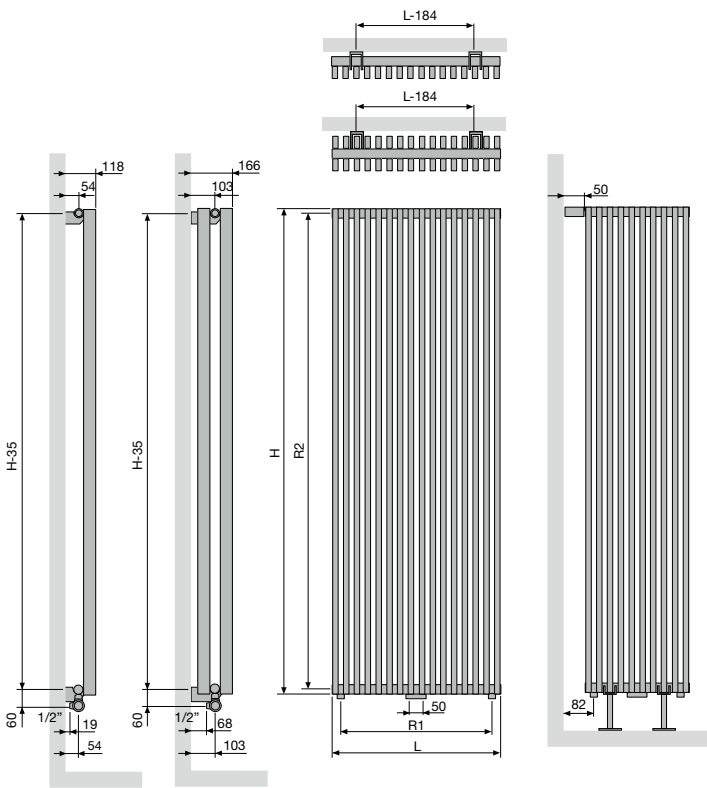
ZANA HORIZONTAL: ZH-1 / ZH-2



** Not for toilet radiator ZH-1.

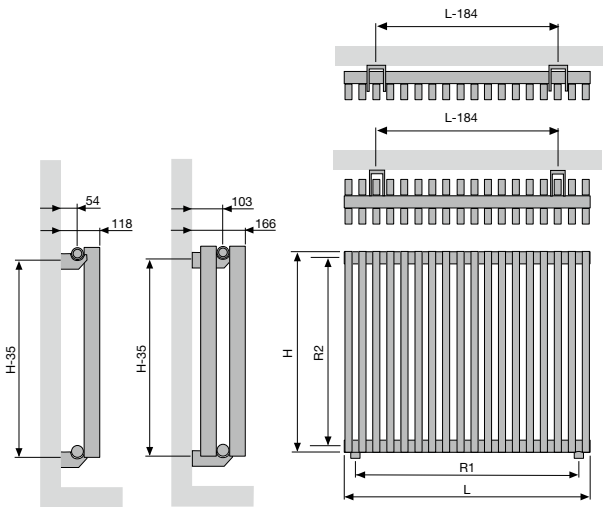
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

ZANA VERTICAL (ZV-1, ZV-2)



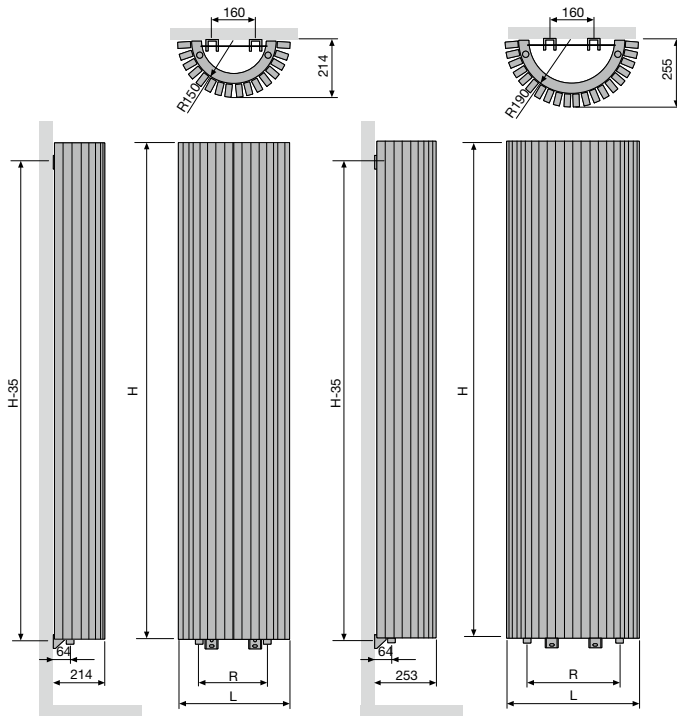
		ZV-1 / ZV-2										
		Number of tubes	8	10	12	14	16	18	20	22	24	26
		Width (L)	304	384	464	544	624	704	784	864	944	1024
		Centre between the connections at the bottom 18 (R1)	240	320	400	480	560	640	720	800	880	960
		Height (H)	1400	1600	1800	2000	2200	2400	2600	2800	3000	
		Centre between the lateral connections 23/67 (R2)	1365	1565	1765	1965	2165	2365	2565	2765	2965	
		Centre between the brackets	L-184	H-35								

ZANA HORIZONTAL (ZH-1, ZH-2)



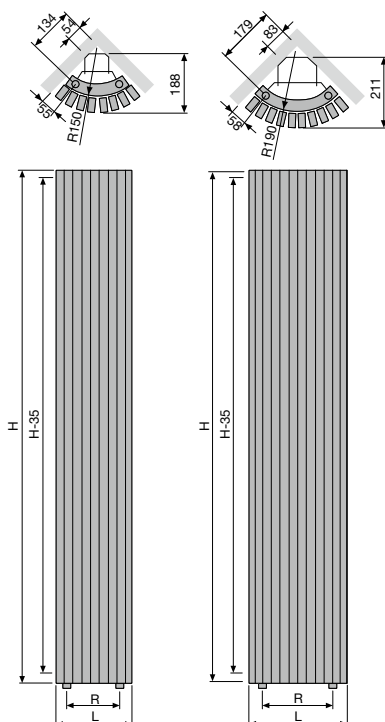
		ZH-1 / ZH-2																		
Centre between the connections at the bottom 18 (R1)	Width (L)	384	704	784	864	944	1024	1104	1184	1264	1424	1584	1744	1904	2064	2224	2384	2544	2704	2864
	Height (H)	500	600	700																
Centre between the lateral connections 23/67 (R2)		465	565	665																
	Centre between the brackets	L-184	H-35																	

ZANA HALF-ROUND (ZV-O)



		ZV-O
	Width (L)	393 473
Centre between the connections at the bottom 18 (R)		249 333
	Centre between the brackets	H-35

ZANA QUARTER-ROUND (ZV-A)



		ZV-A
	Width (L)	268
Centre between the connections at the bottom 18 (R)		322
		112
Centre between the brackets	H-35	171

VIOLA VERTICAL (V1-ZB, V1L1-ZB, V2-ZB)



TYPES

- V1-ZB single row of tubes, V2-ZB double row of tubes, V1L1-ZB with steel fins

TUBES

- Vertical, flat-oval 70 x 10 mm

COLLECTORS

- Horizontal, square, rear 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- As to type V1L1-ZB, steel fins are welded at the back of the flat-oval tubes in order to increase the heat emission.
- Standard delivered with 2 lateral coverings.
- Connection mm only possible with even number of tubes.

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 246).
- V2-ZB also available as free-standing radiator, see p. 246

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar. Extra charge for higher service pressures (10 bar): +10%.
- The delivery time of a radiator with a higher service pressure is 1 week extra.
- Maximum operating temperature: 120°C

ELECTRICAL (available versions: see chapter electrical radiators, p. 48)

- ✓ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 249

CONNECTION

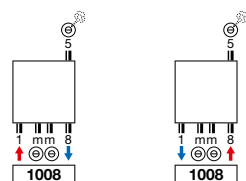
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)

VIOLA VERTICAL

The sobriety expresses class

A tubular radiator that blends seamlessly with any style of living, by its sober class and its natural design. The sleek front and the embedded side panels guarantee a uniform look and an optimum heat output. Viola. That is how simple, powerful and attractive heating can be.

RECOMMENDED CONNECTION (1008)



Connection mm only possible with even number of tubes
Other connection methods, see p. 248



ref. nr. 1182001 0000 9016
price € 129
Fittings, see p. 353



ref. nr. 11911630102
price € 44

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



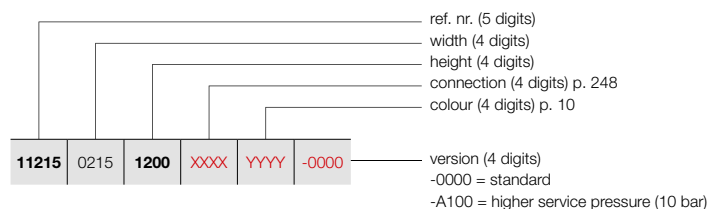
towel rail (RAL 9005)
ref. nr. see p. 247
price € 145
Other accessories, see p. 247



V2-ZB

HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



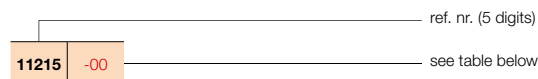
VIOLA VERTICAL (V1-ZB)



V1-ZB

HOW TO ORDER STOCK RADIATOR VIOLA VERTICAL

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016	short ref. nr. RAL 9016 stock	price colour	short ref. nr. M301 stock
REF. NR. VIOLA VERTICAL V1-ZB : 11215																		
11215	0215	1200	XXXX	YYYY	-0000	3	215	1200	300	151	1,35	7,86	2,10	-	325	-	374	-
		1400				3	215	1400	351	176	1,35	9,00	2,40	-	360	-	414	-
		1600				3	215	1600	401	202	1,34	10,14	2,67	-	386	-	444	-
		1800				3	215	1800	449	226	1,34	11,25	3,00	-	415	-	477	-
		2000				3	215	2000	495	250	1,34	12,36	3,33	-	444	-	511	-
		2200				3	215	2200	539	272	1,34	13,44	3,60	-	472	-	543	-
		2400				3	215	2400	581	292	1,35	14,52	3,84	-	500	-	575	-
11215	0288	1200	XXXX	YYYY	-0000	4	288	1200	400	201	1,35	10,48	2,80	-	386	-	444	-
		1400				4	288	1400	468	235	1,35	12,00	3,20	-	422	-	485	-
		1600				4	288	1600	534	269	1,34	13,52	3,56	-	460	-	529	-
		1800				4	288	1800	598	302	1,34	15,00	4,00	-	495	-	569	-
		2000				4	288	2000	659	332	1,34	16,48	4,44	-	531	11215-11	611	-
		2200				4	288	2200	718	362	1,34	17,92	4,80	-	567	-	652	-
		2400				4	288	2400	774	388	1,35	19,36	5,12	-	604	-	695	-
11215	0360	1200	XXXX	YYYY	-0000	5	360	1200	500	251	1,35	13,10	3,50	-	443	-	509	-
		1400				5	360	1400	585	294	1,35	15,00	4,00	-	487	-	560	-
		1600				5	360	1600	668	337	1,34	16,90	4,45	-	531	-	611	-
		1800				5	360	1800	748	377	1,34	18,75	5,00	-	573	-	659	-
		2000				5	360	2000	824	416	1,34	20,60	5,55	-	619	11215-12	712	-
		2200				5	360	2200	898	453	1,34	22,40	6,00	-	664	-	764	-
		2400				5	360	2400	968	486	1,35	24,20	6,40	-	705	-	811	-
11215	0433	1200	XXXX	YYYY	-0000	6	433	1200	600	301	1,35	15,72	4,20	-	500	-	575	-
		1400				6	433	1400	702	352	1,35	18,00	4,80	-	553	-	636	-
		1600				6	433	1600	801	404	1,34	20,28	5,34	-	604	-	695	-
		1800				6	433	1800	897	452	1,34	22,50	6,00	-	657	11215-04	756	-
		2000				6	433	2000	989	499	1,34	24,72	6,66	-	705	11215-05	811	11215-17
		2200				6	433	2200	1077	543	1,34	26,88	7,20	-	757	-	871	-
		2400				6	433	2400	1161	583	1,35	29,04	7,68	-	808	-	929	-
11215	0505	1200	XXXX	YYYY	-0000	7	505	1200	700	351	1,35	18,34	4,90	-	561	-	645	-
		1400				7	505	1400	819	411	1,35	21,00	5,60	-	619	-	712	-
		1600				7	505	1600	935	472	1,34	23,66	6,23	-	676	-	777	-
		1800				7	505	1800	1047	528	1,34	26,25	7,00	-	738	11215-01	849	-
		2000				7	505	2000	1154	582	1,34	28,84	7,77	-	791	11215-13	910	11215-18
		2200				7	505	2200	1257	634	1,34	31,36	8,40	-	852	-	980	-
		2400				7	505	2400	1355	680	1,35	33,88	8,96	-	909	-	1045	-
11215	0578	1200	XXXX	YYYY	-0000	8	578	1200	800	401	1,35	20,96	5,60	-	618	-	711	-
		1400				8	578	1400	936	470	1,35	24,00	6,40	-	684	-	787	-
		1600				8	578	1600	1068	539	1,34	27,04	7,12	-	752	-	865	-
		1800				8	578	1800	1196	603	1,34	30,00	8,00	-	816	11215-02	938	-
		2000				8	578	2000	1319	665	1,34	32,96	8,88	-	883	11215-03	1015	-
		2200				8	578	2200	1436	724	1,34	35,84	9,60	-	946	-	1088	-
		2400				8	578	2400	1548	777	1,35	38,72	10,24	-	1011	-	1163	-

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

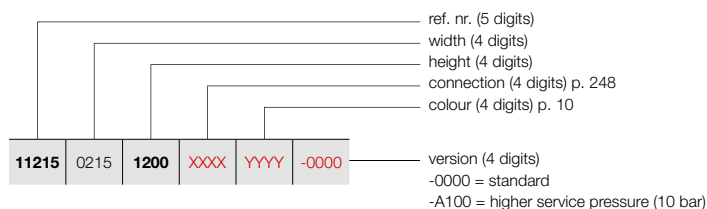
VIOLA VERTICAL (V1-ZB)



V1-ZB

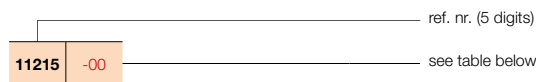
HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR VIOLA VERTICAL

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

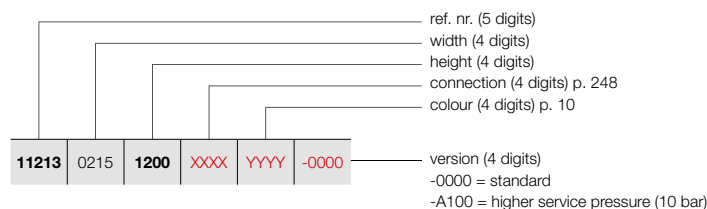
REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. VIOLA VERTICAL V1-ZB : 11215																	
11215	0650	1200	XXXX	YYYY	-0000	9	650	1200	899	451	1,35	23,58	6,30	-	676	-	777
		1400				9	650	1400	1053	528	1,35	27,00	7,20	-	752	-	865
		1600				9	650	1600	1202	606	1,34	30,42	8,01	-	822	-	945
		1800				9	650	1800	1346	679	1,34	33,75	9,00	-	895	-	1029
		2000				9	650	2000	1484	748	1,34	37,08	9,99	-	968	-	1113
		2200				9	650	2200	1616	815	1,34	40,32	10,80	-	1043	-	1199
		2400				9	650	2400	1742	874	1,35	43,56	11,52	-	1115	-	1282
11215	0723	1200	XXXX	YYYY	-0000	10	723	1200	999	501	1,35	26,20	7,00	-	734	-	844
		1400				10	723	1400	1170	587	1,35	30,00	8,00	-	816	-	938
		1600				10	723	1600	1335	673	1,34	33,80	8,90	-	895	-	1029
		1800				10	723	1800	1495	754	1,34	37,50	10,00	-	975	-	1121
		2000				10	723	2000	1649	832	1,34	41,20	11,10	-	1054	11215-09	1212
		2200				10	723	2200	1795	905	1,34	44,80	12,00	-	1136	-	1306
		2400				10	723	2400	1936	971	1,35	48,40	12,80	-	1216	-	1398
11215	0795	1200	XXXX	YYYY	-0000	11	795	1200	1099	551	1,35	28,82	7,70	-	791	-	910
		1400				11	795	1400	1287	646	1,35	33,00	8,80	-	881	-	1013
		1600				11	795	1600	1469	741	1,34	37,18	9,79	-	964	-	1109
		1800				11	795	1800	1645	830	1,34	41,25	11,00	-	1054	-	1212
		2000				11	795	2000	1813	914	1,34	45,32	12,21	-	1142	-	1313
		2200				11	795	2200	1975	996	1,34	49,28	13,20	-	1229	-	1413
		2400				11	795	2400	2129	1068	1,35	53,24	14,08	-	1317	-	1515
11215	0868	1200	XXXX	YYYY	-0000	12	868	1200	1199	602	1,35	31,44	8,40	-	851	-	979
		1400				12	868	1400	1404	704	1,35	36,00	9,60	-	944	-	1086
		1600				12	868	1600	1602	808	1,34	40,56	10,68	-	1039	-	1195
		1800				12	868	1800	1794	905	1,34	45,00	12,00	-	1134	-	1304
		2000				12	868	2000	1978	998	1,34	49,44	13,32	-	1229	-	1413
		2200				12	868	2200	2154	1086	1,34	53,76	14,40	-	1325	-	1524
		2400				12	868	2400	2323	1166	1,35	58,08	15,36	-	1420	-	1633
11215	1013	1200	XXXX	YYYY	-0000	14	1013	1200	1399	702	1,35	36,68	9,80	-	964	-	1109
		1400				14	1013	1400	1638	822	1,35	42,00	11,20	-	1075	-	1236
		1600				14	1013	1600	1870	943	1,34	47,32	12,46	-	1185	-	1363
		1800				14	1013	1800	2093	1056	1,34	52,50	14,00	-	1296	-	1490
		2000				14	1013	2000	2308	1164	1,34	57,68	15,54	-	1402	-	1612
		2200				14	1013	2200	2514	1268	1,34	62,72	16,80	-	1515	-	1742
		2400				14	1013	2400	2710	1360	1,35	67,76	17,92	-	1623	-	1866

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA VERTICAL
Delivery time 15 - 30 working days
(transport duration not included)

VIOLA VERTICAL (V1L1-ZB)



V1L1-ZB

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA VERTICAL V1L1-ZB : 11213																
11213	0215	1200	XXXX	YYYY	-0000	3	215	1200	421	211	1,35	10,65	2,04	-	408	469
		1400				3	215	1400	480	241	1,35	12,06	2,31	-	446	513
		1600				3	215	1600	538	270	1,35	13,47	2,61	-	483	555
		1800				3	215	1800	594	298	1,35	15,12	2,88	-	521	599
		2000				3	215	2000	649	326	1,35	16,77	3,15	-	556	639
		2200				3	215	2200	702	354	1,34	18,45	3,45	-	594	683
		2400				3	215	2400	754	382	1,33	20,19	3,75	-	630	725
11213	0288	1200	XXXX	YYYY	-0000	4	288	1200	562	282	1,35	14,20	2,72	-	483	555
		1400				4	288	1400	640	321	1,35	16,08	3,08	-	529	608
		1600				4	288	1600	717	360	1,35	17,96	3,48	-	572	658
		1800				4	288	1800	792	397	1,35	20,16	3,84	-	619	712
		2000				4	288	2000	865	434	1,35	22,36	4,20	-	665	765
		2200				4	288	2200	936	472	1,34	24,60	4,60	-	708	814
		2400				4	288	2400	1006	510	1,33	26,92	5,00	-	756	869
11213	0360	1200	XXXX	YYYY	-0000	5	360	1200	702	352	1,35	17,75	3,40	-	554	637
		1400				5	360	1400	801	402	1,35	20,10	3,85	-	609	700
		1600				5	360	1600	897	450	1,35	22,45	4,35	-	665	765
		1800				5	360	1800	990	497	1,35	25,20	4,80	-	718	826
		2000				5	360	2000	1081	542	1,35	27,95	5,25	-	774	890
		2200				5	360	2200	1170	590	1,34	30,75	5,75	-	828	952
		2400				5	360	2400	1257	637	1,33	33,65	6,25	-	886	1019
11213	0433	1200	XXXX	YYYY	-0000	6	433	1200	842	422	1,35	21,30	4,08	-	630	725
		1400				6	433	1400	961	482	1,35	24,12	4,62	-	693	797
		1600				6	433	1600	1076	540	1,35	26,94	5,22	-	756	869
		1800				6	433	1800	1188	596	1,35	30,24	5,76	-	821	944
		2000				6	433	2000	1297	651	1,35	33,54	6,30	-	886	1019
		2200				6	433	2200	1404	708	1,34	36,90	6,90	-	947	1089
		2400				6	433	2400	1508	764	1,33	40,38	7,50	-	1011	1163
11213	0505	1200	XXXX	YYYY	-0000	7	505	1200	983	493	1,35	24,85	4,76	-	701	806
		1400				7	505	1400	1121	562	1,35	28,14	5,39	-	774	890
		1600				7	505	1600	1255	630	1,35	31,43	6,09	-	848	975
		1800				7	505	1800	1386	695	1,35	35,28	6,72	-	920	1058
		2000				7	505	2000	1513	759	1,35	39,13	7,35	-	993	1142
		2200				7	505	2200	1638	826	1,34	43,05	8,05	-	1066	1226
		2400				7	505	2400	1760	892	1,33	47,11	8,75	-	1139	1310
11213	0578	1200	XXXX	YYYY	-0000	8	578	1200	1123	563	1,35	28,40	5,44	-	773	889
		1400				8	578	1400	1281	643	1,35	32,16	6,16	-	855	983
		1600				8	578	1600	1434	720	1,35	35,92	6,96	-	936	1076
		1800				8	578	1800	1584	795	1,35	40,32	7,68	-	1018	1171
		2000				8	578	2000	1730	868	1,35	44,72	8,40	-	1103	1268
		2200				8	578	2200	1872	944	1,34	49,20	9,20	-	1183	1360
		2400				8	578	2400	2011	1019	1,33	53,84	10,00	-	1266	1456

In conformity with EN442-1: 2014: radiators and convectors

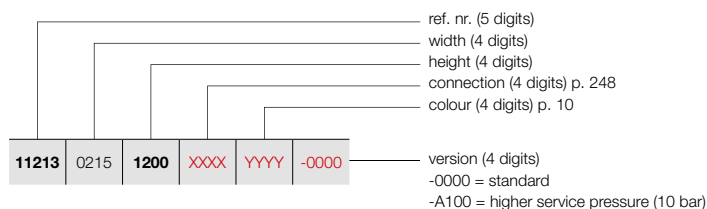
For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VIOLA VERTICAL (V1L1-ZB)



V1L1-ZB

HOW TO ORDER VIOLA VERTICAL
Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA VERTICAL V1L1-ZB : 11213																
11213	0650	1200	XXXX	YYYY	-0000	9	650	1200	1264	634	1,35	31,95	6,12	-	848	975
		1400				9	650	1400	1441	723	1,35	36,18	6,93	-	936	1076
		1600				9	650	1600	1614	810	1,35	40,41	7,83	-	1027	1181
		1800				9	650	1800	1782	894	1,35	45,36	8,64	-	1119	1287
		2000				9	650	2000	1946	976	1,35	50,31	9,45	-	1213	1395
		2200				9	650	2200	2106	1062	1,34	55,35	10,35	-	1300	1495
		2400				9	650	2400	2263	1147	1,33	60,57	11,25	-	1391	1600
11213	0723	1200	XXXX	YYYY	-0000	10	723	1200	1404	704	1,35	35,50	6,80	-	919	1057
		1400				10	723	1400	1601	803	1,35	40,20	7,70	-	1018	1171
		1600				10	723	1600	1793	900	1,35	44,90	8,70	-	1119	1287
		1800				10	723	1800	1980	994	1,35	50,40	9,60	-	1220	1403
		2000				10	723	2000	2162	1085	1,35	55,90	10,50	-	1317	1515
		2200				10	723	2200	2340	1180	1,34	61,50	11,50	-	1420	1633
		2400				10	723	2400	2514	1274	1,33	67,30	12,50	-	1522	1750
11213	0795	1200	XXXX	YYYY	-0000	11	795	1200	1544	775	1,35	39,05	7,48	-	993	1142
		1400				11	795	1400	1761	884	1,35	44,22	8,47	-	1099	1264
		1600				11	795	1600	1972	989	1,35	49,39	9,57	-	1211	1393
		1800				11	795	1800	2178	1093	1,35	55,44	10,56	-	1317	1515
		2000				11	795	2000	2378	1193	1,35	61,49	11,55	-	1427	1641
		2200				11	795	2200	2574	1298	1,34	67,65	12,65	-	1537	1768
		2400				11	795	2400	2765	1402	1,33	74,03	13,75	-	1648	1895
11213	0868	1200	XXXX	YYYY	-0000	12	868	1200	1685	845	1,35	42,60	8,16	-	1063	1222
		1400				12	868	1400	1921	964	1,35	48,24	9,24	-	1180	1357
		1600				12	868	1600	2152	1080	1,35	53,88	10,44	-	1299	1494
		1800				12	868	1800	2376	1192	1,35	60,48	11,52	-	1419	1632
		2000				12	868	2000	2594	1302	1,35	67,08	12,60	-	1537	1768
		2200				12	868	2200	2808	1416	1,34	73,80	13,80	-	1656	1904
		2400				12	868	2400	3017	1529	1,33	80,76	15,00	-	1777	2044
11213	1013	1200	XXXX	YYYY	-0000	14	1013	1200	1966	986	1,35	49,70	9,52	-	1211	1393
		1400				14	1013	1400	2241	1124	1,35	56,28	10,78	-	1345	1547
		1600				14	1013	1600	2510	1259	1,35	62,86	12,18	-	1484	1707
		1800				14	1013	1800	2772	1391	1,35	70,56	13,44	-	1618	1861
		2000				14	1013	2000	3027	1519	1,35	78,26	14,70	-	1755	2018
		2200				14	1013	2200	3276	1652	1,34	86,10	16,10	-	1892	2176
		2400				14	1013	2400	3520	1784	1,33	94,22	17,50	-	2031	2336

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

V2-ZB

- ref. nr. (5 digits)
- width (4 digits)
- height (4 digits)
- connection (4 digits) p. 248
- colour (4 digits) p. 10

- version (4 digits)
- 0000 = standard
- 0007 = telescopic feet + lateral supports
- 0009 = free-standing 2 feet
- A100 = higher service pressure (10 bar)

See p. 246 for additional accessories.

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

- see table below

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. VIOLA VERTICAL V2-ZB : 11217																	
11217	0215	1200	XXXX	YYYY	-0000	3	215	1200	445	226	1,33	13,56	3,78	-	556	-	639
		1400				3	215	1400	518	263	1,33	15,63	4,35	-	607	-	698
		1600				3	215	1600	586	296	1,34	17,70	4,92	-	657	-	756
		1800				3	215	1800	649	327	1,34	19,80	5,49	-	704	-	810
		2000				3	215	2000	705	356	1,34	21,87	6,06	-	756	-	869
		2200				3	215	2200	756	381	1,34	23,40	6,42	-	806	-	927
		2400				3	215	2400	801	404	1,34	24,39	6,60	-	855	-	983
11217	0288	1200	XXXX	YYYY	-0000	4	288	1200	593	301	1,33	18,08	5,04	-	657	-	756
		1400				4	288	1400	691	350	1,33	20,84	5,80	-	718	-	826
		1600				4	288	1600	782	394	1,34	23,60	6,56	-	783	-	900
		1800				4	288	1800	865	436	1,34	26,40	7,32	-	841	-	967
		2000				4	288	2000	940	474	1,34	29,16	8,08	-	903	11217-11	1038
		2200				4	288	2200	1008	508	1,34	31,20	8,56	-	963	-	1107
		2400				4	288	2400	1068	539	1,34	32,52	8,80	-	1027	-	1181
11217	0360	1200	XXXX	YYYY	-0000	5	360	1200	741	376	1,33	22,60	6,30	-	755	-	868
		1400				5	360	1400	864	438	1,33	26,05	7,25	-	831	-	956
		1600				5	360	1600	977	493	1,34	29,50	8,20	-	903	-	1038
		1800				5	360	1800	1081	545	1,34	33,00	9,15	-	980	-	1127
		2000				5	360	2000	1176	593	1,34	36,45	10,10	-	1053	11217-12	1211
		2200				5	360	2200	1260	635	1,34	39,00	10,70	-	1125	-	1294
		2400				5	360	2400	1335	673	1,34	40,65	11,00	-	1202	-	1382
11217	0433	1200	XXXX	YYYY	-0000	6	433	1200	889	451	1,33	27,12	7,56	-	855	-	983
		1400				6	433	1400	1036	525	1,33	31,26	8,70	-	940	-	1081
		1600				6	433	1600	1172	591	1,34	35,40	9,84	-	1027	-	1181
		1800				6	433	1800	1297	654	1,34	39,60	10,98	-	1117	11217-04	1285
		2000				6	433	2000	1411	712	1,34	43,74	12,12	-	1202	11217-05	1382
		2200				6	433	2200	1512	763	1,34	46,80	12,84	-	1292	-	1486
		2400				6	433	2400	1601	807	1,34	48,78	13,20	-	1375	-	1581
11217	0505	1200	XXXX	YYYY	-0000	7	505	1200	1037	526	1,33	31,64	8,82	-	954	-	1097
		1400				7	505	1400	1209	613	1,33	36,47	10,15	-	1053	-	1211
		1600				7	505	1600	1368	690	1,34	41,30	11,48	-	1151	-	1324
		1800				7	505	1800	1513	763	1,34	46,20	12,81	-	1251	-	1439
		2000				7	505	2000	1646	830	1,34	51,03	14,14	-	1347	11217-13	1549
		2200				7	505	2200	1764	890	1,34	54,60	14,98	-	1447	-	1664
		2400				7	505	2400	1868	942	1,34	56,91	15,40	-	1549	-	1781
11217	0578	1200	XXXX	YYYY	-0000	8	578	1200	1186	601	1,33	36,16	10,08	-	1051	-	1209
		1400				8	578	1400	1382	701	1,33	41,68	11,60	-	1161	-	1335
		1600				8	578	1600	1563	788	1,34	47,20	13,12	-	1273	-	1464
		1800				8	578	1800	1730	873	1,34	52,80	14,64	-	1387	11217-02	1595
		2000				8	578	2000	1881	949	1,34	58,32	16,16	-	1496	11217-03	1720
		2200				8	578	2200	2016	1017	1,34	62,40	17,12	-	1609	-	1850
		2400				8	578	2400	2135	1077	1,34	65,04	17,60	-	1719	-	1977

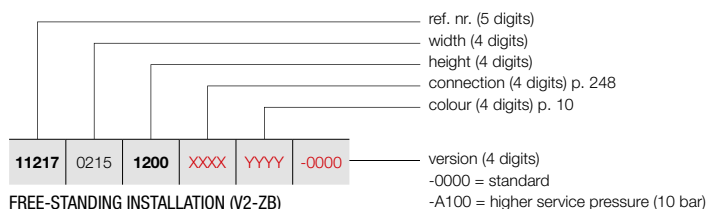
In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

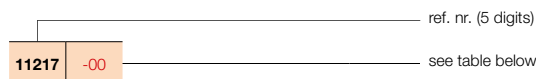
Vasco

HOW TO ORDER VIOLA VERTICAL
Delivery time 15 - 30 working days
(transport duration not included)



See p. 246 for additional accessories.

Delivery time 5 working days
(transport duration not included)



REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. VIOLA VERTICAL V2-ZB : 11217																	
11217	0650	1200	XXXX	YYYY	-0000	9	650	1200	1334	676	1,33	40,68	11,34	-	1151	-	1324
		1400				9	650	1400	1554	788	1,33	46,89	13,05	-	1273	-	1464
		1600				9	650	1600	1759	887	1,34	53,10	14,76	-	1398	-	1608
		1800				9	650	1800	1946	981	1,34	59,40	16,47	-	1523	-	1751
		2000				9	650	2000	2116	1067	1,34	65,61	18,18	-	1647	11217-01	1894
		2200				9	650	2200	2268	1144	1,34	70,20	19,26	-	1769	-	2034
		2400				9	650	2400	2402	1211	1,34	73,17	19,80	-	1893	-	2177
11217	0723	1200	XXXX	YYYY	-0000	10	723	1200	1482	751	1,33	45,20	12,60	-	1245	-	1432
		1400				10	723	1400	1727	875	1,33	52,10	14,50	-	1387	-	1595
		1600				10	723	1600	1954	985	1,34	59,00	16,40	-	1523	-	1751
		1800				10	723	1800	2162	1090	1,34	66,00	18,30	-	1658	11217-08	1907
		2000				10	723	2000	2351	1186	1,34	72,90	20,20	-	1793	11217-09	2062
		2200				10	723	2200	2520	1271	1,34	78,00	21,40	-	1930	-	2220
		2400				10	723	2400	2669	1346	1,34	81,30	22,00	-	2067	-	2377
11217	0795	1200	XXXX	YYYY	-0000	11	795	1200	1630	826	1,33	49,72	13,86	-	1347	-	1549
		1400				11	795	1400	1900	963	1,33	57,31	15,95	-	1494	-	1718
		1600				11	795	1600	2149	1084	1,34	64,90	18,04	-	1645	-	1892
		1800				11	795	1800	2378	1199	1,34	72,60	20,13	-	1793	-	2062
		2000				11	795	2000	2586	1304	1,34	80,19	22,22	-	1942	-	2233
		2200				11	795	2200	2772	1398	1,34	85,80	23,54	-	2090	-	2404
		2400				11	795	2400	2936	1481	1,34	89,43	24,20	-	2240	-	2576
11217	0868	1200	XXXX	YYYY	-0000	12	868	1200	1778	901	1,33	54,24	15,12	-	1445	-	1662
		1400				12	868	1400	2072	1050	1,33	62,52	17,40	-	1603	-	1843
		1600				12	868	1600	2345	1183	1,34	70,80	19,68	-	1765	-	2030
		1800				12	868	1800	2594	1308	1,34	79,20	21,96	-	1929	-	2218
		2000				12	868	2000	2821	1423	1,34	87,48	24,24	-	2090	-	2404
		2200				12	868	2200	3024	1525	1,34	93,60	25,68	-	2251	-	2589
		2400				12	868	2400	3203	1615	1,34	97,56	26,40	-	2414	-	2776
11217	1013	1200	XXXX	YYYY	-0000	14	1013	1200	2075	1052	1,33	63,28	17,64	-	1645	-	1892
		1400				14	1013	1400	2418	1226	1,33	72,94	20,30	-	1827	-	2101
		1600				14	1013	1600	2736	1380	1,34	82,60	22,96	-	2014	-	2316
		1800				14											

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VIOLA HORIZONTAL (H1-RO, H1L1-RO, H2-RO, H2L1-RO, H2L2-RO)

TYPES

- H1-RO single row of tubes, H2-RO double row of tubes, H1L1-RO, H2L1-RO, H2L2-RO (1 or 2 rows of steel fins)

TUBES

- Horizontal, flat-oval 70 x 10 mm

COLLECTORS

- Vertical, square, rear 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- As to type HL-RO, 1 or 2 steel fins are welded at the back of the flat-oval tubes in order to increase the heat emission.
- Standard with grill. If desired, also possible without grill.

BRACKETS

- Wall brackets in the colour RAL 9016 standard. Also in option available in the colour RAL 7016 (see p. 246) (not for H2L2-RO).
- H2-RO / H2L1-RO also available as free-standing radiator, see p. 246.

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar. Extra charge for higher service pressures (10 bar): +10%.
- The delivery time of a radiator with a higher service pressure is 1 week extra.
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 250

CONNECTION

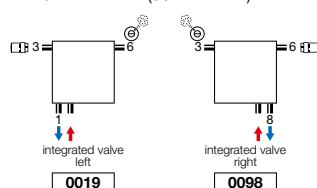
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the integrated valve) (see p. 340)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✓ Integrated valve **(extra charge €157)** (order as special radiator) (see p. 340)
- Connections: ½" (inner thread)

VIOLA HORIZONTAL

Following a great tradition

Just like the Viola Vertical, the Viola Horizontal combines a sober, uniform look with optimal heat output. The radiator is available as a single or double. The simple design fits anywhere. It can also be installed as a free-standing model.

RECOMMENDED CONNECTION INTEGRATED VALVE (SUPPLEMENT)



Supplement: €157 (see p. 340)
Other connection methods, see p. 248



ref. nr. 1182 301 0000 0099
price € 147
Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (RAL 9005)
ref. nr. see p. 247
price € 145
Other accessories, see p. 247



H2-RO / H2L1-RO

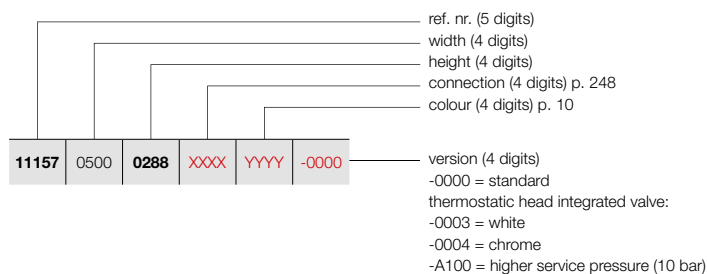
VIOLA HORIZONTAL (H1-RO)



H1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

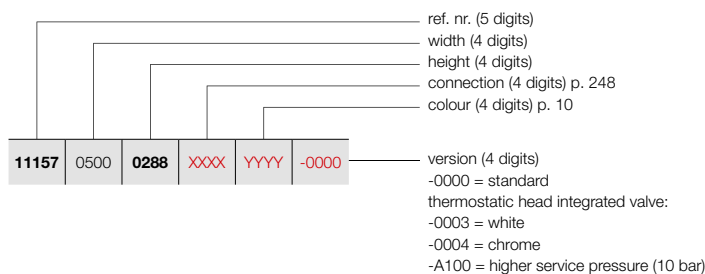
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Ø50K)	55/45/20 (Watt) (Ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1-RO : 11157																
11157	0500	0288	XXXX	YYYY	-0000	4	500	288	163	88	1,20	3,89	1,11	-	246	283
		0360				5	500	360	201	108	1,22	4,94	1,40	-	278	320
		0433				6	500	433	238	128	1,22	6,04	1,73	-	311	358
		0505				7	500	505	274	148	1,21	7,12	2,05	-	343	394
		0578				8	500	578	309	167	1,21	8,22	2,38	-	377	434
		0650				9	500	650	344	185	1,21	9,30	2,70	-	408	469
		0723				10	500	723	378	203	1,22	10,31	2,99	-	442	508
		0795				11	500	795	412	221	1,22	11,30	3,27	-	472	543
		0868				12	500	868	445	237	1,23	12,30	3,55	-	509	585
11157	0600	0288	XXXX	YYYY	-0000	4	600	288	196	106	1,20	4,67	1,33	-	262	301
		0360				5	600	360	241	129	1,22	5,92	1,68	-	301	346
		0433				6	600	433	285	153	1,22	7,24	2,07	-	337	388
		0505				7	600	505	328	177	1,21	8,54	2,46	-	375	431
		0578				8	600	578	371	200	1,21	9,86	2,85	-	410	472
		0650				9	600	650	412	222	1,21	11,16	3,24	-	446	513
		0723				10	600	723	454	243	1,22	12,37	3,58	-	483	555
		0795				11	600	795	494	265	1,22	13,55	3,92	-	522	600
		0868				12	600	868	533	284	1,23	14,76	4,26	-	556	639
11157	0700	0288	XXXX	YYYY	-0000	4	700	288	228	124	1,20	5,45	1,55	-	287	330
		0360				5	700	360	281	151	1,22	6,91	1,96	-	324	373
		0433				6	700	433	333	179	1,22	8,45	2,42	-	365	420
		0505				7	700	505	383	206	1,21	9,96	2,87	-	405	466
		0578				8	700	578	433	233	1,21	11,50	3,33	-	444	511
		0650				9	700	650	481	259	1,21	13,02	3,78	-	485	558
		0723				10	700	723	529	284	1,22	14,43	4,18	-	527	606
		0795				11	700	795	576	309	1,22	15,81	4,57	-	565	650
		0868				12	700	868	622	332	1,23	17,22	4,97	-	606	697
11157	0800	0288	XXXX	YYYY	-0000	4	800	288	261	141	1,20	6,22	1,78	-	307	353
		0360				5	800	360	321	172	1,22	7,90	2,24	-	351	404
		0433				6	800	433	380	204	1,22	9,66	2,76	-	392	451
		0505				7	800	505	438	236	1,21	11,38	3,28	-	437	503
		0578				8	800	578	494	266	1,21	13,14	3,80	-	480	552
		0650				9	800	650	550	296	1,21	14,88	4,32	-	524	603
		0723				10	800	723	605	324	1,22	16,49	4,78	-	567	652
		0795				11	800	795	658	353	1,22	18,07	5,22	-	609	700
		0868				12	800	868	711	379	1,23	19,68	5,68	-	656	754
11157	0900	0288	XXXX	YYYY	-0000	4	900	288	293	159	1,20	7,00	2,00	-	324	373
		0360				5	900	360	361	194	1,22	8,88	2,52	-	374	430
		0433				6	900	433	428	230	1,22	10,86	3,11	-	420	483
		0505				7	900	505	492	265	1,21	12,81	3,69	-	468	538
		0578				8	900	578	556	300	1,21	14,79	4,28	-	516	593
		0650				9	900	650	618	333	1,21	16,74	4,86	-	563	647
		0723				10	900	723	680	365	1,22	18,55	5,37	-	608	699
		0795				11	900	795	741	397	1,22	20,33	5,88	-	658	757
		0868				12	900	868	800	427	1,23	22,14	6,39	-	703	808

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H1-RO)



H1-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1-RO : 11157																
11157	1000	0288	XXXX	YYYY	-0000	4	1000	288	326	177	1,20	7,78	2,22	-	345	397
		0360				5	1000	360	401	215	1,22	9,87	2,80	-	394	453
		0433				6	1000	433	475	255	1,22	12,07	3,45	-	446	513
		0505				7	1000	505	547	295	1,21	14,23	4,10	-	497	572
		0578				8	1000	578	618	333	1,21	16,43	4,75	-	549	631
		0650				9	1000	650	687	370	1,21	18,60	5,40	-	600	690
		0723				10	1000	723	756	405	1,22	20,61	5,97	-	650	748
		0795				11	1000	795	823	441	1,22	22,59	6,53	-	702	807
		0868				12	1000	868	889	474	1,23	24,60	7,10	-	754	867
11157	1100	0288	XXXX	YYYY	-0000	4	1100	288	359	194	1,20	8,56	2,44	-	365	420
		0360				5	1100	360	441	236	1,22	10,86	3,08	-	420	483
		0433				6	1100	433	523	280	1,22	13,28	3,80	-	472	543
		0505				7	1100	505	602	324	1,21	15,65	4,51	-	530	610
		0578				8	1100	578	680	366	1,21	18,07	5,23	-	585	673
		0650				9	1100	650	756	407	1,21	20,46	5,94	-	637	733
		0723				10	1100	723	832	446	1,22	22,67	6,57	-	694	798
		0795				11	1100	795	905	485	1,22	24,85	7,18	-	750	863
		0868				12	1100	868	978	522	1,23	27,06	7,81	-	802	922
11157	1200	0288	XXXX	YYYY	-0000	4	1200	288	391	212	1,20	9,34	2,66	-	384	442
		0360				5	1200	360	481	258	1,22	11,84	3,36	-	443	509
		0433				6	1200	433	570	306	1,22	14,48	4,14	-	500	575
		0505				7	1200	505	656	354	1,21	17,08	4,92	-	561	645
		0578				8	1200	578	742	400	1,21	19,72	5,70	-	619	712
		0650				9	1200	650	824	444	1,21	22,32	6,48	-	676	777
		0723				10	1200	723	907	486	1,22	24,73	7,16	-	738	849
		0795				11	1200	795	988	530	1,22	27,11	7,84	-	791	910
		0868				12	1200	868	1067	569	1,23	29,52	8,52	-	852	980
11157	1400	0288	XXXX	YYYY	-0000	4	1400	288	456	247	1,20	10,89	3,11	-	423	486
		0360				5	1400	360	561	301	1,22	13,82	3,92	-	490	564
		0433				6	1400	433	665	357	1,22	16,90	4,83	-	556	639
		0505				7	1400	505	766	413	1,21	19,92	5,74	-	623	716
		0578				8	1400	578	865	466	1,21	23,00	6,65	-	687	790
		0650				9	1400	650	962	518	1,21	26,04	7,56	-	754	867
		0723				10	1400	723	1058	567	1,22	28,85	8,36	-	819	942
		0795				11	1400	795	1152	618	1,22	31,63	9,14	-	887	1020
		0868				12	1400	868	1245	664	1,23	34,44	9,94	-	953	1096
11157	1600	0288	XXXX	YYYY	-0000	4	1600	288	522	283	1,20	12,45	3,55	-	464	534
		0360				5	1600	360	642	344	1,22	15,79	4,48	-	537	618
		0433				6	1600	433	760	408	1,22	19,31	5,52	-	609	700
		0505				7	1600	505	875	472	1,21	22,77	6,56	-	684	787
		0578				8	1600	578	989	533	1,21	26,29	7,60	-	757	871
		0650				9	1600	650	1099	592	1,21	29,76	8,64	-	831	956
		0723				10	1600	723	1210	649	1,22	32,98	9,55	-	903	1038
		0795				11	1600	795	1317	706	1,22	36,14	10,45	-	976	1122
		0868				12	1600	868	1422	759	1,23	39,36	11,36	-	1051	1209

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

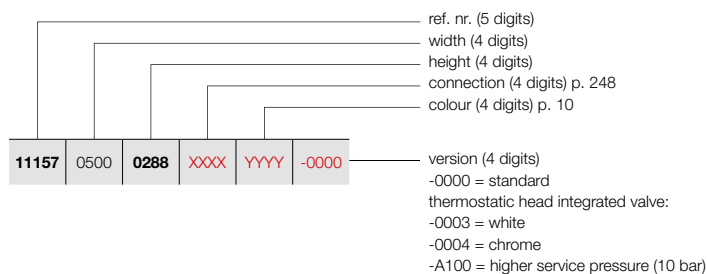
VIOLA HORIZONTAL (H1-RO)



H1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1-RO : 11157																
11157	1800	0288	XXXX	YYYY	-0000	4	1800	288	587	318	1,20	14,00	4,00	-	505	581
		0360				5	1800	360	722	387	1,22	17,77	5,04	-	586	674
		0433				6	1800	433	855	458	1,22	21,73	6,21	-	667	767
		0505				7	1800	505	985	531	1,21	25,61	7,38	-	747	859
		0578				8	1800	578	1112	599	1,21	29,57	8,55	-	827	951
		0650				9	1800	650	1237	667	1,21	33,48	9,72	-	905	1041
		0723				10	1800	723	1361	730	1,22	37,10	10,75	-	989	1137
		0795				11	1800	795	1481	794	1,22	40,66	11,75	-	1068	1228
		0868				12	1800	868	1600	854	1,23	44,28	12,78	-	1149	1321
11157	2000	0288	XXXX	YYYY	-0000	4	2000	288	652	353	1,20	15,56	4,44	-	542	623
		0360				5	2000	360	802	430	1,22	19,74	5,60	-	632	727
		0433				6	2000	433	950	509	1,22	24,14	6,90	-	718	826
		0505				7	2000	505	1094	590	1,21	28,46	8,20	-	807	928
		0578				8	2000	578	1236	666	1,21	32,86	9,50	-	895	1029
		0650				9	2000	650	1374	741	1,21	37,20	10,80	-	982	1129
		0723				10	2000	723	1512	811	1,22	41,22	11,94	-	1070	1231
		0795				11	2000	795	1646	883	1,22	45,18	13,06	-	1157	1331
		0868				12	2000	868	1778	949	1,23	49,20	14,20	-	1244	1431
11157	2200	0288	XXXX	YYYY	-0000	4	2200	288	717	388	1,20	17,12	4,88	-	585	673
		0360				5	2200	360	882	473	1,22	21,71	6,16	-	680	782
		0433				6	2200	433	1045	560	1,22	26,55	7,59	-	775	891
		0505				7	2200	505	1203	648	1,21	31,31	9,02	-	866	996
		0578				8	2200	578	1360	733	1,21	36,15	10,45	-	963	1107
		0650				9	2200	650	1511	814	1,21	40,92	11,88	-	1059	1218
		0723				10	2200	723	1663	892	1,22	45,34	13,13	-	1155	1328
		0795				11	2200	795	1811	971	1,22	49,70	14,37	-	1248	1435
		0868				12	2200	868	1956	1044	1,23	54,12	15,62	-	1345	1547
11157	2400	0288	XXXX	YYYY	-0000	4	2400	288	782	424	1,20	18,67	5,33	-	625	719
		0360				5	2400	360	962	516	1,22	23,69	6,72	-	729	838
		0433				6	2400	433	1140	611	1,22	28,97	8,28	-	831	956
		0505				7	2400	505	1313	708	1,21	34,15	9,84	-	931	1071
		0578				8	2400	578	1483	799	1,21	39,43	11,40	-	1032	1187
		0650				9	2400	650	1649	889	1,21	44,64	12,96	-	1136	1306
		0723				10	2400	723	1814	973	1,22	49,46	14,33	-	1238	1424
		0795				11	2400	795	1975	1059	1,22	54,22	15,67	-	1340	1541
		0868				12	2400	868	2134	1138	1,23	59,04	17,04	-	1444	1661
11157	2600	0288	XXXX	YYYY	-0000	4	2600	288	848	459	1,20	20,23	5,77	-	665	765
		0360				5	2600	360	1043	559	1,22	25,66	7,28	-	774	890
		0433				6	2600	433	1235	662	1,22	31,38	8,97	-	886	1019
		0505				7	2600	505	1422	766	1,21	37,00	10,66	-	995	1144
		0578				8	2600	578	1607	866	1,21	42,72	12,35	-	1104	1270
		0650				9	2600	650	1786	963	1,21	48,36	14,04	-	1214	1396
		0723				10	2600	723	1966	1054	1,22	53,59	15,52	-	1323	1521
		0795				11	2600	795	2140	1148	1,22	58,73	16,98	-	1434	1649
		0868				12	2600	868	2311	1233	1,23	63,96	18,46	-	1542	1773

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

H1-RO

The diagram shows a 16-digit product code structure with labels for each segment:

- ref. nr. (5 digits)
- width (4 digits)
- height (4 digits)
- connection (4 digits) p. 248
- colour (4 digits) p. 10
- version (4 digits)

Additional information for the version code:

- 0000 = standard
- thermostatic head integrated valve:
- 0003 = white
- 0004 = chrome
- A100 = higher service pressure (10 bar)

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1-R0 : 11157																
11157	2800	0288	XXXX	YYYY	-0000	4	2800	288	913	495	1,20	21,78	6,22	-	703	808
		0360				5	2800	360	1123	602	1,22	27,64	7,84	-	822	945
		0433				6	2800	433	1330	713	1,22	33,80	9,66	-	936	1076
		0505				7	2800	505	1532	826	1,21	39,84	11,48	-	1056	1214
		0578				8	2800	578	1730	932	1,21	46,00	13,30	-	1171	1347
		0650				9	2800	650	1924	1037	1,21	52,08	15,12	-	1292	1486
		0723				10	2800	723	2117	1135	1,22	57,71	16,72	-	1405	1616
		0795				11	2800	795	2304	1235	1,22	63,25	18,28	-	1525	1754
		0868				12	2800	868	2489	1328	1,23	68,88	19,88	-	1642	1888
11157	3000	0288	XXXX	YYYY	-0000	4	3000	288	978	530	1,20	23,34	6,66	-	743	854
		0360				5	3000	360	1203	645	1,22	29,61	8,40	-	865	995
		0433				6	3000	433	1425	764	1,22	36,21	10,35	-	994	1143
		0505				7	3000	505	1641	884	1,21	42,69	12,30	-	1118	1286
		0578				8	3000	578	1854	999	1,21	49,29	14,25	-	1240	1426
		0650				9	3000	650	2061	1111	1,21	55,80	16,20	-	1367	1572
		0723				10	3000	723	2268	1216	1,22	61,83	17,91	-	1490	1714
		0795				11	3000	795	2469	1324	1,22	67,77	19,59	-	1615	1857
		0868				12	3000	868	2667	1423	1,23	73,80	21,30	-	1740	2001

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

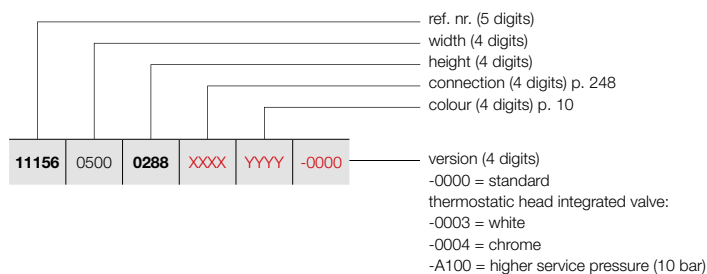
VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

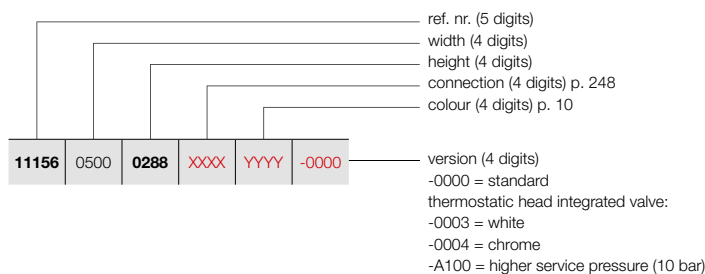
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1L1-RO : 11156																
11156	0500	0288	XXXX	YYYY	-0000	4	500	288	268	142	1,24	5,51	1,19	-	285	328
		0360				5	500	360	316	167	1,25	7,00	1,50	-	323	371
		0433				6	500	433	362	191	1,25	8,32	1,80	-	367	422
		0505				7	500	505	405	213	1,26	9,63	2,10	-	409	470
		0578				8	500	578	445	233	1,27	10,95	2,40	-	455	523
		0650				9	500	650	484	253	1,27	12,25	2,70	-	496	570
		0723				10	500	723	521	272	1,27	13,61	2,99	-	538	619
		0795				11	500	795	555	292	1,26	14,95	3,27	-	584	672
		0868				12	500	868	589	309	1,26	16,30	3,55	-	625	719
11156	0600	0288	XXXX	YYYY	-0000	4	600	288	321	170	1,24	6,61	1,42	-	310	357
		0360				5	600	360	379	200	1,25	8,40	1,80	-	360	414
		0433				6	600	433	434	229	1,25	9,98	2,16	-	407	468
		0505				7	600	505	485	255	1,26	11,55	2,52	-	456	524
		0578				8	600	578	534	279	1,27	13,13	2,88	-	500	575
		0650				9	600	650	580	303	1,27	14,70	3,24	-	552	635
		0723				10	600	723	625	327	1,27	16,33	3,58	-	600	690
		0795				11	600	795	666	350	1,26	17,93	3,92	-	646	743
		0868				12	600	868	706	371	1,26	19,56	4,26	-	697	802
11156	0700	0288	XXXX	YYYY	-0000	4	700	288	375	199	1,24	7,71	1,66	-	334	384
		0360				5	700	360	442	233	1,25	9,80	2,10	-	390	449
		0433				6	700	433	507	268	1,25	11,65	2,52	-	444	511
		0505				7	700	505	566	297	1,26	13,48	2,94	-	498	573
		0578				8	700	578	623	326	1,27	15,32	3,36	-	553	636
		0650				9	700	650	677	354	1,27	17,15	3,78	-	606	697
		0723				10	700	723	729	381	1,27	19,05	4,18	-	661	760
		0795				11	700	795	777	408	1,26	20,92	4,57	-	713	820
		0868				12	700	868	824	433	1,26	22,82	4,97	-	768	883
11156	0800	0288	XXXX	YYYY	-0000	4	800	288	428	227	1,24	8,82	1,90	-	364	419
		0360				5	800	360	506	267	1,25	11,20	2,40	-	423	486
		0433				6	800	433	579	306	1,25	13,31	2,88	-	483	555
		0505				7	800	505	647	340	1,26	15,40	3,36	-	541	622
		0578				8	800	578	712	372	1,27	17,51	3,84	-	603	693
		0650				9	800	650	774	405	1,27	19,60	4,32	-	664	764
		0723				10	800	723	833	435	1,27	21,77	4,78	-	724	833
		0795				11	800	795	888	467	1,26	23,91	5,22	-	783	900
		0868				12	800	868	942	495	1,26	26,08	5,68	-	841	967
11156	0900	0288	XXXX	YYYY	-0000	4	900	288	482	256	1,24	9,92	2,13	-	392	451
		0360				5	900	360	569	300	1,25	12,60	2,70	-	458	527
		0433				6	900	433	652	344	1,25	14,98	3,24	-	523	601
		0505				7	900	505	728	382	1,26	17,33	3,78	-	588	676
		0578				8	900	578	801	419	1,27	19,70	4,32	-	652	750
		0650				9	900	650	870	455	1,27	22,05	4,86	-	717	825
		0723				10	900	723	937	490	1,27	24,49	5,37	-	784	902
		0795				11	900	795	999	525	1,26	26,90	5,88	-	850	978
		0868				12	900	868	1059	556	1,26	29,34	6,39	-	916	1053

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1L1-RO : 11156																
11156	1000	0288	XXXX	YYYY	-0000	4	1000	288	535	284	1,24	11,02	2,37	-	420	483
		0360				5	1000	360	632	334	1,25	14,00	3,00	-	489	562
		0433				6	1000	433	724	382	1,25	16,64	3,60	-	563	647
		0505				7	1000	505	809	425	1,26	19,25	4,20	-	632	727
		0578				8	1000	578	890	465	1,27	21,89	4,80	-	702	807
		0650				9	1000	650	967	505	1,27	24,50	5,40	-	774	890
		0723				10	1000	723	1041	544	1,27	27,21	5,97	-	847	974
		0795				11	1000	795	1110	583	1,26	29,89	6,53	-	916	1053
		0868				12	1000	868	1177	618	1,26	32,60	7,10	-	988	1136
11156	1100	0288	XXXX	YYYY	-0000	4	1100	288	589	313	1,24	12,12	2,61	-	446	513
		0360				5	1100	360	695	367	1,25	15,40	3,30	-	524	603
		0433				6	1100	433	796	420	1,25	18,30	3,96	-	600	690
		0505				7	1100	505	890	468	1,26	21,18	4,62	-	676	777
		0578				8	1100	578	979	512	1,27	24,08	5,28	-	754	867
		0650				9	1100	650	1064	556	1,27	26,95	5,94	-	831	956
		0723				10	1100	723	1145	598	1,27	29,93	6,57	-	904	1040
		0795				11	1100	795	1221	641	1,26	32,88	7,18	-	981	1128
		0868				12	1100	868	1295	680	1,26	35,86	7,81	-	1058	1217
11156	1200	0288	XXXX	YYYY	-0000	4	1200	288	642	341	1,24	13,22	2,84	-	473	544
		0360				5	1200	360	758	400	1,25	16,80	3,60	-	556	639
		0433				6	1200	433	869	459	1,25	19,97	4,32	-	637	733
		0505				7	1200	505	971	510	1,26	23,10	5,04	-	720	828
		0578				8	1200	578	1068	558	1,27	26,27	5,76	-	802	922
		0650				9	1200	650	1160	606	1,27	29,40	6,48	-	886	1019
		0723				10	1200	723	1249	653	1,27	32,65	7,16	-	964	1109
		0795				11	1200	795	1332	700	1,26	35,87	7,84	-	1050	1208
		0868				12	1200	868	1412	742	1,26	39,12	8,52	-	1129	1298
11156	1400	0288	XXXX	YYYY	-0000	4	1400	288	749	398	1,24	15,43	3,32	-	530	610
		0360				5	1400	360	885	467	1,25	19,60	4,20	-	625	719
		0433				6	1400	433	1014	535	1,25	23,30	5,04	-	714	821
		0505				7	1400	505	1133	595	1,26	26,95	5,88	-	808	929
		0578				8	1400	578	1246	651	1,27	30,65	6,72	-	903	1038
		0650				9	1400	650	1354	708	1,27	34,30	7,56	-	996	1145
		0723				10	1400	723	1457	762	1,27	38,09	8,36	-	1085	1248
		0795				11	1400	795	1554	816	1,26	41,85	9,14	-	1183	1360
		0868				12	1400	868	1648	866	1,26	45,64	9,94	-	1273	1464
11156	1600	0288	XXXX	YYYY	-0000	4	1600	288	856	454	1,24	17,63	3,79	-	586	674
		0360				5	1600	360	1011	534	1,25	22,40	4,80	-	690	794
		0433				6	1600	433	1158	612	1,25	26,62	5,76	-	791	910
		0505				7	1600	505	1294	680	1,26	30,80	6,72	-	899	1034
		0578				8	1600	578	1424	744	1,27	35,02	7,68	-	1001	1151
		0650				9	1600	650	1547	809	1,27	39,20	8,64	-	1106	1272
		0723				10	1600	723	1666	871	1,27	43,54	9,55	-	1213	1395
		0795				11	1600	795	1776	933	1,26	47,82	10,45	-	1314	1511
		0868				12	1600	868	1883	989	1,26	52,16	11,36	-	1420	1633

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

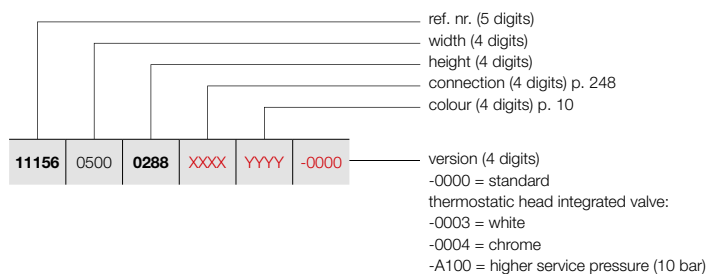
VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1L1-RO : 11156																
11156	1800	0288	XXXX	YYYY	-0000	4	1800	288	963	511	1,24	19,84	4,27	-	638	734
		5				1800	360	1138	601	1,25	25,20	5,40	-	756	869	
		6				1800	433	1303	688	1,25	29,95	6,48	-	868	998	
		7				1800	505	1456	765	1,26	34,65	7,56	-	988	1136	
		8				1800	578	1602	837	1,27	39,40	8,64	-	1104	1270	
		9				1800	650	1741	910	1,27	44,10	9,72	-	1219	1402	
		10				1800	723	1874	980	1,27	48,98	10,75	-	1332	1532	
		11				1800	795	1998	1050	1,26	53,80	11,75	-	1447	1664	
		12				1800	868	2119	1113	1,26	58,68	12,78	-	1563	1797	
11156	2000	0288	XXXX	YYYY	-0000	4	2000	288	1070	568	1,24	22,04	4,74	-	696	800
		5				2000	360	1264	667	1,25	28,00	6,00	-	822	945	
		6				2000	433	1448	765	1,25	33,28	7,20	-	951	1094	
		7				2000	505	1618	850	1,26	38,50	8,40	-	1075	1236	
		8				2000	578	1780	930	1,27	43,78	9,60	-	1202	1382	
		9				2000	650	1934	1011	1,27	49,00	10,80	-	1329	1528	
		10				2000	723	2082	1088	1,27	54,42	11,94	-	1455	1673	
		11				2000	795	2220	1166	1,26	59,78	13,06	-	1581	1818	
		12				2000	868	2354	1237	1,26	65,20	14,20	-	1710	1967	
11156	2200	0288	XXXX	YYYY	-0000	4	2200	288	1177	625	1,24	24,24	5,21	-	753	866
		5				2200	360	1390	734	1,25	30,80	6,60	-	889	1022	
		6				2200	433	1593	841	1,25	36,61	7,92	-	1026	1180	
		7				2200	505	1780	935	1,26	42,35	9,24	-	1165	1340	
		8				2200	578	1958	1023	1,27	48,16	10,56	-	1300	1495	
		9				2200	650	2127	1112	1,27	53,90	11,88	-	1440	1656	
		10				2200	723	2290	1197	1,27	59,86	13,13	-	1578	1815	
		11				2200	795	2442	1283	1,26	65,76	14,37	-	1716	1973	
		12				2200	868	2589	1360	1,26	71,72	15,62	-	1852	2130	
11156	2400	0288	XXXX	YYYY	-0000	4	2400	288	1284	682	1,24	26,45	5,69	-	806	927
		5				2400	360	1517	801	1,25	33,60	7,20	-	956	1099	
		6				2400	433	1738	918	1,25	39,94	8,64	-	1105	1271	
		7				2400	505	1942	1020	1,26	46,20	10,08	-	1254	1442	
		8				2400	578	2136	1116	1,27	52,54	11,52	-	1400	1610	
		9				2400	650	2321	1213	1,27	58,80	12,96	-	1550	1783	
		10				2400	723	2498	1306	1,27	65,30	14,33	-	1697	1952	
		11				2400	795	2664	1400	1,26	71,74	15,67	-	1848	2125	
		12				2400	868	2825	1484	1,26	78,24	17,04	-	1999	2299	
11156	2600	0288	XXXX	YYYY	-0000	4	2600	288	1391	738	1,24	28,65	6,16	-	860	989
		5				2600	360	1643	868	1,25	36,40	7,80	-	1020	1173	
		6				2600	433	1882	994	1,25	43,26	9,36	-	1180	1357	
		7				2600	505	2103	1105	1,26	50,05	10,92	-	1340	1541	
		8				2600	578	2314	1210	1,27	56,91	12,48	-	1500	1725	
		9				2600	650	2514	1314	1,27	63,70	14,04	-	1660	1909	
		10				2600	723	2707	1415	1,27	70,75	15,52	-	1822	2095	
		11				2600	795	2886	1516	1,26	77,71	16,98	-	1981	2278	
		12				2600	868	3060	1608	1,26	84,76	18,46	-	2142	2463	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

H1L1-RO

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 248
colour (4 digits) p. 10

version (4 digits)
-0000 = standard
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-A100 = higher service pressure (10 bar)

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H1L1-R0 : 11156																
11156	2800	0288	XXXX	YYYY	-0000	4	2800	288	1498	795	1,24	30,86	6,64	-	917	1055
		0360				5	2800	360	1770	935	1,25	39,20	8,40	-	1085	1248
		0433				6	2800	433	2027	1070	1,25	46,59	10,08	-	1259	1448
		0505				7	2800	505	2265	1190	1,26	53,90	11,76	-	1428	1642
		0578				8	2800	578	2492	1303	1,27	61,29	13,44	-	1601	1841
		0650				9	2800	650	2708	1415	1,27	68,60	15,12	-	1773	2039
		0723				10	2800	723	2915	1524	1,27	76,19	16,72	-	1943	2234
		0795				11	2800	795	3108	1633	1,26	83,69	18,28	-	2115	2432
		0868				12	2800	868	3296	1732	1,26	91,28	19,88	-	2286	2629
11156	3000	0288	XXXX	YYYY	-0000	4	3000	288	1605	852	1,24	33,06	7,11	-	973	1119
		0360				5	3000	360	1896	1001	1,25	42,00	9,00	-	1153	1326
		0433				6	3000	433	2172	1147	1,25	49,92	10,80	-	1337	1538
		0505				7	3000	505	2427	1275	1,26	57,75	12,60	-	1520	1748
		0578				8	3000	578	2670	1396	1,27	65,67	14,40	-	1700	1955
		0650				9	3000	650	2901	1516	1,27	73,50	16,20	-	1882	2164
		0723				10	3000	723	3123	1632	1,27	81,63	17,91	-	2067	2377
		0795				11	3000	795	3330	1750	1,26	89,67	19,59	-	2249	2586
		0868				12	3000	868	3531	1855	1,26	97,80	21,30	-	2429	2793

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VIOLA HORIZONTAL (H2-RO)



H2-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 248
colour (4 digits) p. 10

11163 0500 0288 XXXX YYYY -0000

version (4 digits)
-0000 = standard
-0001 = free-standing (H2-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0007 = telescopic feet + lateral supports
-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (H2-RO)

See p. 246 for additional accessories.

PRODUCT GROUP: STEEL

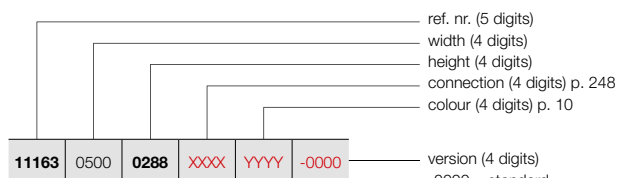
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2-R0 : 11163																
11163	0500	0288	XXXX	YYYY	-0000	4	500	288	271	145	1,23	7,57	2,11	-	464	534
		0360				5	500	360	325	173	1,23	9,50	2,70	-	530	610
		0433				6	500	433	380	201	1,25	11,33	3,26	-	596	685
		0505				7	500	505	433	227	1,26	13,13	3,80	-	661	760
		0578				8	500	578	487	255	1,27	14,95	4,36	-	728	837
		0650				9	500	650	541	281	1,28	16,75	4,90	-	789	907
		0723				10	500	723	597	310	1,28	18,61	5,44	-	856	984
		0795				11	500	795	652	339	1,28	20,44	5,97	-	922	1060
		0868				12	500	868	709	369	1,28	22,30	6,50	-	989	1137
11163	0600	0288	XXXX	YYYY	-0000	4	600	288	325	173	1,23	9,08	2,53	-	498	573
		0360				5	600	360	390	208	1,23	11,40	3,24	-	571	657
		0433				6	600	433	455	240	1,25	13,59	3,91	-	642	738
		0505				7	600	505	519	273	1,26	15,75	4,56	-	717	825
		0578				8	600	578	584	305	1,27	17,94	5,23	-	788	906
		0650				9	600	650	649	338	1,28	20,10	5,88	-	861	990
		0723				10	600	723	716	372	1,28	22,33	6,52	-	933	1073
		0795				11	600	795	782	407	1,28	24,53	7,16	-	1008	1159
		0868				12	600	868	851	443	1,28	26,76	7,80	-	1080	1242
11163	0700	0288	XXXX	YYYY	-0000	4	700	288	379	202	1,23	10,60	2,95	-	535	615
		0360				5	700	360	455	243	1,23	13,30	3,78	-	615	707
		0433				6	700	433	531	280	1,25	15,86	4,56	-	694	798
		0505				7	700	505	606	318	1,26	18,38	5,32	-	774	890
		0578				8	700	578	682	356	1,27	20,93	6,10	-	854	982
		0650				9	700	650	757	394	1,28	23,45	6,86	-	933	1073
		0723				10	700	723	835	434	1,28	26,05	7,61	-	1014	1166
		0795				11	700	795	913	475	1,28	28,62	8,35	-	1094	1258
		0868				12	700	868	993	516	1,28	31,22	9,10	-	1173	1349
11163	0800	0288	XXXX	YYYY	-0000	4	800	288	434	232	1,23	12,11	3,38	-	569	654
		0360				5	800	360	520	277	1,23	15,20	4,32	-	657	756
		0433				6	800	433	607	321	1,25	18,12	5,21	-	743	854
		0505				7	800	505	692	364	1,26	21,00	6,08	-	832	957
		0578				8	800	578	779	407	1,27	23,92	6,97	-	919	1057
		0650				9	800	650	866	450	1,28	26,80	7,84	-	1004	1155
		0723				10	800	723	954	496	1,28	29,78	8,70	-	1093	1257
		0795				11	800	795	1043	542	1,28	32,70	9,54	-	1180	1357
		0868				12	800	868	1134	590	1,28	35,68	10,40	-	1267	1457
11163	0900	0288	XXXX	YYYY	-0000	4	900	288	488	260	1,23	13,63	3,80	-	603	693
		0360				5	900	360	585	312	1,23	17,10	4,86	-	700	805
		0433				6	900	433	683	361	1,25	20,39	5,86	-	791	910
		0505				7	900	505	779	409	1,26	23,63	6,84	-	888	1021
		0578				8	900	578	877	458	1,27	26,91	7,84	-	982	1129
		0650				9	900	650	974	507	1,28	30,15	8,82	-	1076	1237
		0723				10	900	723	1074	559	1,28	33,50	9,78	-	1170	1346
		0795				11	900	795	1174	611	1,28	36,79	10,74	-	1267	1457
		0868				12	900	868	1276	664	1,28	40,14	11,70	-	1364	1569

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (H2-RO)

See p. 246 for additional accessories.

VIOLA HORIZONTAL (H2-RO)



H2-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2-RO : 11163																
11163	1000	0288	XXXX	YYYY	-0000	4	1000	288	542	289	1,23	15,14	4,22	-	637	733
		0360				5	1000	360	650	347	1,23	19,00	5,40	-	741	852
		0433				6	1000	433	759	401	1,25	22,65	6,51	-	842	968
		0505				7	1000	505	865	454	1,26	26,25	7,60	-	944	1086
		0578				8	1000	578	974	509	1,27	29,90	8,71	-	1049	1206
		0650				9	1000	650	1082	563	1,28	33,50	9,80	-	1150	1323
		0723				10	1000	723	1193	620	1,28	37,22	10,87	-	1251	1439
		0795				11	1000	795	1304	678	1,28	40,88	11,93	-	1350	1553
		0868				12	1000	868	1418	737	1,28	44,60	13,00	-	1454	1672
11163	1100	0288	XXXX	YYYY	-0000	4	1100	288	596	318	1,23	16,65	4,64	-	674	775
		0360				5	1100	360	715	381	1,23	20,90	5,94	-	783	900
		0433				6	1100	433	835	441	1,25	24,92	7,16	-	892	1026
		0505				7	1100	505	952	500	1,26	28,88	8,36	-	1000	1150
		0578				8	1100	578	1071	560	1,27	32,89	9,58	-	1110	1277
		0650				9	1100	650	1190	619	1,28	36,85	10,78	-	1220	1403
		0723				10	1100	723	1312	682	1,28	40,94	11,96	-	1329	1528
		0795				11	1100	795	1434	746	1,28	44,97	13,12	-	1439	1655
		0868				12	1100	868	1560	811	1,28	49,06	14,30	-	1548	1780
11163	1200	0288	XXXX	YYYY	-0000	4	1200	288	650	347	1,23	18,17	5,06	-	705	811
		0360				5	1200	360	780	416	1,23	22,80	6,48	-	823	946
		0433				6	1200	433	911	481	1,25	27,18	7,81	-	940	1081
		0505				7	1200	505	1038	545	1,26	31,50	9,12	-	1058	1217
		0578				8	1200	578	1169	611	1,27	35,88	10,45	-	1173	1349
		0650				9	1200	650	1298	675	1,28	40,20	11,76	-	1293	1487
		0723				10	1200	723	1432	745	1,28	44,66	13,04	-	1405	1616
		0795				11	1200	795	1565	814	1,28	49,06	14,32	-	1525	1754
		0868				12	1200	868	1702	885	1,28	53,52	15,60	-	1642	1888
11163	1400	0288	XXXX	YYYY	-0000	4	1400	288	759	405	1,23	21,20	5,91	-	777	894
		0360				5	1400	360	910	485	1,23	26,60	7,56	-	906	1042
		0433				6	1400	433	1063	561	1,25	31,71	9,11	-	1038	1194
		0505				7	1400	505	1211	636	1,26	36,75	10,64	-	1170	1346
		0578				8	1400	578	1364	713	1,27	41,86	12,19	-	1300	1495
		0650				9	1400	650	1515	788	1,28	46,90	13,72	-	1434	1649
		0723				10	1400	723	1670	868	1,28	52,11	15,22	-	1564	1799
		0795				11	1400	795	1826	950	1,28	57,23	16,70	-	1695	1949
		0868				12	1400	868	1985	1032	1,28	62,44	18,20	-	1826	2100
11163	1600	0288	XXXX	YYYY	-0000	4	1600	288	867	463	1,23	24,22	6,75	-	848	975
		0360				5	1600	360	1040	555	1,23	30,40	8,64	-	994	1143
		0433				6	1600	433	1214	641	1,25	36,24	10,42	-	1137	1308
		0505				7	1600	505	1384	727	1,26	42,00	12,16	-	1284	1477
		0578				8	1600	578	1558	814	1,27	47,84	13,94	-	1428	1642
		0650				9	1600	650	1731	900	1,28	53,60	15,68	-	1577	1814
		0723				10	1600	723	1909	993	1,28	59,55	17,39	-	1720	1978
		0795				11	1600	795	2086	1085	1,28	65,41	19,09	-	1867	2147
		0868				12	1600	868	2269	1180	1,28	71,36	20,80	-	2013	2315

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VIOLA HORIZONTAL (H2-RO)



H2-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 248
colour (4 digits) p. 10

11163 0500 0288 XXXX YYYY -0000

version (4 digits)
-0000 = standard
-0001 = free-standing (H2-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0007 = telescopic feet + lateral supports
-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (H2-RO)

See p. 246 for additional accessories.

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2-RO : 11163																
11163	1800	0288	XXXX	YYYY	-0000	4	1800	288	976	521	1,23	27,25	7,60	-	916	1053
		0360				5	1800	360	1170	624	1,23	34,20	9,72	-	1075	1236
		0433				6	1800	433	1366	721	1,25	40,77	11,72	-	1236	1421
		0505				7	1800	505	1557	818	1,26	47,25	13,68	-	1398	1608
		0578				8	1800	578	1753	916	1,27	53,82	15,68	-	1558	1792
		0650				9	1800	650	1948	1013	1,28	60,30	17,64	-	1718	1976
		0723				10	1800	723	2147	1117	1,28	67,00	19,57	-	1878	2160
		0795				11	1800	795	2347	1221	1,28	73,58	21,47	-	2040	2346
		0868				12	1800	868	2552	1327	1,28	80,28	23,40	-	2198	2528
11163	2000	0288	XXXX	YYYY	-0000	4	2000	288	1084	578	1,23	30,28	8,44	-	986	1134
		0360				5	2000	360	1300	694	1,23	38,00	10,80	-	1158	1332
		0433				6	2000	433	1518	802	1,25	45,30	13,02	-	1336	1536
		0505				7	2000	505	1730	909	1,26	52,50	15,20	-	1512	1739
		0578				8	2000	578	1948	1018	1,27	59,80	17,42	-	1687	1940
		0650				9	2000	650	2164	1125	1,28	67,00	19,60	-	1862	2141
		0723				10	2000	723	2386	1241	1,28	74,44	21,74	-	2036	2341
		0795				11	2000	795	2608	1356	1,28	81,76	23,86	-	2212	2544
		0868				12	2000	868	2836	1475	1,28	89,20	26,00	-	2387	2745
11163	2200	0288	XXXX	YYYY	-0000	4	2200	288	1192	636	1,23	33,31	9,28	-	1053	1211
		0360				5	2200	360	1430	763	1,23	41,80	11,88	-	1241	1427
		0433				6	2200	433	1670	882	1,25	49,83	14,32	-	1435	1650
		0505				7	2200	505	1903	1000	1,26	57,75	16,72	-	1623	1866
		0578				8	2200	578	2143	1120	1,27	65,78	19,16	-	1813	2085
		0650				9	2200	650	2380	1238	1,28	73,70	21,56	-	2006	2307
		0723				10	2200	723	2625	1365	1,28	81,88	23,91	-	2192	2521
		0795				11	2200	795	2869	1492	1,28	89,94	26,25	-	2385	2743
		0868				12	2200	868	3120	1623	1,28	98,12	28,60	-	2573	2959
11163	2400	0288	XXXX	YYYY	-0000	4	2400	288	1301	694	1,23	36,34	10,13	-	1123	1291
		0360				5	2400	360	1560	832	1,23	45,60	12,96	-	1327	1526
		0433				6	2400	433	1822	962	1,25	54,36	15,62	-	1531	1761
		0505				7	2400	505	2076	1091	1,26	63,00	18,24	-	1738	1999
		0578				8	2400	578	2338	1222	1,27	71,76	20,90	-	1942	2233
		0650				9	2400	650	2597	1351	1,28	80,40	23,52	-	2146	2468
		0723				10	2400	723	2863	1489	1,28	89,33	26,09	-	2351	2704
		0795				11	2400	795	3130	1628	1,28	98,11	28,63	-	2554	2937
		0868				12	2400	868	3403	1770	1,28	107,04	31,20	-	2759	3173
11163	2600	0288	XXXX	YYYY	-0000	4	2600	288	1409	752	1,23	39,36	10,97	-	1191	1370
		0360				5	2600	360	1690	902	1,23	49,40	14,04	-	1413	1625
		0433				6	2600	433	1973	1042	1,25	58,89	16,93	-	1631	1876
		0505				7	2600	505	2249	1182	1,26	68,25	19,76	-	1851	2129
		0578				8	2600	578	2532	1323	1,27	77,74	22,65	-	2071	2382
		0650				9	2600	650	2813	1463	1,28	87,10	25,48	-	2291	2635
		0723				10	2600	723	3102	1613	1,28	96,77	28,26	-	2507	2883
		0795				11	2600	795	3390	1763	1,28	106,29	31,02	-	2726	3135
		0868				12	2600	868	3687	1917	1,28	115,96	33,80	-	2944	3386

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

11163	0500	0288	XXXX	YYYY	-0000

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 248
colour (4 digits) p. 10

FREE-STANDING INSTALLATION (H2-RO)

See p. 246 for additional accessories.

version (4 digits)
-0000 = standard
-0001 = free-standing (H2-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0007 = telescopic feet + lateral supports
-A100 = higher service pressure (10 bar)

VIOLA HORIZONTAL (H2-RO)



H2-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2-RO : 11163																
11163	2800	0288	XXXX	YYYY	-0000	4	2800	288	1518	810	1,23	42,39	11,82	-	1263	1452
		5				2800	360	1820	971	1,23	53,20	15,12	-	1494	1718	
		6				2800	433	2125	1122	1,25	63,42	18,23	-	1729	1988	
		7				2800	505	2422	1272	1,26	73,50	21,28	-	1965	2260	
		8				2800	578	2727	1425	1,27	83,72	24,39	-	2196	2525	
		9				2800	650	3030	1576	1,28	93,80	27,44	-	2430	2795	
		10				2800	723	3340	1737	1,28	104,22	30,44	-	2665	3065	
		11				2800	795	3651	1899	1,28	114,46	33,40	-	2900	3335	
		12				2800	868	3970	2065	1,28	124,88	36,40	-	3133	3603	
11163	3000	0288	XXXX	YYYY	-0000	4	3000	288	1626	867	1,23	45,42	12,66	-	1331	1531
		5				3000	360	1950	1040	1,23	57,00	16,20	-	1580	1817	
		6				3000	433	2277	1202	1,25	67,95	19,53	-	1827	2101	
		7				3000	505	2595	1363	1,26	78,75	22,80	-	2077	2389	
		8				3000	578	2922	1527	1,27	89,70	26,13	-	2327	2676	
		9				3000	650	3246	1688	1,28	100,50	29,40	-	2573	2959	
		10				3000	723	3579	1861	1,28	111,66	32,61	-	2822	3245	
		11				3000	795	3912	2034	1,28	122,64	35,79	-	3072	3533	
		12				3000	868	4254	2212	1,28	133,80	39,00	-	3320	3818	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VIOLA HORIZONTAL (H2L1-RO)



H2L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 248
colour (4 digits) p. 10

11160 0500 0288 XXXX YYYY -0000

version (4 digits)
-0000 = standard
-0001 = free-standing (H2L1-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0007 = telescopic feet + lateral supports
-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (H2L1-RO)

See p. 246 for additional accessories.

PRODUCT GROUP: STEEL

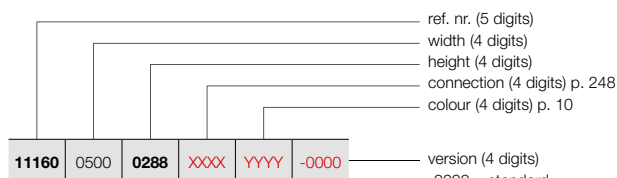
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160																
11160	0500	0288	XXXX	YYYY	-0000	4	500	288	331	175	1,25	8,69	2,13	-	518	596
		0360				5	500	360	393	205	1,27	10,75	2,65	-	598	688
		0433				6	500	433	455	238	1,27	12,68	3,22	-	681	783
		0505				7	500	505	515	269	1,27	14,58	3,78	-	764	879
		0578				8	500	578	576	301	1,27	16,50	4,34	-	849	976
		0650				9	500	650	637	333	1,27	18,40	4,90	-	929	1068
		0723				10	500	723	699	365	1,27	20,21	5,44	-	1011	1163
		0795				11	500	795	761	398	1,27	21,99	5,97	-	1094	1258
		0868				12	500	868	826	432	1,27	23,80	6,50	-	1178	1355
11160	0600	0288	XXXX	YYYY	-0000	4	600	288	397	210	1,25	10,43	2,56	-	556	639
		0360				5	600	360	472	247	1,27	12,90	3,18	-	646	743
		0433				6	600	433	545	285	1,27	15,21	3,86	-	740	851
		0505				7	600	505	617	323	1,27	17,49	4,53	-	832	957
		0578				8	600	578	691	361	1,27	19,80	5,21	-	922	1060
		0650				9	600	650	764	399	1,27	22,08	5,88	-	1012	1164
		0723				10	600	723	839	439	1,27	24,25	6,52	-	1106	1272
		0795				11	600	795	913	477	1,27	26,39	7,16	-	1197	1377
		0868				12	600	868	991	518	1,27	28,56	7,80	-	1288	1481
11160	0700	0288	XXXX	YYYY	-0000	4	700	288	463	244	1,25	12,17	2,98	-	597	687
		0360				5	700	360	550	287	1,27	15,05	3,71	-	697	802
		0433				6	700	433	636	332	1,27	17,75	4,50	-	798	918
		0505				7	700	505	720	376	1,27	20,41	5,29	-	899	1034
		0578				8	700	578	806	421	1,27	23,10	6,08	-	997	1147
		0650				9	700	650	891	466	1,27	25,76	6,86	-	1096	1260
		0723				10	700	723	979	512	1,27	28,29	7,61	-	1198	1378
		0795				11	700	795	1065	557	1,27	30,79	8,35	-	1298	1493
		0868				12	700	868	1156	604	1,27	33,32	9,10	-	1399	1609
11160	0800	0288	XXXX	YYYY	-0000	4	800	288	530	280	1,25	13,90	3,41	-	637	733
		0360				5	800	360	629	329	1,27	17,20	4,24	-	747	859
		0433				6	800	433	727	380	1,27	20,28	5,14	-	855	983
		0505				7	800	505	823	430	1,27	23,32	6,04	-	962	1106
		0578				8	800	578	922	482	1,27	26,40	6,94	-	1074	1235
		0650				9	800	650	1018	532	1,27	29,44	7,84	-	1183	1360
		0723				10	800	723	1118	584	1,27	32,34	8,70	-	1293	1487
		0795				11	800	795	1218	637	1,27	35,18	9,54	-	1400	1610
		0868				12	800	868	1321	690	1,27	38,08	10,40	-	1510	1737
11160	0900	0288	XXXX	YYYY	-0000	4	900	288	596	315	1,25	15,64	3,83	-	677	779
		0360				5	900	360	707	370	1,27	19,35	4,77	-	794	913
		0433				6	900	433	818	428	1,27	22,82	5,79	-	915	1052
		0505				7	900	505	926	484	1,27	26,24	6,80	-	1030	1185
		0578				8	900	578	1037	542	1,27	29,70	7,81	-	1150	1323
		0650				9	900	650	1146	599	1,27	33,12	8,82	-	1267	1457
		0723				10	900	723	1258	658	1,27	36,38	9,78	-	1385	1593
		0795				11	900	795	1370	716	1,27	39,58	10,74	-	1500	1725
		0868				12	900	868	1486	777	1,27	42,84	11,70	-	1618	1861

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (H2L1-RO)

See p. 246 for additional accessories.



H2L1-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160																
11160	1000	0288	XXXX	YYYY	-0000	4	1000	288	662	350	1,25	17,38	4,26	-	717	825
		0360				5	1000	360	786	411	1,27	21,50	5,30	-	847	974
		0433				6	1000	433	909	475	1,27	25,35	6,43	-	973	1119
		0505				7	1000	505	1029	538	1,27	29,15	7,55	-	1096	1260
		0578				8	1000	578	1152	602	1,27	33,00	8,68	-	1224	1408
		0650				9	1000	650	1273	665	1,27	36,80	9,80	-	1350	1553
		0723				10	1000	723	1398	731	1,27	40,42	10,87	-	1476	1697
		0795				11	1000	795	1522	796	1,27	43,98	11,93	-	1602	1842
		0868				12	1000	868	1651	863	1,27	47,60	13,00	-	1731	1991
11160	1100	0288	XXXX	YYYY	-0000	4	1100	288	728	384	1,25	19,12	4,69	-	757	871
		0360				5	1100	360	865	452	1,27	23,65	5,83	-	894	1028
		0433				6	1100	433	1000	523	1,27	27,89	7,07	-	1029	1183
		0505				7	1100	505	1132	592	1,27	32,07	8,31	-	1165	1340
		0578				8	1100	578	1267	662	1,27	36,30	9,55	-	1299	1494
		0650				9	1100	650	1400	732	1,27	40,48	10,78	-	1435	1650
		0723				10	1100	723	1538	804	1,27	44,46	11,96	-	1569	1804
		0795				11	1100	795	1674	875	1,27	48,38	13,12	-	1705	1961
		0868				12	1100	868	1816	949	1,27	52,36	14,30	-	1840	2116
11160	1200	0288	XXXX	YYYY	-0000	4	1200	288	794	419	1,25	20,86	5,11	-	799	919
		0360				5	1200	360	943	493	1,27	25,80	6,36	-	942	1083
		0433				6	1200	433	1091	570	1,27	30,42	7,72	-	1084	1247
		0505				7	1200	505	1235	646	1,27	34,98	9,06	-	1230	1415
		0578				8	1200	578	1382	722	1,27	39,60	10,42	-	1375	1581
		0650				9	1200	650	1528	799	1,27	44,16	11,76	-	1520	1748
		0723				10	1200	723	1678	877	1,27	48,50	13,04	-	1662	1911
		0795				11	1200	795	1826	954	1,27	52,78	14,32	-	1809	2080
		0868				12	1200	868	1981	1035	1,27	57,12	15,60	-	1952	2245
11160	1400	0288	XXXX	YYYY	-0000	4	1400	288	927	490	1,25	24,33	5,96	-	881	1013
		0360				5	1400	360	1100	575	1,27	30,10	7,42	-	1043	1199
		0433				6	1400	433	1273	665	1,27	35,49	9,00	-	1204	1385
		0505				7	1400	505	1441	753	1,27	40,81	10,57	-	1366	1571
		0578				8	1400	578	1613	843	1,27	46,20	12,15	-	1527	1756
		0650				9	1400	650	1782	931	1,27	51,52	13,72	-	1688	1941
		0723				10	1400	723	1957	1023	1,27	56,59	15,22	-	1850	2128
		0795				11	1400	795	2131	1114	1,27	61,57	16,70	-	2012	2314
		0868				12	1400	868	2311	1208	1,27	66,64	18,20	-	2174	2500
11160	1600	0288	XXXX	YYYY	-0000	4	1600	288	1059	559	1,25	27,81	6,82	-	960	1104
		0360				5	1600	360	1258	658	1,27	34,40	8,48	-	1139	1310
		0433				6	1600	433	1454	760	1,27	40,56	10,29	-	1318	1516
		0505				7	1600	505	1646	860	1,27	46,64	12,08	-	1497	1722
		0578				8	1600	578	1843	963	1,27	52,80	13,89	-	1679	1931
		0650				9	1600	650	2037	1065	1,27	58,88	15,68	-	1857	2136
		0723				10	1600	723	2237	1169	1,27	64,67	17,39	-	2036	2341
		0795				11	1600	795	2435	1273	1,27	70,37	19,09	-	2217	2550
		0868				12	1600	868	2642	1381	1,27	76,16	20,80	-	2393	2752

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

VIOLA HORIZONTAL (H2L1-RO)



H2L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 248
colour (4 digits) p. 10

11160 0500 0288 XXXX YYYY -0000

version (4 digits)
-0000 = standard
-0001 = free-standing (H2L1-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0007 = telescopic feet + lateral supports
-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (H2L1-RO)

See p. 246 for additional accessories.

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160																
11160	1800	0288	XXXX	YYYY	-0000	4	1800	288	1192	629	1,25	31,28	7,67	-	1043	1199
		0360				5	1800	360	1415	740	1,27	38,70	9,54	-	1238	1424
		0433				6	1800	433	1636	855	1,27	45,63	11,57	-	1435	1650
		0505				7	1800	505	1852	968	1,27	52,47	13,59	-	1633	1878
		0578				8	1800	578	2074	1084	1,27	59,40	15,62	-	1827	2101
		0650				9	1800	650	2291	1198	1,27	66,24	17,64	-	2025	2329
		0723				10	1800	723	2516	1315	1,27	72,76	19,57	-	2222	2555
		0795				11	1800	795	2740	1432	1,27	79,16	21,47	-	2419	2782
		0868				12	1800	868	2972	1553	1,27	85,68	23,40	-	2614	3006
11160	2000	0288	XXXX	YYYY	-0000	4	2000	288	1324	699	1,25	34,76	8,52	-	1121	1289
		0360				5	2000	360	1572	822	1,27	43,00	10,60	-	1337	1538
		0433				6	2000	433	1818	950	1,27	50,70	12,86	-	1550	1783
		0505				7	2000	505	2058	1076	1,27	58,30	15,10	-	1763	2027
		0578				8	2000	578	2304	1204	1,27	66,00	17,36	-	1979	2276
		0650				9	2000	650	2546	1331	1,27	73,60	19,60	-	2192	2521
		0723				10	2000	723	2796	1461	1,27	80,84	21,74	-	2407	2768
		0795				11	2000	795	3044	1591	1,27	87,96	23,86	-	2620	3013
		0868				12	2000	868	3302	1726	1,27	95,20	26,00	-	2835	3260
11160	2200	0288	XXXX	YYYY	-0000	4	2200	288	1456	769	1,25	38,24	9,37	-	1204	1385
		0360				5	2200	360	1729	904	1,27	47,30	11,66	-	1435	1650
		0433				6	2200	433	2000	1045	1,27	55,77	14,15	-	1665	1915
		0505				7	2200	505	2264	1183	1,27	64,13	16,61	-	1900	2185
		0578				8	2200	578	2534	1325	1,27	72,60	19,10	-	2130	2450
		0650				9	2200	650	2801	1464	1,27	80,96	21,56	-	2359	2713
		0723				10	2200	723	3076	1608	1,27	88,92	23,91	-	2596	2985
		0795				11	2200	795	3348	1750	1,27	96,76	26,25	-	2824	3248
		0868				12	2200	868	3632	1898	1,27	104,72	28,60	-	3055	3513
11160	2400	0288	XXXX	YYYY	-0000	4	2400	288	1589	839	1,25	41,71	10,22	-	1282	1474
		0360				5	2400	360	1886	986	1,27	51,60	12,72	-	1533	1763
		0433				6	2400	433	2182	1141	1,27	60,84	15,43	-	1783	2050
		0505				7	2400	505	2470	1291	1,27	69,96	18,12	-	2031	2336
		0578				8	2400	578	2765	1445	1,27	79,20	20,83	-	2281	2623
		0650				9	2400	650	3055	1597	1,27	88,32	23,52	-	2530	2910
		0723				10	2400	723	3355	1754	1,27	97,01	26,09	-	2781	3198
		0795				11	2400	795	3653	1909	1,27	105,55	28,63	-	3029	3483
		0868				12	2400	868	3962	2071	1,27	114,24	31,20	-	3279	3771
11160	2600	0288	XXXX	YYYY	-0000	4	2600	288	1721	909	1,25	45,19	11,08	-	1366	1571
		0360				5	2600	360	2044	1068	1,27	55,90	13,78	-	1631	1876
		0433				6	2600	433	2363	1235	1,27	65,91	16,72	-	1900	2185
		0505				7	2600	505	2675	1398	1,27	75,79	19,63	-	2164	2489
		0578				8	2600	578	2995	1565	1,27	85,80	22,57	-	2430	2795
		0650				9	2600	650	3310	1730	1,27	95,68	25,48	-	2701	3106
		0723				10	2600	723	3635	1900	1,27	105,09	28,26	-	2966	3411
		0795				11	2600	795	3957	2068	1,27	114,35	31,02	-	3235	3720
		0868				12	2600	868	4293	2244	1,27	123,76	33,80	-	3500	4025

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

							ref. nr. (5 digits)
							width (4 digits)
							height (4 digits)
							connection (4 digits) p. 248
							colour (4 digits) p. 10
11160	0500	0288	XXXX	YYYY	-0000		version (4 digits)
							-0000 = standard
							-0001 = free-standing (H2L1-RO)
							thermostatic head integrated valve:
							-0003 = white
							-0004 = chrome
							-0007 = telescopic feet + lateral supports
							-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (H2L1-RO)

See p. 246 for additional accessories.

VIOLA HORIZONTAL (H2L1-RO)



H2L1-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160																
11160	2800	0288	XXXX	YYYY	-0000	4	2800	288	1854	979	1,25	48,66	11,93	-	1445	1662
		5				2800	360	2201	1150	1,27	60,20	14,84	-	1729	1988	
		6				2800	433	2545	1330	1,27	70,98	18,00	-	2013	2315	
		7				2800	505	2881	1506	1,27	81,62	21,14	-	2298	2643	
		8				2800	578	3226	1686	1,27	92,40	24,30	-	2581	2968	
		9				2800	650	3564	1863	1,27	103,04	27,44	-	2867	3297	
		10				2800	723	3914	2046	1,27	113,18	30,44	-	3153	3626	
		11				2800	795	4262	2228	1,27	123,14	33,40	-	3435	3950	
		12				2800	868	4623	2416	1,27	133,28	36,40	-	3720	4278	
11160	3000	0288	XXXX	YYYY	-0000	4	3000	288	1986	1049	1,25	52,14	12,78	-	1526	1755
		5				3000	360	2358	1233	1,27	64,50	15,90	-	1827	2101	
		6				3000	433	2727	1425	1,27	76,05	19,29	-	2130	2450	
		7				3000	505	3087	1614	1,27	87,45	22,65	-	2430	2795	
		8				3000	578	3456	1806	1,27	99,00	26,04	-	2731	3141	
		9				3000	650	3819	1996	1,27	110,40	29,40	-	3036	3491	
		10				3000	723	4194	2192	1,27	121,26	32,61	-	3338	3839	
		11				3000	795	4566	2387	1,27	131,94	35,79	-	3641	4187	
		12				3000	868	4953	2589	1,27	142,80	39,00	-	3942	4533	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

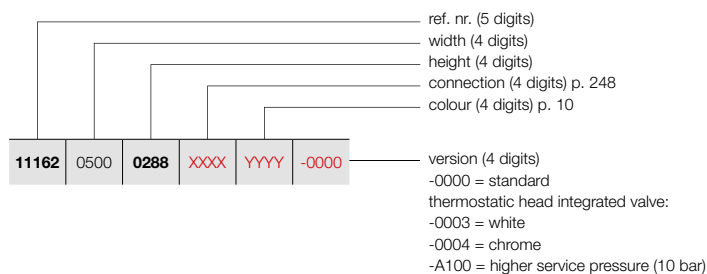
VIOLA HORIZONTAL (H2L2-RO)



H2L2-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

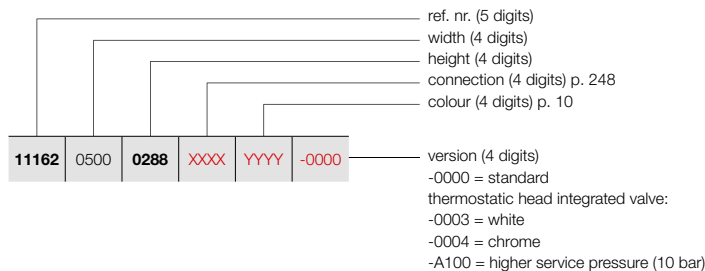
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L2-RO : 11162																
11162	0500	0288	XXXX	YYYY	-0000	4	500	288	434	228	1,26	11,07	2,13	-	559	643
		0360				5	500	360	511	266	1,28	13,80	2,65	-	652	750
		0433				6	500	433	586	303	1,29	16,18	3,22	-	745	857
		0505				7	500	505	656	339	1,29	18,53	3,78	-	837	963
		0578				8	500	578	725	373	1,30	20,90	4,34	-	931	1071
		0650				9	500	650	792	408	1,30	23,25	4,90	-	1023	1176
		0723				10	500	723	900	466	1,29	25,60	5,44	-	1119	1287
		0795				11	500	795	999	520	1,28	27,91	5,97	-	1213	1395
		0868				12	500	868	1109	580	1,27	30,25	6,50	-	1304	1500
11162	0600	0288	XXXX	YYYY	-0000	4	600	288	520	273	1,26	13,28	2,56	-	607	698
		0360				5	600	360	613	319	1,28	16,56	3,18	-	710	817
		0433				6	600	433	703	364	1,29	19,41	3,86	-	816	938
		0505				7	600	505	787	407	1,29	22,23	4,53	-	921	1059
		0578				8	600	578	870	448	1,30	25,08	5,21	-	1023	1176
		0650				9	600	650	950	489	1,30	27,90	5,88	-	1128	1297
		0723				10	600	723	1080	559	1,29	30,71	6,52	-	1230	1415
		0795				11	600	795	1199	624	1,28	33,49	7,16	-	1337	1538
		0868				12	600	868	1330	695	1,27	36,30	7,80	-	1442	1658
11162	0700	0288	XXXX	YYYY	-0000	4	700	288	607	319	1,26	15,50	2,98	-	657	756
		0360				5	700	360	715	372	1,28	19,32	3,71	-	773	889
		0433				6	700	433	820	424	1,29	22,65	4,50	-	888	1021
		0505				7	700	505	918	475	1,29	25,94	5,29	-	1001	1151
		0578				8	700	578	1015	522	1,30	29,26	6,08	-	1118	1286
		0650				9	700	650	1108	570	1,30	32,55	6,86	-	1230	1415
		0723				10	700	723	1260	652	1,29	35,83	7,61	-	1346	1548
		0795				11	700	795	1399	728	1,28	39,07	8,35	-	1460	1679
		0868				12	700	868	1552	811	1,27	42,35	9,10	-	1577	1814
11162	0800	0288	XXXX	YYYY	-0000	4	800	288	694	365	1,26	17,71	3,41	-	704	810
		0360				5	800	360	818	425	1,28	22,08	4,24	-	832	957
		0433				6	800	433	937	485	1,29	25,88	5,14	-	958	1102
		0505				7	800	505	1050	543	1,29	29,64	6,04	-	1082	1244
		0578				8	800	578	1160	597	1,30	33,44	6,94	-	1211	1393
		0650				9	800	650	1266	652	1,30	37,20	7,84	-	1336	1536
		0723				10	800	723	1440	745	1,29	40,95	8,70	-	1460	1679
		0795				11	800	795	1598	831	1,28	44,65	9,54	-	1587	1825
		0868				12	800	868	1774	927	1,27	48,40	10,40	-	1714	1971
11162	0900	0288	XXXX	YYYY	-0000	4	900	288	780	410	1,26	19,93	3,83	-	755	868
		0360				5	900	360	920	478	1,28	24,84	4,77	-	891	1025
		0433				6	900	433	1054	545	1,29	29,12	5,79	-	1027	1181
		0505				7	900	505	1181	611	1,29	33,35	6,80	-	1165	1340
		0578				8	900	578	1305	672	1,30	37,62	7,81	-	1300	1495
		0650				9	900	650	1425	734	1,30	41,85	8,82	-	1439	1655
		0723				10	900	723	1620	838	1,29	46,07	9,78	-	1575	1811
		0795				11	900	795	1798	935	1,28	50,23	10,74	-	1714	1971
		0868				12	900	868	1995	1043	1,27	54,45	11,70	-	1850	2128

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H2L2-RO)



H2L2-RO

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L2-RO : 11162																
11162	1000	0288	XXXX	YYYY	-0000	4	1000	288	867	456	1,26	22,14	4,26	-	802	922
		0360				5	1000	360	1022	531	1,28	27,60	5,30	-	953	1096
		0433				6	1000	433	1171	606	1,29	32,35	6,43	-	1096	1260
		0505				7	1000	505	1312	679	1,29	37,05	7,55	-	1244	1431
		0578				8	1000	578	1450	746	1,30	41,80	8,68	-	1393	1602
		0650				9	1000	650	1583	815	1,30	46,50	9,80	-	1541	1772
		0723				10	1000	723	1800	931	1,29	51,19	10,87	-	1689	1942
		0795				11	1000	795	1998	1039	1,28	55,81	11,93	-	1836	2111
		0868				12	1000	868	2217	1159	1,27	60,50	13,00	-	1983	2280
11162	1100	0288	XXXX	YYYY	-0000	4	1100	288	954	501	1,26	24,35	4,69	-	852	980
		0360				5	1100	360	1124	585	1,28	30,36	5,83	-	1009	1160
		0433				6	1100	433	1288	666	1,29	35,59	7,07	-	1169	1344
		0505				7	1100	505	1443	747	1,29	40,76	8,31	-	1327	1526
		0578				8	1100	578	1595	821	1,30	45,98	9,55	-	1488	1711
		0650				9	1100	650	1741	896	1,30	51,15	10,78	-	1646	1893
		0723				10	1100	723	1980	1024	1,29	56,31	11,96	-	1803	2073
		0795				11	1100	795	2198	1143	1,28	61,39	13,12	-	1963	2257
		0868				12	1100	868	2439	1275	1,27	66,55	14,30	-	2120	2438
11162	1200	0288	XXXX	YYYY	-0000	4	1200	288	1040	546	1,26	26,57	5,11	-	902	1037
		0360				5	1200	360	1226	638	1,28	33,12	6,36	-	1070	1231
		0433				6	1200	433	1405	727	1,29	38,82	7,72	-	1239	1425
		0505				7	1200	505	1574	814	1,29	44,46	9,06	-	1409	1620
		0578				8	1200	578	1740	896	1,30	50,16	10,42	-	1578	1815
		0650				9	1200	650	1900	978	1,30	55,80	11,76	-	1750	2013
		0723				10	1200	723	2160	1118	1,29	61,43	13,04	-	1918	2206
		0795				11	1200	795	2398	1247	1,28	66,97	14,32	-	2084	2397
		0868				12	1200	868	2660	1390	1,27	72,60	15,60	-	2256	2594
11162	1400	0288	XXXX	YYYY	-0000	4	1400	288	1214	638	1,26	31,00	5,96	-	998	1148
		0360				5	1400	360	1431	744	1,28	38,64	7,42	-	1190	1369
		0433				6	1400	433	1639	848	1,29	45,29	9,00	-	1381	1588
		0505				7	1400	505	1837	950	1,29	51,87	10,57	-	1571	1807
		0578				8	1400	578	2030	1045	1,30	58,52	12,15	-	1761	2025
		0650				9	1400	650	2216	1141	1,30	65,10	13,72	-	1955	2248
		0723				10	1400	723	2520	1304	1,29	71,67	15,22	-	2146	2468
		0795				11	1400	795	2797	1455	1,28	78,13	16,70	-	2336	2686
		0868				12	1400	868	3104	1622	1,27	84,70	18,20	-	2528	2907
11162	1600	0288	XXXX	YYYY	-0000	4	1600	288	1387	729	1,26	35,42	6,82	-	1095	1259
		0360				5	1600	360	1635	850	1,28	44,16	8,48	-	1311	1508
		0433				6	1600	433	1874	970	1,29	51,76	10,29	-	1523	1751
		0505				7	1600	505	2099	1086	1,29	59,28	12,08	-	1737	1998
		0578				8	1600	578	2320	1194	1,30	66,88	13,89	-	1948	2240
		0650				9	1600	650	2533	1304	1,30	74,40	15,68	-	2160	2484
		0723				10	1600	723	2880	1490	1,29	81,90	17,39	-	2375	2731
		0795				11	1600	795	3197	1663	1,28	89,30	19,09	-	2587	2975
		0868				12	1600	868	3547	1854	1,27	96,80	20,80	-	2800	3220

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

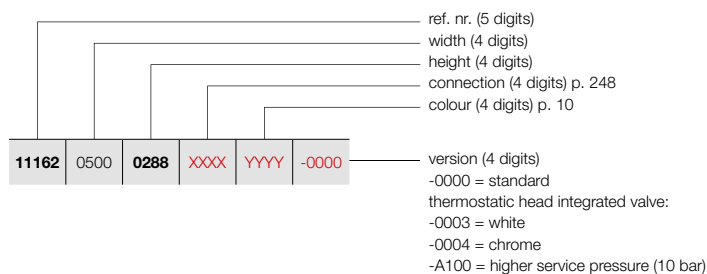
VIOLA HORIZONTAL (H2L2-RO)



H2L2-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

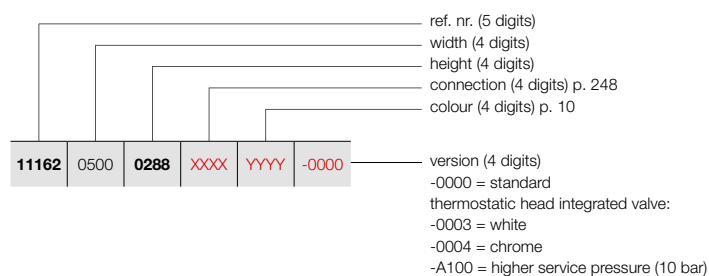
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L2-RO : 11162																
11162	1800	0288	XXXX	YYYY	-0000	4	1800	288	1561	820	1,26	39,85	7,67	-	1192	1371
		0360				5	1800	360	1840	957	1,28	49,68	9,54	-	1427	1641
		0433				6	1800	433	2108	1091	1,29	58,23	11,57	-	1662	1911
		0505				7	1800	505	2362	1222	1,29	66,69	13,59	-	1900	2185
		0578				8	1800	578	2610	1343	1,30	75,24	15,62	-	2132	2452
		0650				9	1800	650	2849	1467	1,30	83,70	17,64	-	2368	2723
		0723				10	1800	723	3240	1676	1,29	92,14	19,57	-	2605	2996
		0795				11	1800	795	3596	1870	1,28	100,46	21,47	-	2837	3263
		0868				12	1800	868	3991	2086	1,27	108,90	23,40	-	3075	3536
11162	2000	0288	XXXX	YYYY	-0000	4	2000	288	1734	911	1,26	44,28	8,52	-	1293	1487
		0360				5	2000	360	2044	1063	1,28	55,20	10,60	-	1548	1780
		0433				6	2000	433	2342	1212	1,29	64,70	12,86	-	1804	2075
		0505				7	2000	505	2624	1358	1,29	74,10	15,10	-	2061	2370
		0578				8	2000	578	2900	1493	1,30	83,60	17,36	-	2320	2668
		0650				9	2000	650	3166	1630	1,30	93,00	19,60	-	2575	2961
		0723				10	2000	723	3600	1863	1,29	102,38	21,74	-	2831	3256
		0795				11	2000	795	3996	2078	1,28	111,62	23,86	-	3089	3552
		0868				12	2000	868	4434	2318	1,27	121,00	26,00	-	3345	3847
11162	2200	0288	XXXX	YYYY	-0000	4	2200	288	1907	1002	1,26	48,71	9,37	-	1389	1597
		0360				5	2200	360	2248	1169	1,28	60,72	11,66	-	1666	1916
		0433				6	2200	433	2576	1333	1,29	71,17	14,15	-	1945	2237
		0505				7	2200	505	2886	1493	1,29	81,51	16,61	-	2225	2559
		0578				8	2200	578	3190	1642	1,30	91,96	19,10	-	2503	2878
		0650				9	2200	650	3483	1793	1,30	102,30	21,56	-	2782	3199
		0723				10	2200	723	3960	2049	1,29	112,62	23,91	-	3061	3520
		0795				11	2200	795	4396	2286	1,28	122,78	26,25	-	3339	3840
		0868				12	2200	868	4877	2549	1,27	133,10	28,60	-	3617	4160
11162	2400	0288	XXXX	YYYY	-0000	4	2400	288	2081	1093	1,26	53,14	10,22	-	1488	1711
		0360				5	2400	360	2453	1276	1,28	66,24	12,72	-	1788	2056
		0433				6	2400	433	2810	1454	1,29	77,64	15,43	-	2084	2397
		0505				7	2400	505	3149	1629	1,29	88,92	18,12	-	2389	2747
		0578				8	2400	578	3480	1791	1,30	100,32	20,83	-	2687	3090
		0650				9	2400	650	3799	1956	1,30	111,60	23,52	-	2987	3435
		0723				10	2400	723	4320	2235	1,29	122,86	26,09	-	3285	3778
		0795				11	2400	795	4795	2494	1,28	133,94	28,63	-	3586	4124
		0868				12	2400	868	5321	2781	1,27	145,20	31,20	-	3888	4471
11162	2600	0288	XXXX	YYYY	-0000	4	2600	288	2254	1184	1,26	57,56	11,08	-	1585	1823
		0360				5	2600	360	2657	1382	1,28	71,76	13,78	-	1907	2193
		0433				6	2600	433	3045	1575	1,29	84,11	16,72	-	2228	2562
		0505				7	2600	505	3411	1765	1,29	96,33	19,63	-	2551	2934
		0578				8	2600	578	3770	1941	1,30	108,68	22,57	-	2872	3303
		0650				9	2600	650	4116	2119	1,30	120,90	25,48	-	3194	3673
		0723				10	2600	723	4680	2421	1,29	133,09	28,26	-	3513	4040
		0795				11	2600	795	5195	2702	1,28	145,11	31,02	-	3839	4415
		0868				12	2600	868	5764	3013	1,27	157,30	33,80	-	4161	4785

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

H2L2-RO



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL H2L2-R0 : 11162																
11162	2800	0288	XXXX	YYYY	-0000	4	2800	288	2428	1276	1,26	61,99	11,93	-	1683	1935
		0360				5	2800	360	2862	1488	1,28	77,28	14,84	-	2026	2330
		0433				6	2800	433	3279	1697	1,29	90,58	18,00	-	2372	2728
		0505				7	2800	505	3674	1901	1,29	103,74	21,14	-	2714	3121
		0578				8	2800	578	4060	2090	1,30	117,04	24,30	-	3059	3518
		0650				9	2800	650	4432	2281	1,30	130,20	27,44	-	3401	3911
		0723				10	2800	723	5040	2608	1,29	143,33	30,44	-	3745	4307
		0795				11	2800	795	5594	2909	1,28	156,27	33,40	-	4088	4701
11162	3000	0288	XXXX	YYYY	-0000	4	3000	288	2601	1367	1,26	66,42	12,78	-	1780	2047
		0360				5	3000	360	3066	1594	1,28	82,80	15,90	-	2146	2468
		0433				6	3000	433	3513	1818	1,29	97,05	19,29	-	2509	2885
		0505				7	3000	505	3936	2036	1,29	111,15	22,65	-	2874	3305
		0578				8	3000	578	4350	2239	1,30	125,40	26,04	-	3242	3728
		0650				9	3000	650	4749	2445	1,30	139,50	29,40	-	3609	4150
		0723				10	3000	723	5400	2794	1,29	153,57	32,61	-	3974	4570

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Vasco

VIOLA FREE-STANDING INSTALLATION / WALL BRACKETS

IN OPTION

PRODUCT GROUP: ACC SUP

BRACKETS				
		COLOUR	REF. NR.	€
WALL SETUP	V1-ZB / V1L1-ZB / V2-ZB			
	(4 brackets)	RAL 7016	1187 007 0000 7016	41
	WIDTH RADIATOR	COLOUR	REF. NR.	€
	H1-RO / H1L1-RO / H2-RO / H2L1-RO			
	≤ 2400 mm (4 brackets)	RAL 7016	1187 007 0000 7016	41
FREE-STANDING INSTALLATION	≥ 2600 mm (6 brackets)	RAL 7016	1187 008 0000 7016	64
	WIDTH RADIATOR	COLOUR	REF. NR.	€
	H2-RO / H2L1-RO			
	≤ 2400 mm (2 feet, 1 lateral support)	RAL 9016 COLOUR	* *	125 144
	≥ 2600 mm (3 feet, 1 lateral support)	RAL 9016 COLOUR	* *	165 190
TELESCOPIC FOOT + TELESCOPIC LATERAL SUPPORT	V2-ZB			
	(2 feet, 1 lateral support)	RAL 9016 COLOUR	* *	125 144
	WIDTH RADIATOR	COLOUR	REF. NR.	€
	H2-RO / H2L1-RO			
	≤ 2400 mm (2 feet)	RAL 9016 COLOUR	* *	82 94
WALL SETUP WITH ADDITIONAL SUPPORT	≥ 2600 mm (3 feet)	RAL 9016 COLOUR	* *	125 144
	V2-ZB			
	(2 feet)	RAL 9016 COLOUR	* *	82 94
	WIDTH RADIATOR	COLOUR	REF. NR.	€
	H2-RO / H2L1-RO			

- attention: feet need to be ordered together with the radiator.
V2-ZB: 2 feet; H2-RO/H2L1-RO: L 500-2400 mm: 2 feet; 2600-3000 mm: 3 feet
- When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up.
- * Viola Horizontal (foot (feet) + 1 lateral support): Please indicate **code -0001** for "Finish" when ordering.
- * Viola Vertical (2 feet + 1 lateral support): Please indicate **code -0009** for "Finish" when ordering.

- attention: feet need to be ordered together with the radiator
V2-ZB: 2 feet; H2-RO/H2L1-RO: L 500-2400 mm: 2 feet; 2600-3000 mm: 3 feet
- **Viola Vertical: Free-standing installation not possible for the following connections (top collector): 0023, 0067, 0045, 0026, 0037, 0036.**
- **Viola Horizontal: Free-standing installation only possible for connection 0018 and 0027.**
- When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up.
- * Please indicate **code -0007** for "Finish" when ordering.

EXPORT. Prices in Euro (excl. VAT)

PRODUCT GROUP: ACC SUP

ACCESSORIES		COLOUR	REF. NR.	€
THERMOSTATIC HEAD		V1-ZB / V1L1-ZB / V2-ZB		
		WHITE	11911630102	44
THERMOSTATIC HEAD		V1-ZB / V1L1-ZB / V2-ZB		
		CHROME	11911631102	63

PRODUCT GROUP: ACC

ACCESSORIES		COLOUR	REF. NR.	€	
HOOK		V1-ZB / V1L1-ZB / V2-ZB H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO			
		CHROME	1183 411 0000 0099	87	
		• h = 70 mm; b = 70 mm; d = 51 mm; a = 43 mm;			
TOWEL RAIL		V1-ZB / V1L1-ZB / V2-ZB H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO			
		500 mm	CHROME	1183 270 0000 0099	145
		500 mm	RAL 9016	1183 270 0000 9016	145
		500 mm	RAL 9005 	1183 270 0000 9005	145
		• h = 55 mm; b = 500 mm; d = 53 mm; a = 38 mm;			

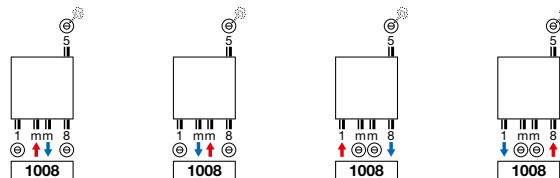
 matt black

Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

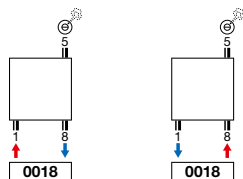
d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator
available from stock

VIOLA VERTICAL: V1-ZB / V1L1-ZB / V2-ZB (STOCK)

With even number of tubes:

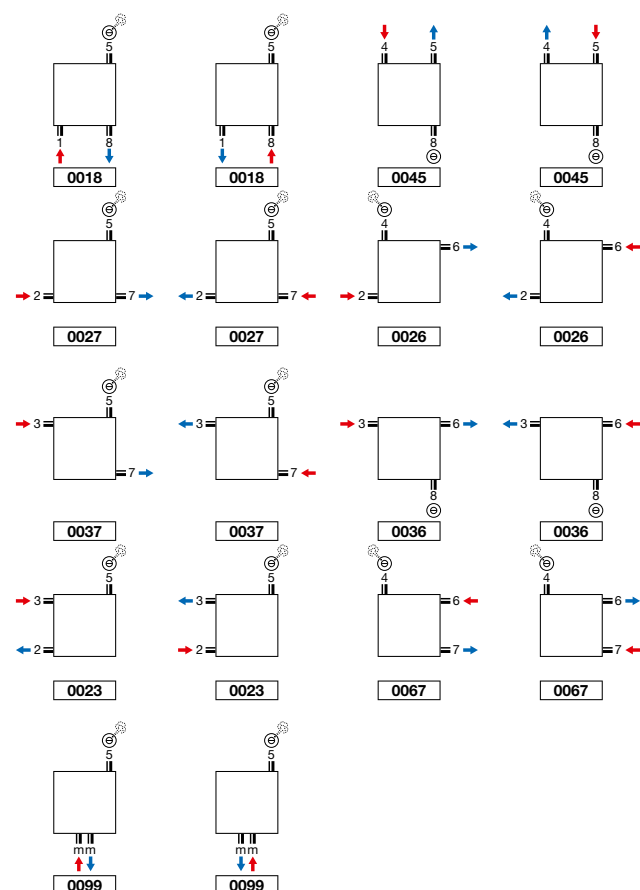


With odd number of tubes:

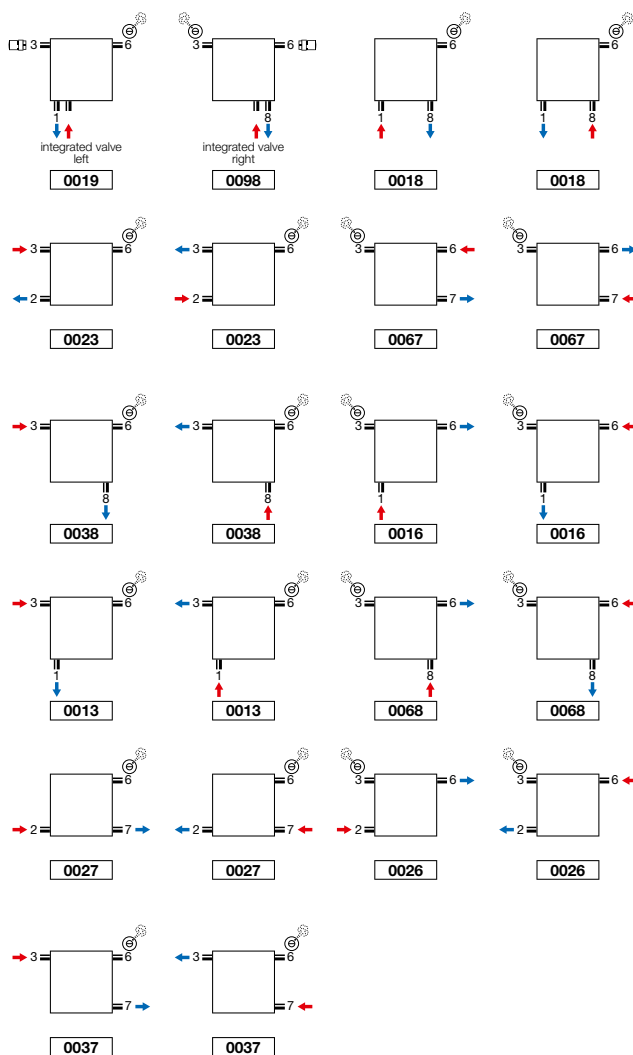


- Connection mm only possible with even number of tubes

VIOLA VERTICAL: V1-ZB / V1L1-ZB / V2-ZB (NON STOCK)



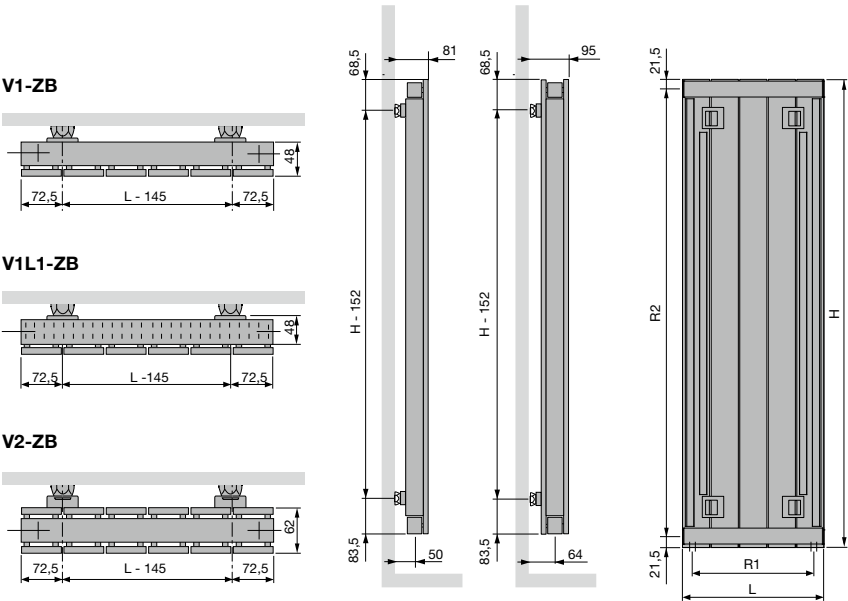
VIOLA HORIZONTAL: H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO



- Integrated valve: extra charge €157 (see p. 340)

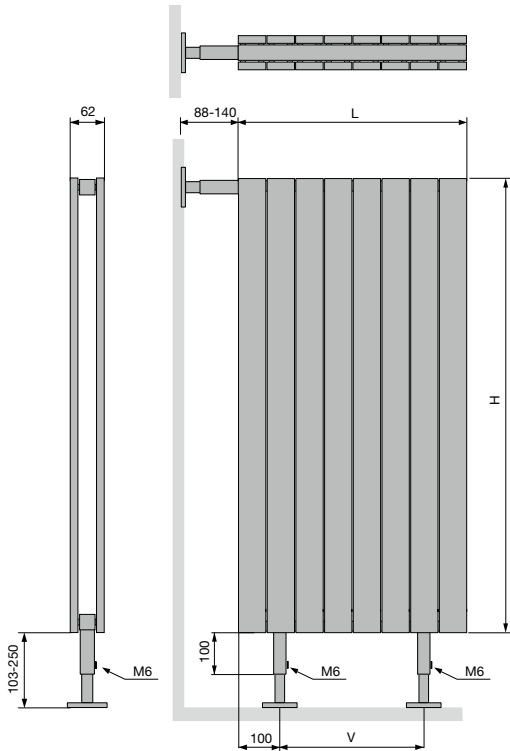
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

VIOLA VERTICAL (V1-ZB, V1L1-ZB, V2-ZB)



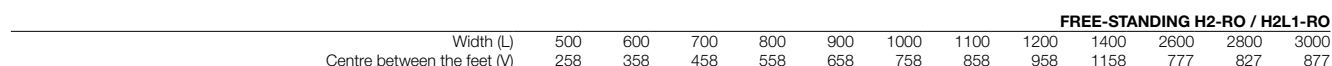
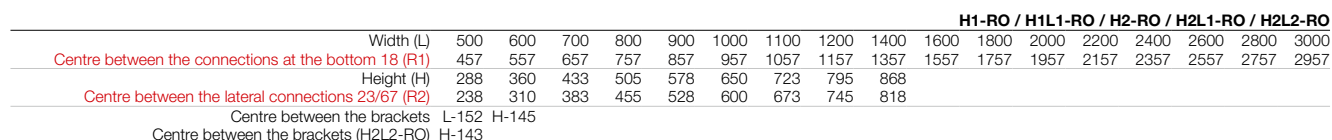
	V1-ZB / V2-ZB / V1L1-ZB												
Number of tubes	3	4	5	6	7	8	9	10	11	12	14		
Width (L)	215	288	360	433	505	578	650	723	795	868	1013		
Centre between the connections at the bottom 18 (R1)	165	238	310	383	455	528	600	673	745	818	963		
Height (H)	600	1200	1400	1600	1800	2000	2200	2400					
Centre between the lateral connections 23/67 (R2)	557	1157	1357	1557	1757	1957	2157	2357					
Centre between the brackets	L-145	H-152											

VIOLA VERTICAL (V2-ZB) FREE-STANDING INSTALLATION



	FREE-STANDING V2-ZB												
Width (L)	215	288	360	433	505	578	650	723	795	868	1013		
Centre between the feet (V)	15	88	160	233	305	378	450	523	595	668	813		

VIOLA HORIZONTAL (H2-RO, H2L1-RO) FREE-STANDING INSTALLATION



TYPES

- One (TV1) or two rows (TV2) of tubes

TUBES

- Vertical, flat-oval 57,5 x 10 mm

COLLECTORS

- Horizontal, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Tulipa 6 and 8 tubes: connection 1mm8, 18, 81 not possible

BRACKETS

- Wall brackets standard
- TV1 / TV2 also available as free-standing radiator, see p. 265
- Please indicate K-distance (distance floor / radiator) and B-distance (distance radiator / ceiling) when ordering free-standing installation.

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar. Extra charge for higher service pressures (10 bar): +10%.
- The delivery time of a radiator with a higher service pressure is 1 week extra.
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

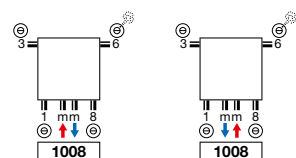
TECHNICAL DRAWINGS

- See p. 268

CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

RECOMMENDED CONNECTION (1008)



Other connection methods, see p. 267



ref. nr. 1182 002 0000 9016
price € 129
Fittings, see p. 353



ref. nr. 11911630102
price € 44

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (RAL 9005)
ref. nr. see p. 266
price € 145
Other accessories, see p. 266



TV1 / TV2



VASCO

TULIPA VERTICAL

Heat in plain sight

A first generation designer radiator. Suitable for all areas and applications. The open structure and the perpendicular connection of the tubes on the collector provided Vasco with an official hygiene certificate. The guarantee for an immaculate heating comfort, everywhere in house.

TULIPA VERTICAL (TV1)



TV1

HOW TO ORDER TULIPA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)

11205	0270	1000	XXXX	YYYY	-0000	
						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 267
						colour (4 digits) p. 10
						version (4 digits)
						-0000 = standard
						-0006 = with fixed feet
						-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (TV1)

See p. 265 for additional accessories.

HOW TO ORDER STOCK RADIATOR TULIPA VERTICAL

Delivery time 5 working days
(transport duration not included)

		ref. nr. (5 digits)
11205	-00	see table below

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. TULIPA VERTICAL TV1 : 11205																	
11205	0270	1000	XXXX	YYYY	-0000	6	270	1000	357	187	1,27	9,30	2,64	-	262	-	301
		1200				6	270	1200	422	218	1,29	10,98	3,00	-	291	-	335
		1400				6	270	1400	488	250	1,31	12,66	3,42	-	319	-	367
		1600				6	270	1600	557	282	1,33	14,04	3,78	-	343	-	394
		1800				6	270	1800	627	319	1,32	15,78	4,32	-	368	-	423
		2000				6	270	2000	700	358	1,31	17,52	4,80	-	394	-	453
		2200				6	270	2200	775	401	1,29	19,20	5,34	-	421	-	484
		2400				6	270	2400	848	439	1,29	20,94	5,82	-	446	-	513
		2600				6	270	2600	921	477	1,29	22,68	6,30	-	472	-	543
		2800				6	270	2800	994	514	1,29	24,42	6,84	-	498	-	573
		3000				6	270	3000	1067	552	1,29	26,16	7,32	-	527	-	606
11205	0360	1000	XXXX	YYYY	-0000	8	360	1000	476	249	1,27	12,40	3,52	-	325	-	374
		1200				8	360	1200	563	291	1,29	14,64	4,00	-	363	-	417
		1400				8	360	1400	651	333	1,31	16,88	4,56	-	395	-	454
		1600				8	360	1600	742	376	1,33	18,72	5,04	-	433	-	498
		1800				8	360	1800	836	426	1,32	21,04	5,76	-	467	-	537
		2000				8	360	2000	933	478	1,31	23,36	6,40	-	499	-	574
		2200				8	360	2200	1034	535	1,29	25,60	7,12	-	536	-	616
		2400				8	360	2400	1131	585	1,29	27,92	7,76	-	569	-	654
		2600				8	360	2600	1228	635	1,29	30,24	8,40	-	604	-	695
		2800				8	360	2800	1325	686	1,29	32,56	9,12	-	638	-	734
		3000				8	360	3000	1422	736	1,29	34,88	9,76	-	675	-	776
11205	0450	1000	XXXX	YYYY	-0000	10	450	1000	596	312	1,27	15,50	4,40	-	389	-	447
		1200				10	450	1200	704	364	1,29	18,30	5,00	-	434	-	499
		1400				10	450	1400	814	417	1,31	21,10	5,70	-	475	-	546
		1600				10	450	1600	928	470	1,33	23,40	6,30	-	522	-	600
		1800				10	450	1800	1045	532	1,32	26,30	7,20	-	564	-	649
		2000				10	450	2000	1166	597	1,31	29,20	8,00	-	606	-	697
		2200				10	450	2200	1292	668	1,29	32,00	8,90	-	647	-	744
		2400				10	450	2400	1413	731	1,29	34,90	9,70	-	694	-	798
		2600				10	450	2600	1535	794	1,29	37,80	10,50	-	739	-	850
		2800				10	450	2800	1656	857	1,29	40,70	11,40	-	782	-	899
		3000				10	450	3000	1778	920	1,29	43,60	12,20	-	823	-	946
11205	0540	1000	XXXX	YYYY	-0000	12	540	1000	715	374	1,27	18,60	5,28	-	451	-	519
		1200				12	540	1200	844	437	1,29	21,96	6,00	-	505	-	581
		1400				12	540	1400	977	500	1,31	25,32	6,84	-	556	-	639
		1600				12	540	1600	1113	564	1,33	28,08	7,56	-	607	-	698
		1800				12	540	1800	1254	639	1,32	31,56	8,64	-	661	11205-07	760
		2000				12	540	2000	1399	716	1,31	35,04	9,60	-	710	11205-03	817
		2200				12	540	2200	1550	802	1,29	38,40	10,68	-	764	-	879
		2400				12	540	2400	1696	877	1,29	41,88	11,64	-	818	-	941
		2600				12	540	2600	1842	953	1,29	45,36	12,60	-	865	-	995
		2800				12	540	2800	1988	1029	1,29	48,84	13,68	-	921	-	1059
		3000				12	540	3000	2133	1104	1,29	52,32	14,64	-	974	-	1120

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

TV1

ref. nr. (5 digits)

width (4 digits)

height (4 digits)

connection (4 digits) p. 267

colour (4 digits) p. 10

11205	0270	1000	XXXX	YYYY	-0000	version (4 digits)
						-0000 = standard
						-0006 = with fixed feet
						-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (TV1)
 See p. 265 for additional accessories.

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. TULIPA VERTICAL TV1 : 11205																	
11205	0630	1000	XXXX	YYYY	-0000	14	630	1000	834	436	1,27	21,70	6,16	-	515	-	592
		1200				14	630	1200	985	510	1,29	25,62	7,00	-	573	-	659
		1400				14	630	1400	1139	583	1,31	29,54	7,98	-	636	-	731
		1600				14	630	1600	1299	658	1,33	32,76	8,82	-	697	-	802
		1800				14	630	1800	1463	745	1,32	36,82	10,08	-	757	-	871
		2000				14	630	2000	1633	836	1,31	40,88	11,20	-	819	-	942
		2200				14	630	2200	1809	936	1,29	44,80	12,46	-	881	-	1013
		2400				14	630	2400	1979	1024	1,29	48,86	13,58	-	937	-	1078
		2600				14	630	2600	2149	1112	1,29	52,92	14,70	-	1000	-	1150
		2800				14	630	2800	2319	1200	1,29	56,98	15,96	-	1062	-	1221
		3000				14	630	3000	2489	1288	1,29	61,04	17,08	-	1121	-	1289
11205	0720	1000	XXXX	YYYY	-0000	16	720	1000	953	498	1,27	24,80	7,04	-	578	-	665
		1200				16	720	1200	1126	583	1,29	29,28	8,00	-	644	-	741
		1400				16	720	1400	1302	667	1,31	33,76	9,12	-	714	-	821
		1600				16	720	1600	1484	752	1,33	37,44	10,08	-	785	-	903
		1800				16	720	1800	1672	852	1,32	42,08	11,52	-	854	-	982
		2000				16	720	2000	1866	956	1,31	46,72	12,80	-	923	-	1061
		2200				16	720	2200	2067	1069	1,29	51,20	14,24	-	994	-	1143
		2400				16	720	2400	2261	1170	1,29	55,84	15,52	-	1063	-	1222
		2600				16	720	2600	2456	1271	1,29	60,48	16,80	-	1132	-	1302
		2800				16	720	2800	2650	1371	1,29	65,12	18,24	-	1202	-	1382
		3000				16	720	3000	2844	1471	1,29	69,76	19,52	-	1269	-	1459
11205	0810	1000	XXXX	YYYY	-0000	18	810	1000	1072	560	1,27	27,90	7,92	-	638	-	734
		1200				18	810	1200	1266	655	1,29	32,94	9,00	-	717	-	825
		1400				18	810	1400	1465	750	1,31	37,98	10,26	-	792	-	911
		1600				18	810	1600	1670	847	1,33	42,12	11,34	-	870	-	1001
		1800				18	810	1800	1881	958	1,32	47,34	12,96	-	953	-	1096
		2000				18	810	2000	2099	1075	1,31	52,56	14,40	-	1029	-	1183
		2200				18	810	2200	2325	1203	1,29	57,60	16,02	-	1107	-	1273
		2400				18	810	2400	2544	1316	1,29	62,82	17,46	-	1185	-	1363
		2600				18	810	2600	2763	1430	1,29	68,04	18,90	-	1265	-	1455
		2800				18	810	2800	2981	1542	1,29	73,26	20,52	-	1340	-	1541
		3000				18	810	3000	3200	1656	1,29	78,48	21,96	-	1420	-	1633
11205	0900	1000	XXXX	YYYY	-0000	20	900	1000	1191	623	1,27	31,00	8,80	-	702	-	807
		1200				20	900	1200	1407	728	1,29	36,60	10,00	-	787	-	905
		1400				20	900	1400	1628	834	1,31	42,20	11,40	-	873	-	1004
		1600				20	900	1600	1855	940	1,33	46,80	12,60	-	961	-	1105
		1800				20	900	1800	2090	1065	1,32	52,60	14,40	-	1050	-	1208
		2000				20	900	2000	2332	1194	1,31	58,40	16,00	-	1134	-	1304
		2200				20	900	2200	2584	1337	1,29	64,00	17,80	-	1223	-	1406
		2400				20	900	2400	2827	1463	1,29	69,80	19,40	-	1309	-	1505
		2600				20	900	2600	3070	1588	1,29	75,60	21,00	-	1395	-	1604
		2800				20	900	2800	3313	1714	1,29	81,40	22,80	-	1484	-	1707
		3000				20	900	3000	3556	1840	1,29	87,20	24,40	-	1566	-	1801

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Vasco

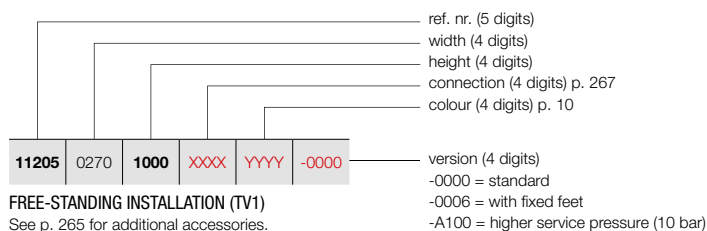
TULIPA VERTICAL (TV1)



TV1

HOW TO ORDER TULIPA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)	
REF. NR. TULIPA VERTICAL TV1 : 11205																	
11205	0990	1000	XXXX	YYYY	-0000	22	990	1000	1310	685	1,27	34,10	9,68	-	764	879	
		1200				22	990	1200	1548	801	1,29	40,26	11,00	-	859	988	
		1400				22	990	1400	1791	917	1,31	46,42	12,54	-	956	1099	
		1600				22	990	1600	2041	1035	1,33	51,48	13,86	-	1051	1209	
		1800				22	990	1800	2299	1171	1,32	57,86	15,84	-	1147	1319	
		2000				22	990	2000	2565	1314	1,31	64,24	17,60	-	1240	1426	
		2200				22	990	2200	2842	1470	1,29	70,40	19,58	-	1337	1538	
		2400				22	990	2400	3109	1609	1,29	76,78	21,34	-	1430	1645	
		2600				22	990	2600	3377	1747	1,29	83,16	23,10	-	1527	1756	
		2800				22	990	2800	3644	1885	1,29	89,54	25,08	-	1622	1865	
3000	22	990	3000	3911	2023	1,29	95,92	26,84	-	1718	1976						
11205	1080	1000	XXXX	YYYY	-0000	24	1080	1000	1429	747	1,27	37,20	10,56	-	827	951	
		1200				24	1080	1200	1688	873	1,29	43,92	12,00	-	929	1068	
		1400				24	1080	1400	1953	1000	1,31	50,64	13,68	-	1032	1187	
		1600				24	1080	1600	2226	1128	1,33	56,16	15,12	-	1139	1310	
		1800				24	1080	1800	2508	1278	1,32	63,12	17,28	-	1241	1427	
		2000				24	1080	2000	2799	1433	1,31	70,08	19,20	-	1346	1548	
		2200				24	1080	2200	3101	1604	1,29	76,80	21,36	-	1452	1670	
		2400				24	1080	2400	3392	1755	1,29	83,76	23,28	-	1552	1785	
		2600				24	1080	2600	3684	1906	1,29	90,72	25,20	-	1659	1908	
		2800				24	1080	2800	3975	2057	1,29	97,68	27,36	-	1761	2025	
3000	24	1080	3000	4267	2208	1,29	104,64	29,28	-	1866	2146						
11205	1170	1000	XXXX	YYYY	-0000	26	1170	1000	1548	809	1,27	40,30	11,44	-	889	1022	
		1200				26	1170	1200	1829	946	1,29	47,58	13,00	-	1001	1151	
		1400				26	1170	1400	2116	1084	1,31	54,86	14,82	-	1115	1282	
		1600				26	1170	1600	2412	1223	1,33	60,84	16,38	-	1227	1411	
		1800				26	1170	1800	2716	1384	1,32	68,38	18,72	-	1339	1540	
		2000				26	1170	2000	3032	1553	1,31	75,92	20,80	-	1453	1671	
		2200				26	1170	2200	3359	1738	1,29	83,20	23,14	-	1564	1799	
		2400				26	1170	2400	3675	1901	1,29	90,74	25,22	-	1680	1932	
		2600				26	1170	2600	3990	2064	1,29	98,28	27,30	-	1791	2060	
		2800				26	1170	2800	4306	2228	1,29	105,82	29,64	-	1904	2190	
3000	26	1170	3000	4622	2391	1,29	113,36	31,72	-	2015	2317						
11205	1260	1000	XXXX	YYYY	-0000	28	1260	1000	1667	871	1,27	43,40	12,32	-	953	1096	
		1200				28	1260	1200	1970	1019	1,29	51,24	14,00	-	1072	1233	
		1400				28	1260	1400	2279	1167	1,31	59,08	15,96	-	1192	1371	
		1600				28	1260	1600	2597	1316	1,33	65,52	17,64	-	1314	1511	
		1800				28	1260	1800	2925	1490	1,32	73,64	20,16	-	1437	1653	
		2000				28	1260	2000	3265	1672	1,31	81,76	22,40	-	1560	1794	
		2200				28	1260	2200	3617	1871	1,29	89,60	24,92	-	1682	1934	
		2400				28	1260	2400	3958	2048	1,29	97,72	27,16	-	1801	2071	
		2600				28	1260	2600	4297	2223	1,29	105,84	29,40	-	1921	2209	
		2800				28	1260	2800	4638	2400	1,29	113,96	31,92	-	2042	2348	
3000	28	1260	3000	4978	2576	1,29	122,08	34,16	-	2164	2489						

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

TV2

- ref. nr. (5 digits)
- width (4 digits)
- height (4 digits)
- connection (4 digits) p. 267
- colour (4 digits) p. 10

- version (4 digits)
 - 0000 = standard
 - 0006 = with fixed feet
 - A100 = higher service pressure (10 bar)

See p. 265 for additional accessories.

Delivery time 5 working days

(transport duration not included)

ref. nr. (5 digits)

- see table below

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. TULIPA VERTICAL TV2 : 11208																	
11208	0270	1000	XXXX	YYYY	-0000	6	270	1000	603	310	1,30	17,64	4,56	-	464	-	534
		1200				6	270	1200	705	363	1,30	21,00	5,40	-	510	-	587
		1400				6	270	1400	808	416	1,30	24,30	6,24	-	554	-	637
		1600				6	270	1600	911	467	1,31	27,66	7,08	-	600	-	690
		1800				6	270	1800	1015	522	1,30	30,90	8,10	-	642	-	738
		2000				6	270	2000	1121	580	1,29	34,20	9,12	-	693	-	797
		2200				6	270	2200	1229	636	1,29	37,50	10,08	-	739	-	850
		2400				6	270	2400	1335	691	1,29	40,80	11,10	-	783	-	900
		2600				6	270	2600	1441	746	1,29	44,10	12,12	-	831	-	956
		2800				6	270	2800	1547	800	1,29	47,34	13,14	-	873	-	1004
		3000				6	270	3000	1653	855	1,29	50,64	14,16	-	920	-	1058
11208	0360	1000	XXXX	YYYY	-0000	8	360	1000	804	414	1,30	23,52	6,08	-	571	-	657
		1200				8	360	1200	940	484	1,30	28,00	7,20	-	633	-	728
		1400				8	360	1400	1077	554	1,30	32,40	8,32	-	696	-	800
		1600				8	360	1600	1214	622	1,31	36,88	9,44	-	755	-	868
		1800				8	360	1800	1354	697	1,30	41,20	10,80	-	816	-	938
		2000				8	360	2000	1495	773	1,29	45,60	12,16	-	880	-	1012
		2200				8	360	2200	1639	848	1,29	50,00	13,44	-	936	-	1076
		2400				8	360	2400	1780	921	1,29	54,40	14,80	-	997	-	1147
		2600				8	360	2600	1921	994	1,29	58,80	16,16	-	1058	-	1217
		2800				8	360	2800	2063	1067	1,29	63,12	17,52	-	1120	-	1288
		3000				8	360	3000	2204	1140	1,29	67,52	18,88	-	1180	-	1357
11208	0450	1000	XXXX	YYYY	-0000	10	450	1000	1005	517	1,30	29,40	7,60	-	681	-	783
		1200				10	450	1200	1175	605	1,30	35,00	9,00	-	756	-	869
		1400				10	450	1400	1346	693	1,30	40,50	10,40	-	834	-	959
		1600				10	450	1600	1518	777	1,31	46,10	11,80	-	909	-	1045
		1800				10	450	1800	1692	871	1,30	51,50	13,50	-	988	-	1136
		2000				10	450	2000	1869	967	1,29	57,00	15,20	-	1062	-	1221
		2200				10	450	2200	2048	1060	1,29	62,50	16,80	-	1136	-	1306
		2400				10	450	2400	2225	1151	1,29	68,00	18,50	-	1215	-	1397
		2600				10	450	2600	2402	1243	1,29	73,50	20,20	-	1293	-	1487
		2800				10	450	2800	2578	1334	1,29	78,90	21,90	-	1367	-	1572
		3000				10	450	3000	2755	1425	1,29	84,40	23,60	-	1442	-	1658
11208	0540	1000	XXXX	YYYY	-0000	12	540	1000	1206	621	1,30	35,28	9,12	-	788	-	906
		1200				12	540	1200	1410	726	1,30	42,00	10,80	-	885	-	1018
		1400				12	540	1400	1615	831	1,30	48,60	12,48	-	975	-	1121
		1600				12	540	1600	1822	933	1,31	55,32	14,16	-	1064	-	1224
		1800				12	540	1800	2031	1045	1,30	61,80	16,20	-	1156	11208-05	1329
		2000				12	540	2000	2242	1160	1,29	68,40	18,24	-	1244	11208-01	1431
		2200				12	540	2200	2458	1272	1,29	75,00	20,16	-	1337	-	1538
		2400				12	540	2400	2670	1381	1,29	81,60	22,20	-	1428	-	1642
		2600				12	540	2600	2882	1491	1,29	88,20	24,24	-	1520	-	1748
		2800				12	540	2800	3094	1601	1,29	94,68	26,28	-	1612	-	1854
		3000				12	540	3000	3306	1710	1,29	101,28	28,32	-	1703	-	1958

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

VASCO

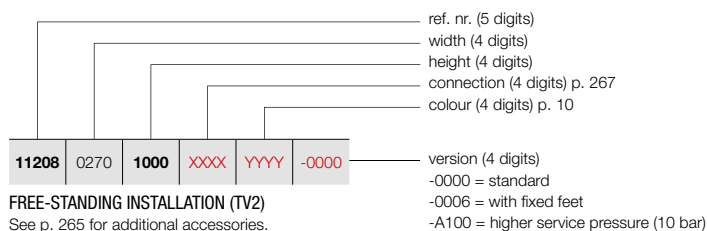
TULIPA VERTICAL (TV2)



TV2

HOW TO ORDER TULIPA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (TV2)

See p. 265 for additional accessories.

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)	
REF. NR. TULIPA VERTICAL TV2 : 11208																	
11208	0630	1000	XXXX	YYYY	-0000	14	630	1000	1406	724	1,30	41,16	10,64	-	901	1036	
		1200				14	630	1200	1645	847	1,30	49,00	12,60	-	1008	1159	
		1400				14	630	1400	1884	970	1,30	56,70	14,56	-	1115	1282	
		1600				14	630	1600	2125	1088	1,31	64,54	16,52	-	1221	1404	
		1800				14	630	1800	2369	1219	1,30	72,10	18,90	-	1326	1525	
		2000				14	630	2000	2616	1353	1,29	79,80	21,28	-	1434	1649	
		2200				14	630	2200	2867	1483	1,29	87,50	23,52	-	1537	1768	
		2400				14	630	2400	3115	1612	1,29	95,20	25,90	-	1646	1893	
		2600				14	630	2600	3362	1739	1,29	102,90	28,28	-	1752	2015	
		2800				14	630	2800	3610	1868	1,29	110,46	30,66	-	1857	2136	
3000	14	630	3000	3857	1996	1,29	118,16	33,04	-	1963	2257						
11208	0720	1000	XXXX	YYYY	-0000	16	720	1000	1607	827	1,30	47,04	12,16	-	1011	1163	
		1200				16	720	1200	1880	968	1,30	56,00	14,40	-	1132	1302	
		1400				16	720	1400	2154	1109	1,30	64,80	16,64	-	1255	1443	
		1600				16	720	1600	2429	1244	1,31	73,76	18,88	-	1373	1579	
		1800				16	720	1800	2707	1393	1,30	82,40	21,60	-	1493	1717	
		2000				16	720	2000	2990	1547	1,29	91,20	24,32	-	1616	1858	
		2200				16	720	2200	3277	1695	1,29	100,00	26,88	-	1738	1999	
		2400				16	720	2400	3560	1842	1,29	108,80	29,60	-	1861	2140	
		2600				16	720	2600	3843	1988	1,29	117,60	32,32	-	1980	2277	
		2800				16	720	2800	4125	2134	1,29	126,24	35,04	-	2105	2421	
3000	16	720	3000	4408	2281	1,29	135,04	37,76	-	2223	2556						
11208	0810	1000	XXXX	YYYY	-0000	18	810	1000	1808	931	1,30	52,92	13,68	-	1120	1288	
		1200				18	810	1200	2115	1089	1,30	63,00	16,20	-	1258	1447	
		1400				18	810	1400	2423	1247	1,30	72,90	18,72	-	1390	1599	
		1600				18	810	1600	2733	1400	1,31	82,98	21,24	-	1527	1756	
		1800				18	810	1800	3046	1568	1,30	92,70	24,30	-	1662	1911	
		2000				18	810	2000	3364	1740	1,29	102,60	27,36	-	1801	2071	
		2200				18	810	2200	3687	1908	1,29	112,50	30,24	-	1939	2230	
		2400				18	810	2400	4005	2072	1,29	122,40	33,30	-	2075	2386	
		2600				18	810	2600	4323	2237	1,29	132,30	36,36	-	2212	2544	
		2800				18	810	2800	4641	2401	1,29	142,02	39,42	-	2349	2701	
3000	18	810	3000	4959	2566	1,29	151,92	42,48	-	2484	2857						
11208	0900	1000	XXXX	YYYY	-0000	20	900	1000	2009	1034	1,30	58,80	15,20	-	1228	1412	
		1200				20	900	1200	2350	1210	1,30	70,00	18,00	-	1380	1587	
		1400				20	900	1400	2692	1386	1,30	81,00	20,80	-	1529	1758	
		1600				20	900	1600	3036	1555	1,31	92,20	23,60	-	1685	1938	
		1800				20	900	1800	3384	1742	1,30	103,00	27,00	-	1835	2110	
		2000				20	900	2000	3737	1933	1,29	114,00	30,40	-	1983	2280	
		2200				20	900	2200	4096	2119	1,29	125,00	33,60	-	2139	2460	
		2400				20	900	2400	4450	2302	1,29	136,00	37,00	-	2291	2635	
		2600				20	900	2600	4803	2485	1,29	147,00	40,40	-	2444	2811	
		2800				20	900	2800	5157	2668	1,29	157,80	43,80	-	2596	2985	
3000	20	900	3000	5510	2851	1,29	168,80	47,20	-	2744	3156						

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

TV2

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA VERTICAL TV2 : 11208																
11208	0990	1000	XXXX	YYYY	-0000	22	990	1000	2210	1138	1,30	64,68	16,72	-	1337	1538
		1200				22	990	1200	2585	1331	1,30	77,00	19,80	-	1502	1727
		1400				22	990	1400	2961	1524	1,30	89,10	22,88	-	1669	1919
		1600				22	990	1600	3340	1711	1,31	101,42	25,96	-	1837	2113
		1800				22	990	1800	3723	1916	1,30	113,30	29,70	-	2007	2308
		2000				22	990	2000	4111	2127	1,29	125,40	33,44	-	2174	2500
		2200				22	990	2200	4506	2331	1,29	137,50	36,96	-	2339	2690
		2400				22	990	2400	4895	2533	1,29	149,60	40,70	-	2505	2881
		2600				22	990	2600	5284	2734	1,29	161,70	44,44	-	2673	3074
11208	1080	1000	XXXX	YYYY	-0000	24	1080	1000	2411	1241	1,30	70,56	18,24	-	1446	1663
		1200				24	1080	1200	2820	1452	1,30	84,00	21,60	-	1626	1870
		1400				24	1080	1400	3230	1663	1,30	97,20	24,96	-	1810	2082
		1600				24	1080	1600	3643	1866	1,31	110,64	28,32	-	1997	2297
		1800				24	1080	1800	4061	2090	1,30	123,60	32,40	-	2175	2501
		2000				24	1080	2000	4485	2320	1,29	136,80	36,48	-	2355	2708
		2200				24	1080	2200	4916	2543	1,29	150,00	40,32	-	2539	2920
11208	1170	1000	XXXX	YYYY	-0000	26	1170	1000	2612	1345	1,30	76,44	19,76	-	1554	1787
		1200				26	1170	1200	3056	1573	1,30	91,00	23,40	-	1754	2017
		1400				26	1170	1400	3500	1802	1,30	105,30	27,04	-	1949	2241
		1600				26	1170	1600	3947	2021	1,31	119,86	30,68	-	2147	2469
		1800				26	1170	1800	4399	2264	1,30	133,90	35,10	-	2346	2698
		2000				26	1170	2000	4859	2514	1,29	148,20	39,52	-	2541	2922
11208	1260	1000	XXXX	YYYY	-0000	28	1260	1000	2813	1448	1,30	82,32	21,28	-	1662	1911
		1200				28	1260	1200	3291	1694	1,30	98,00	25,20	-	1876	2157
		1400				28	1260	1400	3769	1940	1,30	113,40	29,12	-	2088	2401
		1600				28	1260	1600	4251	2177	1,31	129,08	33,04	-	2299	2644
		1800				28	1260	1800	4738	2439	1,30	144,20	37,80	-	2511	2888

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

Vasco

TULIPA HORIZONTAL (TH1, TH2)



TYPES

- One (TH1) or two rows (TH2) of tubes

TUBES

- Vertical, flat-oval 57,5 x 10 mm

COLLECTORS

- Horizontal, rear, round Ø 35 mm

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- TH1 also available as toilet radiator (540 x 500 mm)

BRACKETS

- Wall brackets standard
- TH1 / TH2 also available as free-standing radiator, see p. 265
- Please indicate K-distance (distance floor / radiator) and B-distance (distance radiator / ceiling) when ordering free-standing installation.

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar. Extra charge for higher service pressures (10 bar): +10%.
- The delivery time of a radiator with a higher service pressure is 1 week extra.
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 269

CONNECTION

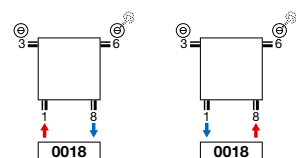
- ✓ One-point connection for one-pipe system (order as special radiator) (**on demand**) (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) (**on demand**) (see p. 339)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

TULIPA HORIZONTAL

Eternal charm, timeless class

The horizontal version of the Tulipa. The textbook example of a designer radiator in its most authentic form. Characterised by its classic open structure and the perpendicular connection of the pipes to the collector. A designer radiator which continues to charm. A classic that fits anywhere.

RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099
price € 218
Fittings, see p. 353

Other connection methods, see p. 267

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



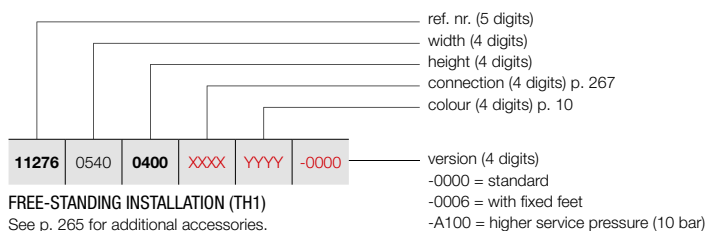
towel rail (RAL 9005)
ref. nr. see p. 266
price € 145
Other accessories, see p. 266



TH1 / TH2

HOW TO ORDER TULIPA HORIZONTAL

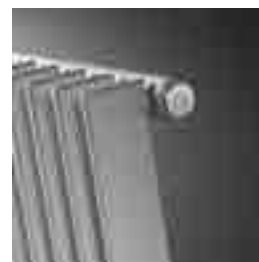
Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (TH1)

See p. 265 for additional accessories.

TULIPA HORIZONTAL (TH1)



TH1

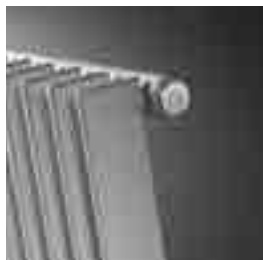
PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA HORIZONTAL TH1 : 11276																
11276	0540	0400	XXXX	YYYY	-0000	12	540	400	330	178	1,21	8,52	2,64	-	296	340
		0500				12	540	500	396	212	1,22	10,20	3,00	-	322	370
		0600				12	540	600	460	245	1,23	11,88	3,48	-	350	403
		0700				12	540	700	523	278	1,24	13,56	3,96	-	374	430
		0800				12	540	800	587	310	1,25	15,24	4,44	-	400	460
		0900				12	540	900	651	342	1,26	16,92	4,80	-	426	490
11276	0630	0400	XXXX	YYYY	-0000	14	630	400	385	208	1,21	9,94	3,08	-	329	378
		0500				14	630	500	461	247	1,22	11,90	3,50	-	363	417
		0600				14	630	600	536	286	1,23	13,86	4,06	-	392	451
		0700				14	630	700	611	324	1,24	15,82	4,62	-	422	485
		0800				14	630	800	685	362	1,25	17,78	5,18	-	455	523
		0900				14	630	900	759	399	1,26	19,74	5,60	-	483	555
11276	0720	0400	XXXX	YYYY	-0000	16	720	400	440	237	1,21	11,36	3,52	-	368	423
		0500				16	720	500	527	283	1,22	13,60	4,00	-	403	463
		0600				16	720	600	613	327	1,23	15,84	4,64	-	438	504
		0700				16	720	700	698	370	1,24	18,08	5,28	-	471	542
		0800				16	720	800	783	413	1,25	20,32	5,92	-	509	585
		0900				16	720	900	868	456	1,26	22,56	6,40	-	541	622
11276	0810	0400	XXXX	YYYY	-0000	18	810	400	495	267	1,21	12,78	3,96	-	405	466
		0500				18	810	500	593	318	1,22	15,30	4,50	-	443	509
		0600				18	810	600	690	368	1,23	17,82	5,22	-	483	555
		0700				18	810	700	785	417	1,24	20,34	5,94	-	523	601
		0800				18	810	800	881	465	1,25	22,86	6,66	-	563	647
		0900				18	810	900	976	513	1,26	25,38	7,20	-	600	690
11276	0900	0400	XXXX	YYYY	-0000	20	900	400	550	296	1,21	14,20	4,40	-	442	508
		0500				20	900	500	659	353	1,22	17,00	5,00	-	485	558
		0600				20	900	600	766	409	1,23	19,80	5,80	-	529	608
		0700				20	900	700	872	463	1,24	22,60	6,60	-	570	656
		0800				20	900	800	978	516	1,25	25,40	7,40	-	615	707
		0900				20	900	900	1084	570	1,26	28,20	8,00	-	660	759
11276	0990	0400	XXXX	YYYY	-0000	22	990	400	605	326	1,21	15,62	4,84	-	475	546
		0500				22	990	500	725	389	1,22	18,70	5,50	-	527	606
		0600				22	990	600	843	450	1,23	21,78	6,38	-	571	657
		0700				22	990	700	960	510	1,24	24,86	7,26	-	622	715
		0800				22	990	800	1076	568	1,25	27,94	8,14	-	670	771
		0900				22	990	900	1193	627	1,26	31,02	8,80	-	714	821
11276	1080	0400	XXXX	YYYY	-0000	24	1080	400	660	356	1,21	17,04	5,28	-	515	592
		0500				24	1080	500	791	424	1,22	20,40	6,00	-	566	651
		0600				24	1080	600	920	491	1,23	23,76	6,96	-	618	711
		0700				24	1080	700	1047	556	1,24	27,12	7,92	-	671	772
		0800				24	1080	800	1174	620	1,25	30,48	8,88	-	724	833
		0900				24	1080	900	1301	684	1,26	33,84	9,60	-	774	890

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

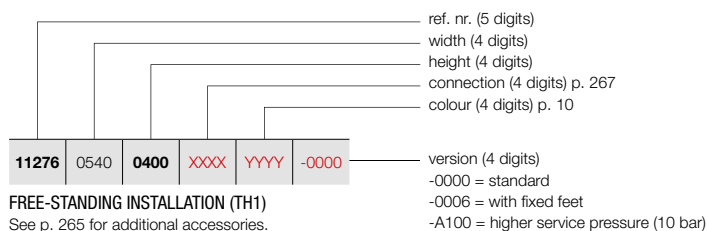
TULIPA HORIZONTAL (TH1)



TH1

HOW TO ORDER TULIPA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (TH1)

See p. 265 for additional accessories.

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA HORIZONTAL TH1 : 11276																
11276	1170	0400	XXXX	YYYY	-0000	26	1170	400	716	386	1,21	18,46	5,72	-	550	633
		0500				26	1170	500	857	460	1,22	22,10	6,50	-	606	697
		0600				26	1170	600	996	531	1,23	25,74	7,54	-	665	765
		0700				26	1170	700	1134	602	1,24	29,38	8,58	-	718	826
		0800				26	1170	800	1272	672	1,25	33,02	9,62	-	775	891
		0900				26	1170	900	1410	741	1,26	36,66	10,40	-	833	958
11276	1260	0400	XXXX	YYYY	-0000	28	1260	400	771	416	1,21	19,88	6,16	-	588	676
		0500				28	1260	500	923	495	1,22	23,80	7,00	-	646	743
		0600				28	1260	600	1073	572	1,23	27,72	8,12	-	706	812
		0700				28	1260	700	1221	648	1,24	31,64	9,24	-	768	883
		0800				28	1260	800	1370	723	1,25	35,56	10,36	-	831	956
		0900				28	1260	900	1518	798	1,26	39,48	11,20	-	891	1025
11276	1440	0400	XXXX	YYYY	-0000	32	1440	400	881	475	1,21	22,72	7,04	-	660	759
		0500				32	1440	500	1055	566	1,22	27,20	8,00	-	730	840
		0600				32	1440	600	1226	654	1,23	31,68	9,28	-	798	918
		0700				32	1440	700	1396	741	1,24	36,16	10,56	-	865	995
		0800				32	1440	800	1565	826	1,25	40,64	11,84	-	935	1075
		0900				32	1440	900	1735	912	1,26	45,12	12,80	-	1007	1158
11276	1620	0400	XXXX	YYYY	-0000	36	1620	400	991	534	1,21	25,56	7,92	-	732	842
		0500				36	1620	500	1187	636	1,22	30,60	9,00	-	810	932
		0600				36	1620	600	1380	736	1,23	35,64	10,44	-	889	1022
		0700				36	1620	700	1570	833	1,24	40,68	11,88	-	964	1109
		0800				36	1620	800	1761	930	1,25	45,72	13,32	-	1048	1205
		0900				36	1620	900	1952	1026	1,26	50,76	14,40	-	1121	1289
11276	1800	0400	XXXX	YYYY	-0000	40	1800	400	1101	593	1,21	28,40	8,80	-	804	925
		0500				40	1800	500	1318	707	1,22	34,00	10,00	-	892	1026
		0600				40	1800	600	1533	818	1,23	39,60	11,60	-	978	1125
		0700				40	1800	700	1745	926	1,24	45,20	13,20	-	1064	1224
		0800				40	1800	800	1957	1033	1,25	50,80	14,80	-	1152	1325
		0900				40	1800	900	2169	1140	1,26	56,40	16,00	-	1238	1424
11276	1980	0400	XXXX	YYYY	-0000	44	1980	400	1211	653	1,21	31,24	9,68	-	880	1012
		0500				44	1980	500	1450	778	1,22	37,40	11,00	-	974	1120
		0600				44	1980	600	1686	899	1,23	43,56	12,76	-	1069	1229
		0700				44	1980	700	1919	1019	1,24	49,72	14,52	-	1161	1335
		0800				44	1980	800	2152	1136	1,25	55,88	16,28	-	1259	1448
		0900				44	1980	900	2386	1254	1,26	62,04	17,60	-	1352	1555
11276	2160	0400	XXXX	YYYY	-0000	48	2160	400	1321	712	1,21	34,08	10,56	-	953	1096
		0500				48	2160	500	1582	848	1,22	40,80	12,00	-	1054	1212
		0600				48	2160	600	1839	981	1,23	47,52	13,92	-	1157	1331
		0700				48	2160	700	2094	1111	1,24	54,24	15,84	-	1264	1454
		0800				48	2160	800	2348	1240	1,25	60,96	17,76	-	1367	1572
		0900				48	2160	900	2603	1368	1,26	67,68	19,20	-	1471	1692

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER TULIPA HORIZONTAL

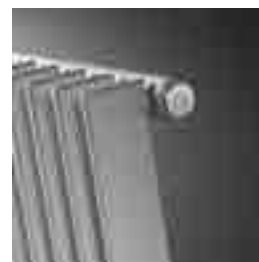
Delivery time 15 - 30 working days
(transport duration not included)

						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 267
						colour (4 digits) p. 10
11276	0540	0400	XXXX	YYYY	-0000	version (4 digits)
						-0000 = standard
						-0006 = with fixed feet
						-A100 = higher service pressure (10 bar)

FREE-STANDING INSTALLATION (TH1)

See p. 265 for additional accessories.

TULIPA HORIZONTAL (TH1)



TH1

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA HORIZONTAL						TECHNICAL DATA								STANDARD COLOUR	OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA HORIZONTAL TH1 : 11276																
11276	2340	0400	XXXX	YYYY	-0000	52	2340	400	1431	771	1,21	36,92	11,44	-	1022	1175
		0500				52	2340	500	1714	919	1,22	44,20	13,00	-	1136	1306
		0600				52	2340	600	1993	1063	1,23	51,48	15,08	-	1245	1432
		0700				52	2340	700	2268	1204	1,24	58,76	17,16	-	1364	1569
		0800				52	2340	800	2544	1343	1,25	66,04	19,24	-	1474	1695
		0900				52	2340	900	2819	1481	1,26	73,32	20,80	-	1587	1825
11276	2520	0400	XXXX	YYYY	-0000	56	2520	400	1541	831	1,21	39,76	12,32	-	1095	1259
		0500				56	2520	500	1846	990	1,22	47,60	14,00	-	1219	1402
		0600				56	2520	600	2146	1145	1,23	55,44	16,24	-	1338	1539
		0700				56	2520	700	2443	1297	1,24	63,28	18,48	-	1459	1678
		0800				56	2520	800	2740	1447	1,25	71,12	20,72	-	1581	1818
		0900				56	2520	900	3036	1595	1,26	78,96	22,40	-	1701	1956
11276	2700	0400	XXXX	YYYY	-0000	60	2700	400	1651	890	1,21	42,60	13,20	-	1167	1342
		0500				60	2700	500	1978	1061	1,22	51,00	15,00	-	1298	1493
		0600				60	2700	600	2299	1226	1,23	59,40	17,40	-	1427	1641
		0700				60	2700	700	2617	1389	1,24	67,80	19,80	-	1560	1794
		0800				60	2700	800	2935	1550	1,25	76,20	22,20	-	1688	1941
		0900				60	2700	900	3253	1709	1,26	84,60	24,00	-	1819	2092
11276	2880	0400	XXXX	YYYY	-0000	64	2880	400	1761	949	1,21	45,44	14,08	-	1240	1426
		0500				64	2880	500	2109	1131	1,22	54,40	16,00	-	1380	1587
		0600				64	2880	600	2452	1308	1,23	63,36	18,56	-	1520	1748
		0700				64	2880	700	2792	1482	1,24	72,32	21,12	-	1658	1907
		0800				64	2880	800	3131	1653	1,25	81,28	23,68	-	1795	2064
		0900				64	2880	900	3470	1823	1,26	90,24	25,60	-	1934	2224
11276	3060	0400	XXXX	YYYY	-0000	68	3060	400	1871	1008	1,21	48,28	14,96	-	1313	1510
		0500				68	3060	500	2241	1202	1,22	57,80	17,00	-	1460	1679
		0600				68	3060	600	2606	1390	1,23	67,32	19,72	-	1609	1850
		0700				68	3060	700	2966	1574	1,24	76,84	22,44	-	1755	2018
		0800				68	3060	800	3327	1757	1,25	86,36	25,16	-	1904	2190
		0900				68	3060	900	3687	1937	1,26	95,88	27,20	-	2050	2358

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

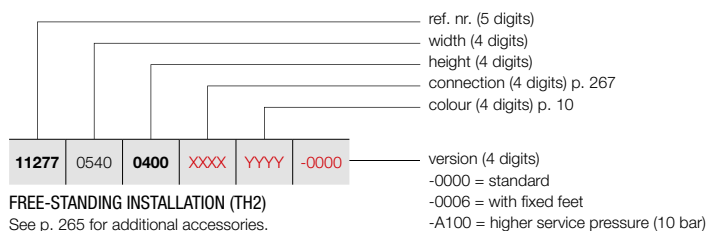
TULIPA HORIZONTAL (TH2)



TH2

HOW TO ORDER TULIPA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (TH2)

See p. 265 for additional accessories.

PRODUCT GROUP: STEEL

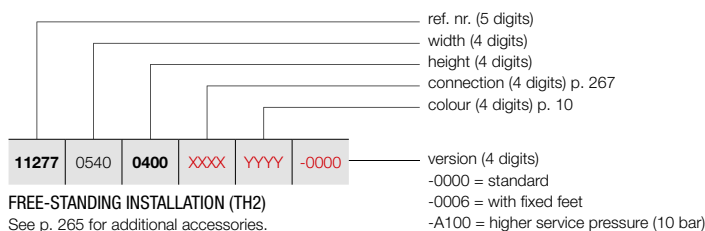
REFERENCE CODE CUSTOM MADE TULIPA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA HORIZONTAL TH2 : 11277																
11277	0540	0400	XXXX	YYYY	-0000	12	540	400	571	303	1,24	14,52	4,44	-	522	600
		0500				12	540	500	682	360	1,25	18,00	5,16	-	565	650
		0600				12	540	600	790	415	1,26	21,48	6,00	-	608	699
		0700				12	540	700	895	468	1,27	24,96	6,84	-	656	754
		0800				12	540	800	1000	520	1,28	28,44	7,56	-	701	806
		0900				12	540	900	1103	571	1,29	31,80	8,40	-	745	857
11277	0630	0400	XXXX	YYYY	-0000	14	630	400	667	354	1,24	16,94	5,18	-	582	669
		0500				14	630	500	796	420	1,25	21,00	6,02	-	633	728
		0600				14	630	600	921	484	1,26	25,06	7,00	-	687	790
		0700				14	630	700	1045	546	1,27	29,12	7,98	-	741	852
		0800				14	630	800	1166	606	1,28	33,18	8,82	-	791	910
		0900				14	630	900	1287	666	1,29	37,10	9,80	-	848	975
11277	0720	0400	XXXX	YYYY	-0000	16	720	400	762	404	1,24	19,36	5,92	-	642	738
		0500				16	720	500	910	481	1,25	24,00	6,88	-	705	811
		0600				16	720	600	1053	553	1,26	28,64	8,00	-	767	882
		0700				16	720	700	1194	624	1,27	33,28	9,12	-	827	951
		0800				16	720	800	1333	693	1,28	37,92	10,08	-	889	1022
		0900				16	720	900	1471	761	1,29	42,40	11,20	-	951	1094
11277	0810	0400	XXXX	YYYY	-0000	18	810	400	857	455	1,24	21,78	6,66	-	708	814
		0500				18	810	500	1023	540	1,25	27,00	7,74	-	777	894
		0600				18	810	600	1185	623	1,26	32,22	9,00	-	848	975
		0700				18	810	700	1343	702	1,27	37,44	10,26	-	915	1052
		0800				18	810	800	1499	780	1,28	42,66	11,34	-	982	1129
		0900				18	810	900	1654	856	1,29	47,70	12,60	-	1051	1209
11277	0900	0400	XXXX	YYYY	-0000	20	900	400	952	505	1,24	24,20	7,40	-	774	890
		0500				20	900	500	1137	600	1,25	30,00	8,60	-	850	978
		0600				20	900	600	1316	691	1,26	35,80	10,00	-	923	1061
		0700				20	900	700	1492	780	1,27	41,60	11,40	-	1000	1150
		0800				20	900	800	1666	866	1,28	47,40	12,60	-	1075	1236
		0900				20	900	900	1838	951	1,29	53,00	14,00	-	1153	1326
11277	0990	0400	XXXX	YYYY	-0000	22	990	400	1048	556	1,24	26,62	8,14	-	834	959
		0500				22	990	500	1251	661	1,25	33,00	9,46	-	920	1058
		0600				22	990	600	1448	761	1,26	39,38	11,00	-	1001	1151
		0700				22	990	700	1642	858	1,27	45,76	12,54	-	1084	1247
		0800				22	990	800	1833	953	1,28	52,14	13,86	-	1169	1344
		0900				22	990	900	2022	1046	1,29	58,30	15,40	-	1255	1443
11277	1080	0400	XXXX	YYYY	-0000	24	1080	400	1143	607	1,24	29,04	8,88	-	901	1036
		0500				24	1080	500	1364	720	1,25	36,00	10,32	-	993	1142
		0600				24	1080	600	1580	830	1,26	42,96	12,00	-	1080	1242
		0700				24	1080	700	1791	936	1,27	49,92	13,68	-	1171	1347
		0800				24	1080	800	1999	1040	1,28	56,88	15,12	-	1266	1456
		0900				24	1080	900	2206	1141	1,29	63,60	16,80	-	1352	1555

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER TULIPA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (TH2)
See p. 265 for additional accessories.

TULIPA HORIZONTAL (TH2)



TH2

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA HORIZONTAL TH2 : 11277																
11277	1170	0400	XXXX	YYYY	-0000	26	1170	400	1238	657	1,24	31,46	9,62	-	962	1106
		0500				26	1170	500	1478	780	1,25	39,00	11,18	-	1062	1221
		0600				26	1170	600	1711	899	1,26	46,54	13,00	-	1160	1334
		0700				26	1170	700	1940	1014	1,27	54,08	14,82	-	1259	1448
		0800				26	1170	800	2166	1126	1,28	61,62	16,38	-	1361	1565
		0900				26	1170	900	2390	1237	1,29	68,90	18,20	-	1458	1677
11277	1260	0400	XXXX	YYYY	-0000	28	1260	400	1333	708	1,24	33,88	10,36	-	1027	1181
		0500				28	1260	500	1592	841	1,25	42,00	12,04	-	1134	1304
		0600				28	1260	600	1843	968	1,26	50,12	14,00	-	1239	1425
		0700				28	1260	700	2089	1092	1,27	58,24	15,96	-	1346	1548
		0800				28	1260	800	2332	1213	1,28	66,36	17,64	-	1453	1671
		0900				28	1260	900	2573	1331	1,29	74,20	19,60	-	1560	1794
11277	1440	0400	XXXX	YYYY	-0000	32	1440	400	1524	809	1,24	38,72	11,84	-	1153	1326
		0500				32	1440	500	1819	961	1,25	48,00	13,76	-	1277	1469
		0600				32	1440	600	2106	1106	1,26	57,28	16,00	-	1395	1604
		0700				32	1440	700	2388	1248	1,27	66,56	18,24	-	1520	1748
		0800				32	1440	800	2666	1386	1,28	75,84	20,16	-	1637	1883
		0900				32	1440	900	2941	1522	1,29	84,80	22,40	-	1760	2024
11277	1620	0400	XXXX	YYYY	-0000	36	1620	400	1714	910	1,24	43,56	13,32	-	1281	1473
		0500				36	1620	500	2047	1081	1,25	54,00	15,48	-	1419	1632
		0600				36	1620	600	2370	1245	1,26	64,44	18,00	-	1554	1787
		0700				36	1620	700	2686	1404	1,27	74,88	20,52	-	1691	1945
		0800				36	1620	800	2999	1560	1,28	85,32	22,68	-	1827	2101
		0900				36	1620	900	3309	1712	1,29	95,40	25,20	-	1963	2257
11277	1800	0400	XXXX	YYYY	-0000	40	1800	400	1905	1011	1,24	48,40	14,80	-	1405	1616
		0500				40	1800	500	2274	1201	1,25	60,00	17,20	-	1561	1795
		0600				40	1800	600	2633	1383	1,26	71,60	20,00	-	1714	1971
		0700				40	1800	700	2985	1560	1,27	83,20	22,80	-	1862	2141
		0800				40	1800	800	3332	1733	1,28	94,80	25,20	-	2015	2317
		0900				40	1800	900	3676	1902	1,29	106,00	28,00	-	2166	2491
11277	1980	0400	XXXX	YYYY	-0000	44	1980	400	2095	1112	1,24	53,24	16,28	-	1536	1766
		0500				44	1980	500	2501	1321	1,25	66,00	18,92	-	1703	1958
		0600				44	1980	600	2896	1521	1,26	78,76	22,00	-	1869	2149
		0700				44	1980	700	3283	1716	1,27	91,52	25,08	-	2036	2341
		0800				44	1980	800	3665	1906	1,28	104,28	27,72	-	2201	2531
		0900				44	1980	900	4044	2092	1,29	116,60	30,80	-	2372	2728
11277	2160	0400	XXXX	YYYY	-0000	48	2160	400	2286	1213	1,24	58,08	17,76	-	1662	1911
		0500				48	2160	500	2729	1441	1,25	72,00	20,64	-	1847	2124
		0600				48	2160	600	3159	1660	1,26	85,92	24,00	-	2027	2331
		0700				48	2160	700	3582	1872	1,27	99,84	27,36	-	2210	2542
		0800				48	2160	800	3998	2079	1,28	113,76	30,24	-	2390	2749
		0900				48	2160	900	4412	2283	1,29	127,20	33,60	-	2575	2961

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

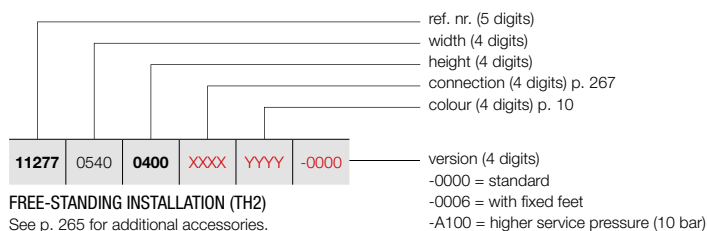
TULIPA HORIZONTAL (TH2)



TH2

HOW TO ORDER TULIPA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (TH2)

See p. 265 for additional accessories.

PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE TULIPA HORIZONTAL						TECHNICAL DATA								STANDARD COLOUR	OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA HORIZONTAL TH2 : 11277																
11277	2340	0400	XXXX	YYYY	-0000	52	2340	400	2476	1314	1,24	62,92	19,24	-	1791	2060
		0500				52	2340	500	2956	1561	1,25	78,00	22,36	-	1986	2284
		0600				52	2340	600	3423	1798	1,26	93,08	26,00	-	2185	2513
		0700				52	2340	700	3880	2028	1,27	108,16	29,64	-	2382	2739
		0800				52	2340	800	4332	2253	1,28	123,24	32,76	-	2579	2966
		0900				52	2340	900	4779	2473	1,29	137,80	36,40	-	2777	3194
11277	2520	0400	XXXX	YYYY	-0000	56	2520	400	2667	1416	1,24	67,76	20,72	-	1918	2206
		0500				56	2520	500	3184	1681	1,25	84,00	24,08	-	2130	2450
		0600				56	2520	600	3686	1937	1,26	100,24	28,00	-	2343	2694
		0700				56	2520	700	4179	2184	1,27	116,48	31,92	-	2553	2936
		0800				56	2520	800	4665	2426	1,28	132,72	35,28	-	2765	3180
		0900				56	2520	900	5147	2663	1,29	148,40	39,20	-	2976	3422
11277	2700	0400	XXXX	YYYY	-0000	60	2700	400	2857	1516	1,24	72,60	22,20	-	2042	2348
		0500				60	2700	500	3411	1801	1,25	90,00	25,80	-	2273	2614
		0600				60	2700	600	3949	2075	1,26	107,40	30,00	-	2497	2872
		0700				60	2700	700	4477	2340	1,27	124,80	34,20	-	2726	3135
		0800				60	2700	800	4998	2599	1,28	142,20	37,80	-	2956	3399
11277	2880	0400	XXXX	YYYY	-0000	64	2880	400	3048	1618	1,24	77,44	23,68	-	2174	2500
		0500				64	2880	500	3638	1921	1,25	96,00	27,52	-	2415	2777
		0600				64	2880	600	4212	2213	1,26	114,56	32,00	-	2655	3053
		0700				64	2880	700	4776	2496	1,27	133,12	36,48	-	2900	3335
11277	3060	0400	XXXX	YYYY	-0000	68	3060	400	3238	1719	1,24	82,28	25,16	-	2297	2642
		0500				68	3060	500	3866	2042	1,25	102,00	29,24	-	2555	2938
		0600				68	3060	600	4476	2352	1,26	121,72	34,00	-	2814	3236
		0700				68	3060	700	5074	2652	1,27	141,44	38,76	-	3072	3533

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

TULIPA FREE-STANDING INSTALLATION IN OPTION

PRODUCT GROUP: ACC SUP

FREE-STANDING INSTALLATION / SUPPORT FEET		COLOUR	REF. NR.	€
SUPPORT FEET		TV1 / TV2 / TH1 / TH2		
		RAL 9016	1181 007 0000 9016	86
		COLOUR	1181 007 0000 XXXX	99
• free-standing radiators in the colour RAL 9016 and Pergamon: 1 separate lateral support, 2 feet (H = 150 mm) and 2 rosets in the colour of the radiator. • free-standing radiators in other colours: 1 separate lateral support, 2 feet (H=150 mm) in the colour of the radiator + 2 chrome plated rosets. • Not for radiators ≥ 1800 mm				
SET TELESCOPIC CEILING BRACKETS		TV1 / TV2 / TH1 / TH2		
		RAL 9016	1181 009 0000 9016	86 / set
		COLOUR	1181 009 0000 XXXX	99 / set
• Telescopic ceiling brackets: indicate distance ceiling-radiator (= B-measure). Length: min. 151 mm, max. 225 mm.				
FREE-STANDING INSTALLATION FIXED FEET / LATERAL SUPPORT		TV1 / TH1		
		RAL 9016	*	71 / piece
		COLOUR	*	82 / piece
		TV2 / TH2		
		RAL 9016	*	143 / piece
		COLOUR	*	164 / piece
• The top of the foot is a part of the radiator = extended tube, 3rd tube on the left and on the right number of tubes: ≤ 1440 mm: 2 feet 1620 mm - 3060 mm: 4 feet • Lateral support: min. 50 mm, max. 200 mm (easy adjustable) • Free-standing installation not possible for the following connections (top collector): 0023, 0067, 0045, 0026, 0037, 0036. • When placing feet under a radiator, it must be checked whether this is possible in combination with the placement of a valve from the Vasco range, for that specific set-up. * Please indicate code -0006 for "Finish" when ordering (fixed foot/lateral support included in the price).				

EXPORT. Prices in Euro (excl. VAT)

VASCO

PRODUCT GROUP: ACC SUP

ACCESSORIES		COLOUR	REF. NR.	€
THERMOSTATIC HEAD		TV1 / TV2		
		WHITE	11911630102	44
THERMOSTATIC HEAD		TV1 / TV2		
		CHROME	11911631102	63

PRODUCT GROUP: ACC

ACCESSORIES		COLOUR	REF. NR.	€
TOWEL RAIL		TV1 / TV2 / TH1 / TH2		
		500 mm	CHROME	118326900000099
		500 mm	RAL 9016	118326900009016
		500 mm	RAL 9005 ^M	118326900009005

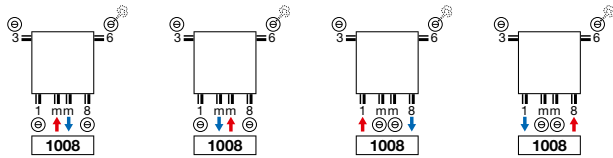
- h = 55 mm; b = 500 mm; d = 58 mm; a = 43 mm;

^M matt black

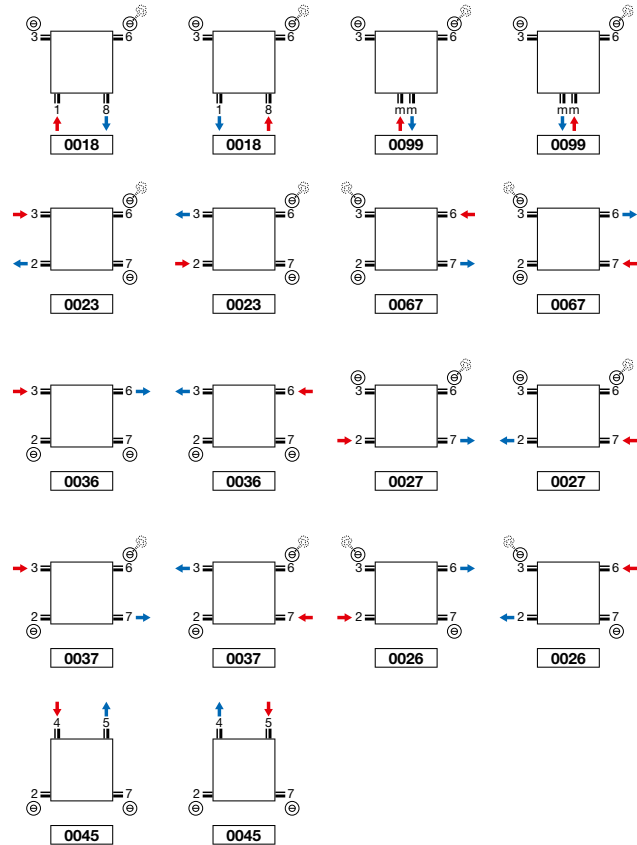
Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator
available from stock

TULIPA VERTICAL: TV1 / TV2 (STOCK)



TULIPA: TV1 / TV2 / TH1 / TH2 (NON STOCK)



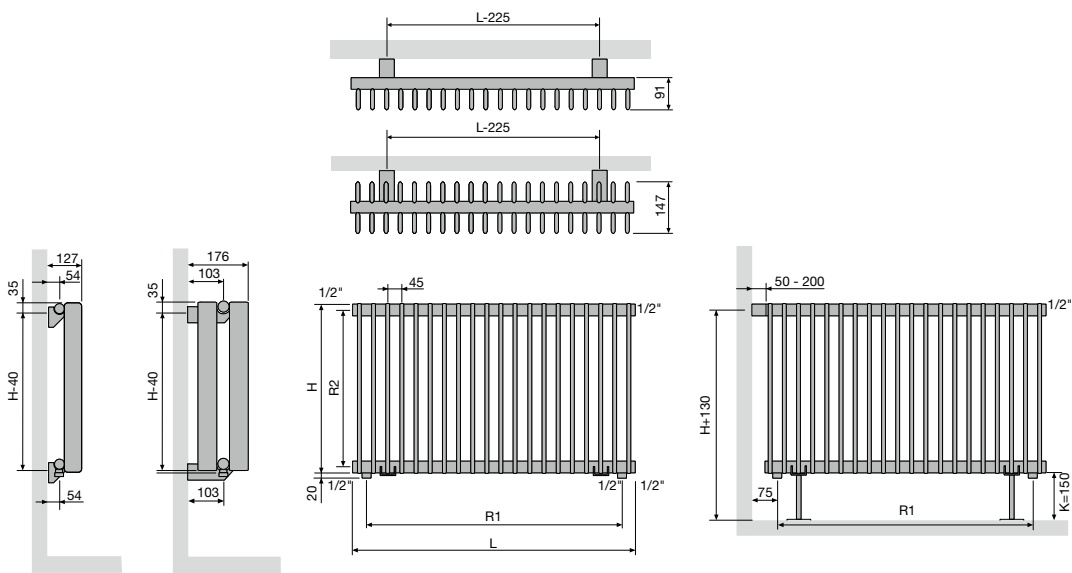
- Tulipa 6 and 8 tubes: connection 1mm8, 18, 81 not possible

Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

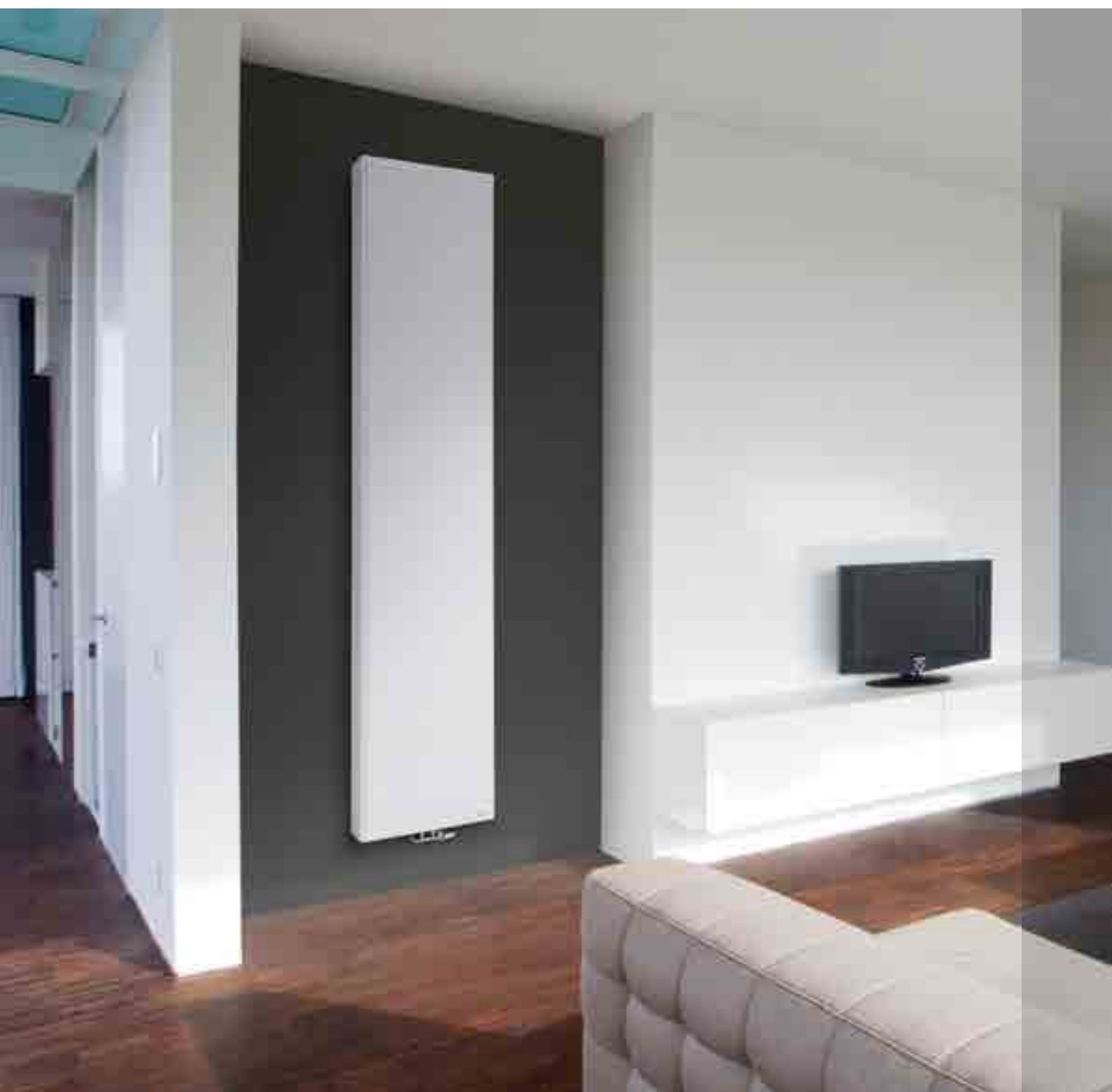
[illegible]

												TV1 / TV2	
Centre between the connections at the bottom 18 (R1)	Width (L)	270	360	450	540	630	720	810	900	990	1080	1170	1260
		360	450	540	630	720	810	900	990	1080	1170		
Centre between the lateral connections 23/67 (R2)	Height (H)	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
		960	1160	1360	1560	1760	1960	2160	2360	2560	2760	2960	
Centre between the brackets		H-40											

TULIPA HORIZONTAL (TH1, TH2)



		TH1 / TH2																		
	Width (L)	540	630	720	810	900	990	1080	1170	1260	1440	1620	1800	1980	2160	2340	2520	2700	2880	3060
	Centre between the connections at the bottom 18 (R1)	450	540	630	720	810	900	990	1080	1170	1350	1530	1710	1890	2070	2250	2430	2610	2790	2970
	Height (H)	400	500	600	700	800	900													
	Centre between the lateral connections 23/67 (R2)	365	465	565	665	765	865													
	Centre between the brackets	H-40																		





PANEL RADIATORS

Are you looking for a clean pure look without a lot of frills? Then a radiator from the FlatLine collection is an excellent choice.

The FlatLine radiator, with its flat front panel and beautiful finish with textured surface raises every contemporary interior to a higher level.

Another unique detail is that the FlatLine radiator has a **water-conducting flat front panel** that increases heat output. It can be effortlessly attached to **low temperature systems.**

Vasco panel radiators are not just ordinary radiators. The radiator and sheet-metal create a **sleek, beautifully finished product** that also contains unique heating technology.

It is a radiator concept that combines high efficiency with a compact volume. Vertical, horizontal or plinth, these are always discreet yet completely present in any home environment.

PANEL RADIATORS

FLATLINE	272
FLAT-V-LINE	278
FLAT-PLINT-LINE	280

FLATLINE (T21S, T22, T33)



NEW

All horizontal FlatLine radiators will have the Vasco label in the top grille.

TYPES

- T21S, T22, T33

COLOURS

- Standard colour S600 (fine texture white)
- Not available in other colours

BRACKETS

- The radiator is standard delivered with a full assembly set: locked consoles (number depending on the length of the radiator), designer plugs, designer air vents, valve inserts

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 6 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 285

CONNECTION

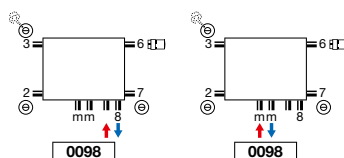
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the integrated valve) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✓ Integrated valve **(no extra charge)** (see p. 340)
- Connections: 4x1/2" side (inner thread), 2x3/4" Euro cones (50mm bottom right) and 2x3/4" Euro cones (50mm centre)

FLATLINE

Top technology for superior heat output

Are you striving for a sincere, pure look without a lot of frills? Then FlatLine is the choice for you. It is extremely stylish in its timeless simplicity. With its flat front plate and the fantastic finish with textured paint it lifts every contemporary interior to a higher level. The direct contact between the front plate and the water channels results in a surprisingly high yield.

RECOMMENDED CONNECTION (0098) INTEGRATED VALVE



Other connection methods, see p. 284



ref. nr. 1182 300 0000 0099
price € 147
Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (LR)
ref. nr. see p. 283
price € 119

Other accessories, see p. 283



white
ref. nr. 11911630102
price € 44



chrome
ref. nr. 11911631102
price € 63



HOW TO ORDER FLATLINE T21S
Delivery time 5 working days
(transport duration not included)

FLATLINE (T21S)



T21S

ref. nr. (8 characters)
see table below

2140040F

PRODUCT GROUP: PANEL

REFERENCE CODE CUSTOM MADE FLATLINE T21S	TECHNICAL DATA									STANDARD COLOUR	
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	short ref. nr. S600 stock
108F2140040190	-	400	400	366	190	1,28	8,53	1,41	-	244	2140040F
108F2140060190	-	600	400	548	285	1,28	12,79	2,11	-	294	2140060F
108F2140080190	-	800	400	731	380	1,28	17,06	2,82	-	331	2140080F
108F2140100190	-	1000	400	914	475	1,28	21,32	3,52	-	386	2140100F
108F2140120190	-	1200	400	1097	570	1,28	25,58	4,22	-	430	2140120F
108F2140140190	-	1400	400	1280	665	1,28	29,85	4,93	-	481	2140140F
108F2140160190	-	1600	400	1462	761	1,28	34,11	5,63	-	520	2140160F
108F2140180190	-	1800	400	1645	856	1,28	38,38	6,34	-	584	2140180F
108F2140200190	-	2000	400	1828	951	1,28	42,64	7,04	-	650	2140200F
108F2140240190	-	2400	400	2194	1141	1,28	51,17	8,45	-	777	2140240F
108F2150040190	-	400	500	440	228	1,29	10,63	1,67	-	282	2150040F
108F2150060190	-	600	500	661	342	1,29	15,95	2,51	-	344	2150060F
108F2150080190	-	800	500	881	456	1,29	21,26	3,34	-	404	2150080F
108F2150100190	-	1000	500	1101	570	1,29	26,58	4,18	-	463	2150100F
108F2150120190	-	1200	500	1321	684	1,29	31,90	5,02	-	523	2150120F
108F2150140190	-	1400	500	1541	797	1,29	37,21	5,85	-	591	2150140F
108F2150160190	-	1600	500	1762	911	1,29	42,53	6,69	-	645	2150160F
108F2150180190	-	1800	500	1982	1025	1,29	47,84	7,52	-	702	2150180F
108F2150200190	-	2000	500	2202	1139	1,29	53,16	8,36	-	776	2150200F
108F2160040190	-	400	600	512	264	1,30	12,74	1,94	-	301	2160040F
108F2160060190	-	600	600	768	395	1,30	19,11	2,91	-	367	2160060F
108F2160080190	-	800	600	1024	527	1,30	25,48	3,88	-	439	2160080F
108F2160100190	-	1000	600	1280	659	1,30	31,85	4,85	-	510	2160100F
108F2160120190	-	1200	600	1536	791	1,30	38,22	5,82	-	584	2160120F
108F2160140190	-	1400	600	1792	922	1,30	44,59	6,79	-	633	2160140F
108F2160160190	-	1600	600	2048	1054	1,30	50,96	7,76	-	719	2160160F
108F2160180190	-	1800	600	2304	1186	1,30	57,33	8,73	-	813	2160180F
108F2170040190	-	400	700	581	297	1,31	14,91	2,21	-	301	2170040F
108F2170060190	-	600	700	871	446	1,31	22,36	3,32	-	399	2170060F
108F2170080190	-	800	700	1162	595	1,31	29,82	4,42	-	482	2170080F
108F2170100190	-	1000	700	1452	744	1,31	37,27	5,53	-	553	2170100F
108F2170120190	-	1200	700	1742	892	1,31	44,72	6,64	-	657	2170120F
108F2190040190	-	400	900	711	361	1,33	19,24	2,76	-	350	2190040F
108F2190060190	-	600	900	1067	541	1,33	28,86	4,14	-	447	2190060F
108F2190080190	-	800	900	1422	721	1,33	38,48	5,52	-	554	2190080F
108F2190100190	-	1000	900	1778	901	1,33	48,10	6,90	-	659	2190100F
108F2190120190	-	1200	900	2134	1082	1,33	57,72	8,28	-	791	2190120F

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

FLATLINE (T22)



T22

HOW TO ORDER FLATLINE T22

Delivery time 5 working days
(transport duration not included)

2230100F

ref. nr. (8 characters)
see table below

PRODUCT GROUP: PANEL

REFERENCE CODE CUSTOM MADE FLATLINE T22	TECHNICAL DATA									STANDARD COLOUR	
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	short ref. nr. S600 stock
108F2230100190	-	1000	300	900	463	1,30	18,60	3,00	-	413	2230100F
108F2230120190	-	1200	300	1080	556	1,30	22,32	3,60	-	458	2230120F
108F2230140190	-	1400	300	1260	649	1,30	26,04	4,20	-	510	2230140F
108F2230160190	-	1600	300	1440	741	1,30	29,76	4,80	-	553	2230160F
108F2230180190	-	1800	300	1620	834	1,30	33,48	5,40	-	607	2230180F
108F2230200190	-	2000	300	1800	927	1,30	37,20	6,00	-	640	2230200F
108F2230220190	-	2200	300	1980	1019	1,30	40,92	6,60	-	708	2230220F
108F2230240190	-	2400	300	2160	1112	1,30	44,64	7,20	-	769	2230240F
108F2240060190	-	600	400	694	356	1,31	14,88	2,17	-	352	2240060F
108F2240080190	-	800	400	926	474	1,31	19,84	2,90	-	413	2240080F
108F2240100190	-	1000	400	1157	593	1,31	24,80	3,62	-	476	2240100F
108F2240120190	-	1200	400	1388	711	1,31	29,76	4,34	-	537	2240120F
108F2240140190	-	1400	400	1620	830	1,31	34,72	5,07	-	575	2240140F
108F2240160190	-	1600	400	1851	948	1,31	39,68	5,79	-	656	2240160F
108F2240180190	-	1800	400	2083	1067	1,31	44,64	6,52	-	737	2240180F
108F2240200190	-	2000	400	2314	1185	1,31	49,60	7,24	-	820	2240200F
108F2240220190	-	2200	400	2545	1304	1,31	54,56	7,96	-	903	2240220F
108F2240240190	-	2400	400	2777	1422	1,31	59,52	8,69	-	983	2240240F
108F2240260190	-	2600	400	3008	1541	1,31	64,48	9,41	-	1027	2240260F
108F2240300190	-	3000	400	3471	1778	1,31	74,40	10,86	-	1233	2240300F
108F2250040190	-	400	500	562	288	1,31	12,40	1,69	-	312	2250040F
108F2250060190	-	600	500	842	431	1,31	18,60	2,54	-	386	2250060F
108F2250080190	-	800	500	1123	575	1,31	24,80	3,38	-	461	2250080F
108F2250100190	-	1000	500	1404	719	1,31	31,00	4,23	-	543	2250100F
108F2250120190	-	1200	500	1685	863	1,31	37,20	5,08	-	620	2250120F
108F2250140190	-	1400	500	1966	1007	1,31	43,40	5,92	-	693	2250140F
108F2250160190	-	1600	500	2246	1150	1,31	49,60	6,77	-	791	2250160F
108F2250180190	-	1800	500	2527	1294	1,31	55,80	7,61	-	890	2250180F
108F2250200190	-	2000	500	2808	1438	1,31	62,00	8,46	-	990	2250200F
108F2250220190	-	2200	500	3089	1582	1,31	68,20	9,31	-	1085	2250220F
108F2250240190	-	2400	500	3370	1726	1,31	74,40	10,15	-	1183	2250240F
108F2250260190	-	2600	500	3650	1869	1,31	80,60	11,00	-	1236	2250260F
108F2260040190	-	400	600	657	336	1,31	14,88	1,94	-	344	2260040F
108F2260060190	-	600	600	985	505	1,31	22,32	2,91	-	429	2260060F
108F2260080190	-	800	600	1314	673	1,31	29,76	3,88	-	518	2260080F
108F2260100190	-	1000	600	1642	841	1,31	37,20	4,85	-	575	2260100F
108F2260120190	-	1200	600	1970	1009	1,31	44,64	5,82	-	690	2260120F
108F2260140190	-	1400	600	2299	1177	1,31	52,08	6,79	-	804	2260140F
108F2260160190	-	1600	600	2627	1345	1,31	59,52	7,76	-	921	2260160F
108F2260180190	-	1800	600	2956	1514	1,31	66,96	8,73	-	1033	2260180F
108F2260200190	-	2000	600	3284	1682	1,31	74,40	9,70	-	1148	2260200F
108F2260220190	-	2200	600	3612	1850	1,31	81,84	10,67	-	1261	2260220F
108F2260240190	-	2400	600	3941	2018	1,31	89,28	11,64	-	1377	2260240F

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER FLATLINE T22
Delivery time 5 working days
(transport duration not included)

ref. nr. (8 characters)
see table below

2230100F

FLATLINE (T22)



T22

PRODUCT GROUP: PANEL

REFERENCE CODE CUSTOM MADE FLATLINE T22	TECHNICAL DATA									STANDARD COLOUR	
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	short ref. nr. S600 stock
108F2270040190	-	400	700	749	383	1,31	17,49	2,21	-	355	2270040F
108F2270060190	-	600	700	1123	575	1,31	26,24	3,31	-	461	2270060F
108F2270080190	-	800	700	1498	767	1,31	34,98	4,42	-	573	2270080F
108F2270100190	-	1000	700	1872	959	1,31	43,73	5,52	-	677	2270100F
108F2270120190	-	1200	700	2246	1150	1,31	52,48	6,62	-	777	2270120F
108F2270140190	-	1400	700	2621	1342	1,31	61,22	7,73	-	910	2270140F
108F2270160190	-	1600	700	2995	1534	1,31	69,97	8,83	-	1038	2270160F
108F2270180190	-	1800	700	3370	1726	1,31	78,71	9,94	-	1173	2270180F
108F2290040190	-	400	900	925	474	1,31	22,72	2,74	-	411	2290040F
108F2290060190	-	600	900	1387	710	1,31	34,08	4,11	-	537	2290060F
108F2290080190	-	800	900	1850	947	1,31	45,44	5,48	-	663	2290080F
108F2290100190	-	1000	900	2312	1184	1,31	56,80	6,85	-	793	2290100F
108F2290120190	-	1200	900	2774	1421	1,31	68,16	8,22	-	950	2290120F
108F2290140190	-	1400	900	3237	1658	1,31	79,52	9,59	-	1112	2290140F

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

FLATLINE (T33)



T33

HOW TO ORDER FLATLINE T33

Delivery time 5 working days
(transport duration not included)

3330100F

ref. nr. (8 characters)
see table below

PRODUCT GROUP: PANEL

REFERENCE CODE CUSTOM MADE FLATLINE T33	TECHNICAL DATA									STANDARD COLOUR	
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	short ref. nr. S600 stock
108F3330100190	-	1000	300	1300	669	1,30	26,35	4,65	-	509	3330100F
108F3330120190	-	1200	300	1560	803	1,30	31,62	5,58	-	546	3330120F
108F3330140190	-	1400	300	1820	937	1,30	36,89	6,51	-	636	3330140F
108F3330160190	-	1600	300	2080	1071	1,30	42,16	7,44	-	725	3330160F
108F3330180190	-	1800	300	2340	1205	1,30	47,43	8,37	-	818	3330180F
108F3330200190	-	2000	300	2600	1338	1,30	52,70	9,30	-	909	3330200F
108F3330220190	-	2200	300	2860	1472	1,30	57,97	10,23	-	999	3330220F
108F3330240190	-	2400	300	3120	1606	1,30	63,24	11,16	-	1089	3330240F
108F3330300190	-	3000	300	3900	2008	1,30	79,05	13,95	-	1364	3330300F
108F3340080190	-	800	400	1329	684	1,30	28,24	4,42	-	518	3340080F
108F3340100190	-	1000	400	1661	855	1,30	35,30	5,53	-	597	3340100F
108F3340120190	-	1200	400	1993	1026	1,30	42,36	6,64	-	697	3340120F
108F3340140190	-	1400	400	2325	1197	1,30	49,42	7,74	-	813	3340140F
108F3340160190	-	1600	400	2658	1368	1,30	56,48	8,85	-	930	3340160F
108F3340180190	-	1800	400	2990	1539	1,30	63,54	9,95	-	1045	3340180F
108F3340200190	-	2000	400	3322	1710	1,30	70,60	11,06	-	1162	3340200F
108F3340220190	-	2200	400	3654	1881	1,30	77,66	12,17	-	1278	3340220F
108F3340240190	-	2400	400	3986	2052	1,30	84,72	13,27	-	1395	3340240F
108F3340300190	-	3000	400	4983	2565	1,30	105,90	16,59	-	1738	3340300F
108F3350060190	-	600	500	1202	619	1,30	26,55	3,85	-	436	3350060F
108F3350080190	-	800	500	1602	825	1,30	35,40	5,14	-	591	3350080F
108F3350100190	-	1000	500	2003	1031	1,30	44,25	6,42	-	702	3350100F
108F3350120190	-	1200	500	2404	1237	1,30	53,10	7,70	-	837	3350120F
108F3350140190	-	1400	500	2804	1443	1,30	61,95	8,99	-	980	3350140F
108F3350160190	-	1600	500	3205	1650	1,30	70,80	10,27	-	1119	3350160F
108F3350180190	-	1800	500	3605	1856	1,30	79,65	11,56	-	1257	3350180F
108F3350200190	-	2000	500	4006	2062	1,30	88,50	12,84	-	1397	3350200F
108F3350220190	-	2200	500	4407	2268	1,30	97,35	14,12	-	1538	3350220F
108F3350240190	-	2400	500	4807	2475	1,30	106,20	15,41	-	1675	3350240F
108F3360060190	-	600	600	1396	719	1,30	31,92	4,38	-	540	3360060F
108F3360080190	-	800	600	1862	958	1,30	42,56	5,84	-	671	3360080F
108F3360100190	-	1000	600	2327	1198	1,30	53,20	7,30	-	813	3360100F
108F3360120190	-	1200	600	2792	1437	1,30	63,84	8,76	-	975	3360120F
108F3360140190	-	1400	600	3258	1677	1,30	74,48	10,22	-	1137	3360140F
108F3360160190	-	1600	600	3723	1917	1,30	85,12	11,68	-	1298	3360160F
108F3360180190	-	1800	600	4189	2156	1,30	95,76	13,14	-	1460	3360180F
108F3360200190	-	2000	600	4654	2396	1,30	106,40	14,60	-	1621	3360200F
108F3370060190	-	600	700	1582	814	1,30	34,24	4,68	-	584	3370060F
108F3370080190	-	800	700	2110	1086	1,30	45,66	6,24	-	736	3370080F
108F3370100190	-	1000	700	2637	1357	1,30	57,07	7,80	-	921	3370100F
108F3370120190	-	1200	700	3164	1629	1,30	68,48	9,36	-	1197	3370120F
108F3370140190	-	1400	700	3692	1900	1,30	79,90	10,92	-	1378	3370140F

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER FLATLINE T33
Delivery time 5 working days
(transport duration not included)

ref. nr. (8 characters)
see table below

3330100F

FLATLINE (T33)



T33

PRODUCT GROUP: PANEL

REFERENCE CODE CUSTOM MADE FLATLINE T33	TECHNICAL DATA									STANDARD COLOUR	
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	short ref. nr. S600 stock
108F3390040190	-	400	900	1286	662	1,30	25,92	3,52	-	449	3390040F
108F3390060190	-	600	900	1930	993	1,30	38,88	5,28	-	674	3390060F
108F3390080190	-	800	900	2573	1324	1,30	51,84	7,04	-	900	3390080F
108F3390100190	-	1000	900	3216	1655	1,30	64,80	8,80	-	1122	3390100F
108F3390120190	-	1200	900	3859	1987	1,30	77,76	10,56	-	1348	3390120F
108F3390140190	-	1400	900	4502	2318	1,30	90,72	12,32	-	1573	3390140F
108F3390160190	-	1600	900	5146	2649	1,30	103,68	14,08	-	1795	3390160F

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

FLAT-V-LINE (T21S, T22)



TYPES

- T21S, T22

COLOURS

- Standard colour S600 (fine texture white)
- Not available in other colours

BRACKETS

- The radiator is standard delivered with a full assembly set: consoles (J), designer plugs, designer air vents

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

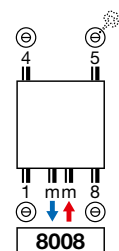
- See p. 285

CONNECTION

- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: 4x1/2" (1-8-4-5) (inner thread), 2x3/4" Euro cones (50mm centre)



RECOMMENDED CONNECTION (8008)



Other connection methods, see p. 284



ref. nr. 1182 302 0000 0099
price € 147
 Fittings, see p. 353

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail
 ref. nr. see p. 283
price € 119

Other accessories, see p. 283



white
 ref. nr. 11911630102
price € 44



chrome
 ref. nr. 11911631102
price € 63

FLAT-V-LINE

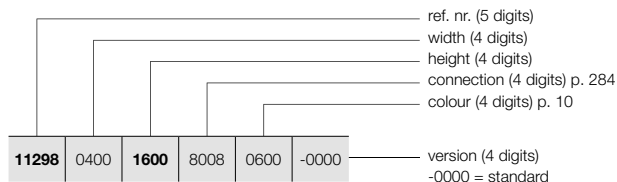
Stylish and highly qualitative

Its synthesis of simplicity, efficiency and aesthetics, enhanced by the smart, fixed middle connector, allows this designer radiator panel to blend harmoniously into any living and working space. It has a specially designed towel rail for bathroom and kitchen.



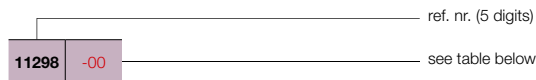
HOW TO ORDER FLAT-V-LINE

Delivery time 15 - 30 working days
(transport duration not included)



HOW TO ORDER STOCK RADIATOR FLAT-V-LINE

Delivery time 5 working days
(transport duration not included)



FLAT-V-LINE (T21S, T22)



T21S



T22

PRODUCT GROUP: PANEL

REFERENCE CODE CUSTOM MADE FLAT-V-LINE	TECHNICAL DATA									STANDARD COLOUR	
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	short ref. nr. S600 stock
REF. NR. FLAT-V-LINE T21S : 11298											
11298 0400 1600 8008 0600 -0000	-	400	1600	1047	531	1,33	35,35	6,38	-	842	11298-07
	-	400	1800	1120	562	1,35	39,34	7,15	-	881	11298-01
	-	400	2000	1198	598	1,36	43,34	7,93	-	911	11298-02
	-	400	2200	1283	609	1,46	46,84	8,70	-	992	-
11298 0500 1600 8008 0600 -0000	-	500	1600	1309	664	1,33	44,19	7,98	-	927	-
	-	500	1800	1400	703	1,35	49,18	8,94	-	967	11298-03
	-	500	2000	1498	748	1,36	54,18	9,91	-	1036	11298-04
	-	500	2200	1604	761	1,46	58,55	10,88	-	1109	-
11298 0600 1600 8008 0600 -0000	-	600	1600	1571	796	1,33	53,03	9,58	-	1027	-
	-	600	1800	1680	843	1,35	59,02	10,73	-	1076	11298-05
	-	600	2000	1798	898	1,36	65,02	11,89	-	1159	11298-06
	-	600	2200	1925	913	1,46	70,26	13,06	-	1230	-
11298 0700 1600 8008 0600 -0000	-	700	1600	1833	929	1,33	61,87	11,17	-	1122	-
	-	700	1800	1960	984	1,35	68,85	12,52	-	1195	-
	-	700	2000	2097	1047	1,36	75,85	13,87	-	1275	-
	-	700	2200	2246	1065	1,46	81,97	15,23	-	1378	-
11298 0800 1600 8008 0600 -0000	-	800	1600	2094	1062	1,33	70,70	12,77	-	1268	-
	-	800	1800	2240	1124	1,35	78,69	14,30	-	1348	-
	-	800	2000	2397	1197	1,36	86,69	15,86	-	1462	-
	-	800	2200	2566	1218	1,46	93,68	17,41	-	1524	-
REF. NR. FLAT-V-LINE T22 : 11299											
11299 0400 1600 8008 0600 -0000	-	400	1600	1281	626	1,40	39,86	6,38	-	939	-
	-	400	1800	1394	668	1,44	43,79	7,15	-	1033	11299-01
	-	400	2000	1509	708	1,48	47,72	7,93	-	1111	11299-02
	-	400	2200	1626	816	1,35	52,08	8,70	-	1195	-
11299 0500 1600 8008 0600 -0000	-	500	1600	1601	783	1,40	49,83	7,98	-	1021	-
	-	500	1800	1743	836	1,44	54,74	8,94	-	1120	11299-03
	-	500	2000	1886	886	1,48	59,65	9,91	-	1231	11299-04
	-	500	2200	2032	1020	1,35	65,10	10,88	-	1322	-
11299 0600 1600 8008 0600 -0000	-	600	1600	1921	940	1,40	59,80	9,58	-	1129	-
	-	600	1800	2092	1003	1,44	65,69	10,73	-	1236	11299-05
	-	600	2000	2263	1063	1,48	71,58	11,89	-	1349	11299-06
	-	600	2200	2438	1223	1,35	78,12	13,06	-	1439	-
11299 0700 1600 8008 0600 -0000	-	700	1600	2241	1096	1,40	69,76	11,17	-	1239	-
	-	700	1800	2440	1170	1,44	76,64	12,52	-	1354	11299-07
	-	700	2000	2640	1240	1,48	83,51	13,87	-	1476	11299-08
	-	700	2200	2845	1427	1,35	91,14	15,23	-	1557	-
11299 0800 1600 8008 0600 -0000	-	800	1600	2562	1253	1,40	79,73	12,77	-	1354	-
	-	800	1800	2789	1337	1,44	87,58	14,30	-	1492	-
	-	800	2000	3018	1417	1,48	95,44	15,86	-	1620	11299-09
	-	800	2200	3251	1631	1,35	104,16	17,41	-	1696	11299-10

FLAT-PLINT-LINE (T22, T33)



TYPES

- T22, T33

COLOURS

- Standard colour S600 (fine texture white)
- Not available in other colours

BRACKETS

- To be ordered separately, not included in the price of the radiator
- Valve insert (M30 x 1,5) standard delivered

TECHNICAL

- Electrically welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 10 bar
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 286

CONNECTION

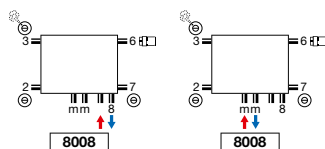
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the integrated valve) (see p. 338)
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✓ Integrated valve **(no extra charge)** (see p. 340)
- Connections: 4x½" side (inner thread), 2x¾" Euro cones (50mm bottom right) and 2x¾" Euro cones (50mm centre)

FLAT-PLINT-LINE

Extremely flexible

The Vasco Flat-Plint-Line is a horizontal plinth panel radiator with a decorative surface front panel, side panels and designer line grid. This combines a superior heat supply with futuristic technology and stylish appearance.

RECOMMENDED CONNECTION (8008) INTEGRATED VALVE



Other connection methods, see p. 284



ref. nr. 1182 300 0000 0099
price € 147
Fittings, see p. 353



white
ref. nr. 11911630102
price € 44

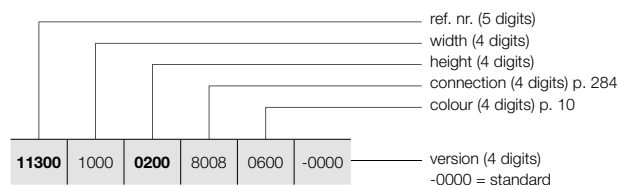


chrome
ref. nr. 11911631102
price € 63



HOW TO ORDER FLAT-PLINT-LINE

Delivery time 30 working days
(transport duration not included)

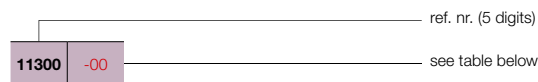


WALL BRACKET / TELESCOPIC FLOOR BRACKETS

See p. 282 for additional accessories.

HOW TO ORDER STOCK RADIATOR FLAT-PLINT-LINE

Delivery time 5 working days
(transport duration not included)



FLAT-PLINT-LINE (T22, T33)



T22



T33

PRODUCT GROUP: PANEL

REFERENCE CODE CUSTOM MADE FLAT-PLINT-LINE						TECHNICAL DATA									STANDARD COLOUR	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	short ref. nr. S600 stock
REF. NR. FLAT-PLINT-LINE T22 : 11300																
11300	1000	0200	8008	0600	-0000	-	1000	200	605	313	1,29	12,90	2,55	-	347	11300-01
11300	1200	0200	8008	0600	-0000	-	1200	200	726	376	1,29	15,48	3,06	-	384	11300-02
11300	1400	0200	8008	0600	-0000	-	1400	200	847	438	1,29	18,06	3,57	-	425	-
11300	1600	0200	8008	0600	-0000	-	1600	200	968	501	1,29	20,64	4,08	-	455	11300-03
11300	1800	0200	8008	0600	-0000	-	1800	200	1089	563	1,29	23,22	4,59	-	474	-
11300	2000	0200	8008	0600	-0000	-	2000	200	1210	626	1,29	25,80	5,10	-	494	11300-04
11300	2200	0200	8008	0600	-0000	-	2200	200	1331	689	1,29	28,38	5,61	-	537	-
11300	2400	0200	8008	0600	-0000	-	2400	200	1452	751	1,29	30,96	6,12	-	575	-
11300	2600	0200	8008	0600	-0000	-	2600	200	1573	841	1,29	33,54	6,63	-	619	-
11300	3000	0200	8008	0600	-0000	-	3000	200	1815	939	1,29	38,70	7,65	-	685	-
REF. NR. FLAT-PLINT-LINE T33 : 11301																
11301	1000	0200	8008	0600	-0000	-	1000	200	866	450	1,28	18,25	3,80	-	440	11301-01
11301	1200	0200	8008	0600	-0000	-	1200	200	1039	540	1,28	21,90	4,56	-	492	11301-02
11301	1400	0200	8008	0600	-0000	-	1400	200	1212	630	1,28	25,55	5,32	-	540	-
11301	1600	0200	8008	0600	-0000	-	1600	200	1386	720	1,28	29,20	6,08	-	580	11301-03
11301	1800	0200	8008	0600	-0000	-	1800	200	1559	810	1,28	32,85	6,84	-	605	-
11301	2000	0200	8008	0600	-0000	-	2000	200	1732	900	1,28	36,50	7,60	-	639	11301-04
11301	2200	0200	8008	0600	-0000	-	2200	200	1905	990	1,28	40,15	8,36	-	695	-
11301	2400	0200	8008	0600	-0000	-	2400	200	2078	1080	1,28	43,80	9,12	-	749	-
11301	2600	0200	8008	0600	-0000	-	2600	200	2252	1170	1,28	47,45	9,88	-	804	-
11301	3000	0200	8008	0600	-0000	-	3000	200	2598	1350	1,28	54,75	11,40	-	908	-

In conformity with EN442-1: 2014: radiators and convectors

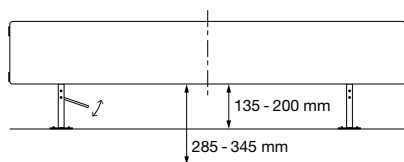
For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

PANEL RADIATORS BRACKETS / FREE-STANDING INSTALLATION

IN OPTION

PRODUCT GROUP: ACC SUP

FREE-STANDING INSTALLATION	WIDTH RADIATOR		REF. NR.	€
WALL BRACKETS	FLAT-PLINT-LINE			
	< 1600 mm (set of 2 pieces)		1189 002 0200 0000	23
	1600-2400 mm (set of 3 pieces)		1189 003 0200 0000	29
	> 2400 mm (set of 4 pieces)		1189 004 0200 0000	38
TELESCOPIC FLOOR BRACKETS	FLAT-PLINT-LINE			
	≤ 1200 mm (set of 2 pieces)	concrete floor (height 285 - 345 mm)	1189 122 0000 0000	165
		finished floor (height 135 - 200 mm)	1189 112 0000 0000	165
	> 1200 mm (set of 3 pieces)	concrete floor (height 285 - 345 mm)	1189 123 0000 0000	218
		finished floor (height 135 - 200 mm)	1189 113 0000 0000	218



EXPORT. Prices in Euro (excl. VAT)

PANEL RADIATORS ACCESSORIES

IN OPTION

PRODUCT GROUP: ACC SUP

ACCESSORIES		COLOUR	REF. NR.	€
THERMOSTATIC HEAD		FLATLINE / FLAT-V-LINE / FLAT-PLINT-LINE		
		WHITE	11911630102	44
THERMOSTATIC HEAD		FLATLINE / FLAT-V-LINE / FLAT-PLINT-LINE		
		CHROME	11911631102	63

PRODUCT GROUP: ACC

ACCESSORIES		WIDTH TOWEL RAIL	COLOUR	REF. NR.	€
TOWEL RAIL (LR)		FLATLINE			
		500 mm	CHROME	11911988050	119
		600 mm	CHROME	11911988060	127
		700 mm	CHROME	11911988070	135
		800 mm	CHROME	11911988080	141
TOWEL RAIL (MM) DISCONTINUED ITEM		FLATLINE			
		700 mm	CHROME	11911989070	141
TOWEL RAIL		FLAT-V-LINE			
		400 mm	CHROME	1183 252 0000 0099	111
		500 mm	CHROME	1183 253 0000 0099	119
		600 mm	CHROME	1183 254 0000 0099	127
		700 mm	CHROME	1183 255 0000 0099	135
		800 mm	CHROME	1183 256 0000 0099	141

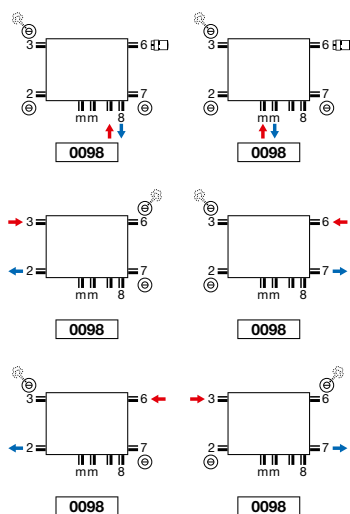
Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

available from stock

VASCO

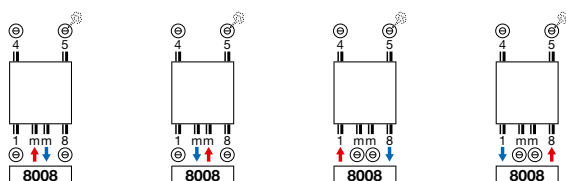
PANEL RADIATORS CONNECTIONS

FLATLINE: T21S / T22 / T33



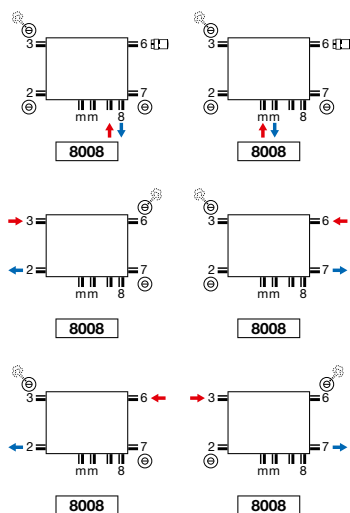
- Thermostatic head only to use with connection on the valve (supply left, return right). Other connections, eg. 23, take thermostatic head out of connection 6. Here the possibility to change the supply and the return.
- Integrated valve: no extra charge (see p. 340)

FLAT-V-LINE: T21S / T22



- Connection at the top not possible.

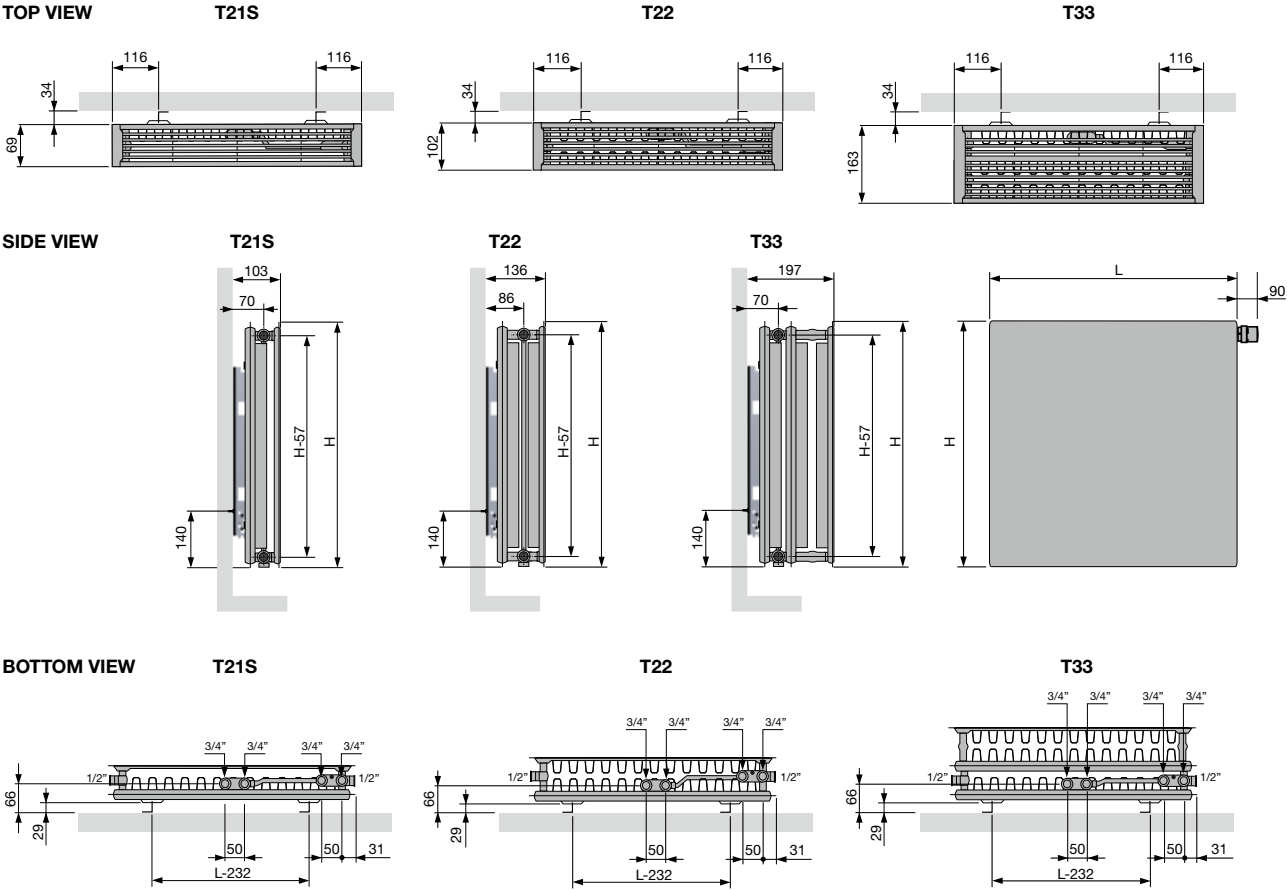
FLAT-PLINT-LINE: T22 / T33



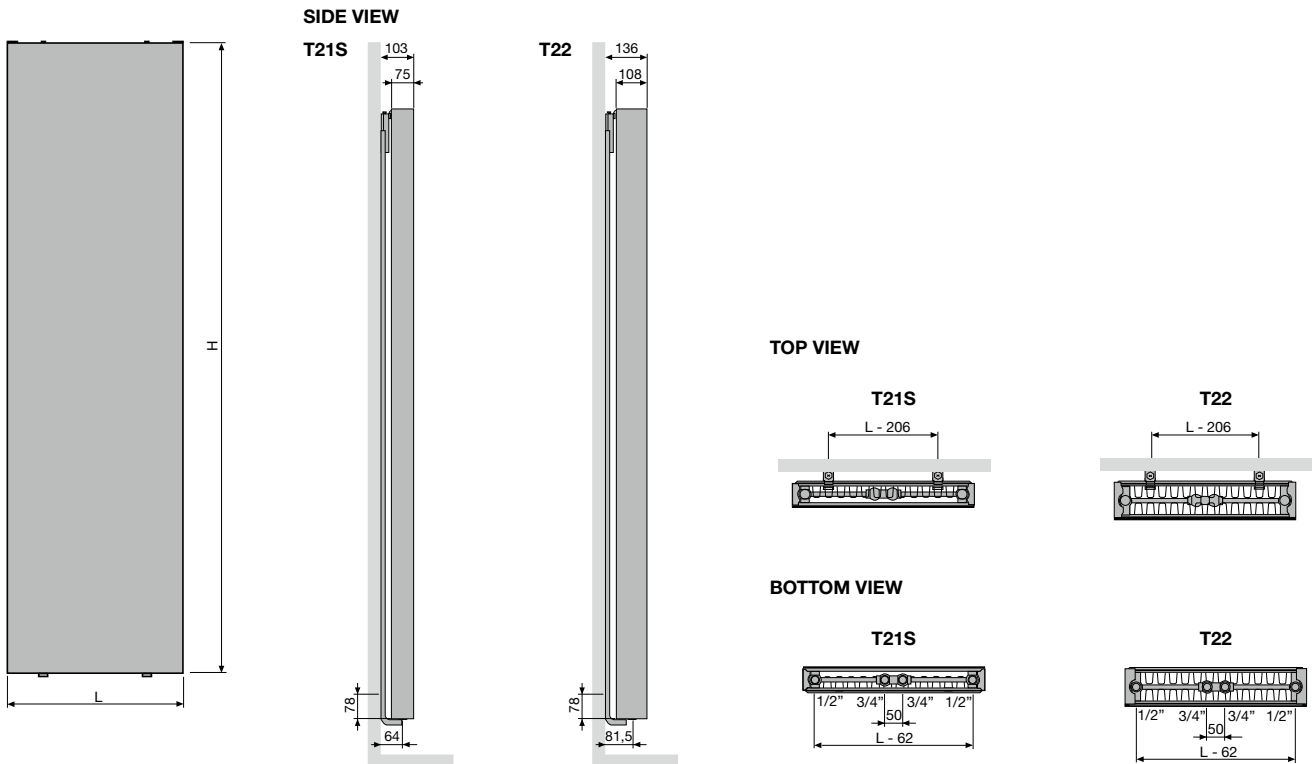
- Thermostatic head only to use with connection on the valve (supply left, return right). Other connections, eg. 23, take thermostatic head out of connection 6. Here the possibility to change the supply and the return.
- Integrated valve: no extra charge (see p. 340)

Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

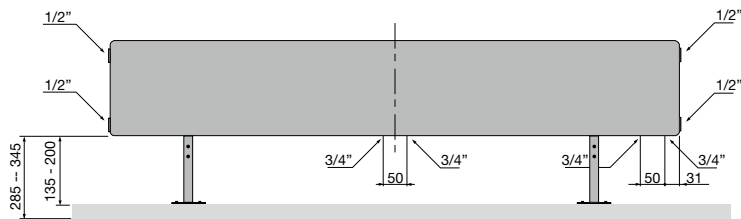
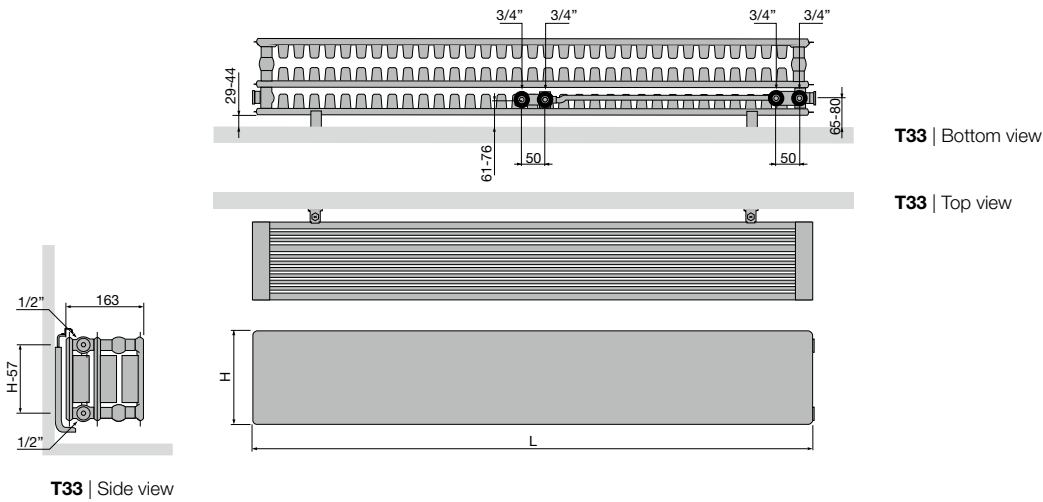
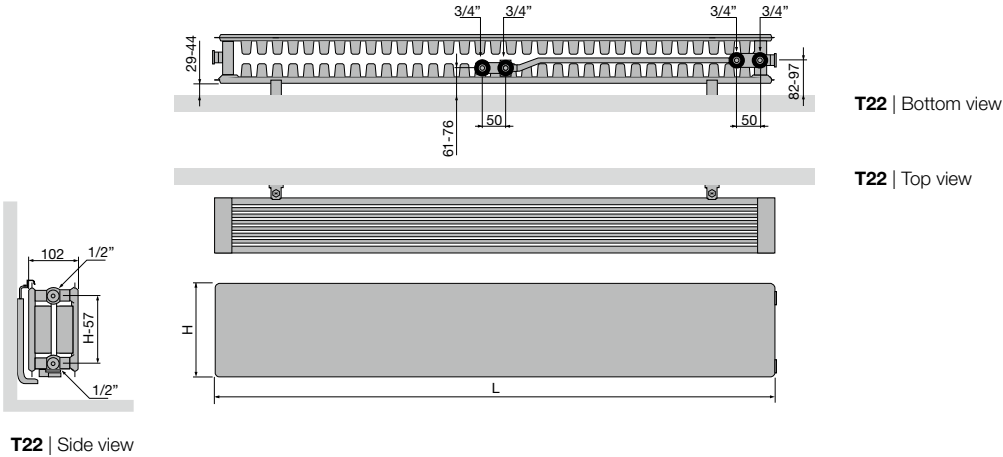
FLATLINE (T21S, T22, T33)



FLAT-V-LINE (T21S / T22)

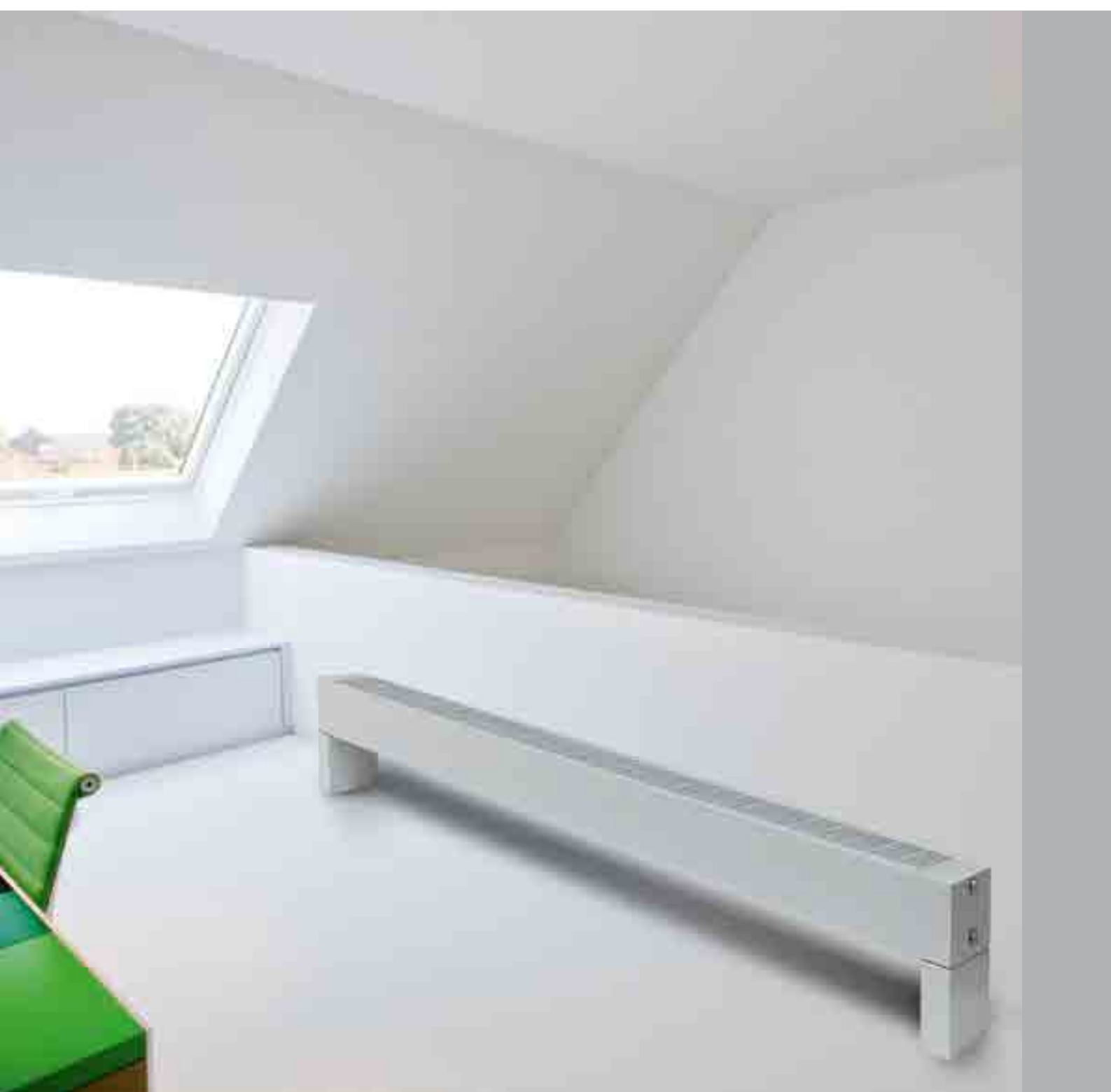


FLAT-PLINT-LINE (T22 / T33)





VASCO



PLINTH RADIATORS

Vasco also applies its critical approach to comfort and design to its plinth radiators.

Everything is focused on achieving the **highest possible efficiency** and as beautiful design as possible; the best and most elegant way to provide the space under large window surfaces with an appropriate heating solution.

Vasco plinth radiators provide equal heat distribution throughout the entire living space, with **minimum heat loss through the window.**

They can be stand-alone or fitted to the wall at the appropriate height, depth and length depending on the required heating capacity.

PLINTH RADIATORS

PRIMULA	290
FLAT-PLINT-LINE	280



TYPES

- P1, P2, P3, P4

TUBES

- Horizontal, rectangular 70 x 10 mm
- Between the square tubes, a powerful convection heat exchanger is welded, consisting of steel tubes of Ø 12 x 1 mm and rectangular fins of 0,4 mm.

COLLECTORS

- 2 integrated steel collectors

COLOURS

- Standard colour white RAL 9016
- Extensive colour chart see p. 10

SPECIAL

- Primula is available in 4 heights (70, 140, 210 and 280 mm), in 5 depths (80-130-180-230-280) and in 20 lengths (from 500 to 3900 mm).
- Type P1, P2 and P3 are also available as bench plinth radiator (suspensions from Vasco, bench not delivered from Vasco).
- An elegant covering grill is supplied as standard.
- Wall supports, telescopic floor brackets or column feet are available with price supplement (are not included in the price).
- Primula is available with designer WVO-screen of 1,5 mm steel plate. The WVO-screen is supplied separately and can easily be mounted on the plinth radiator. The WVO-screen reduces the heat loss through the window.

BRACKETS

- To be ordered separately, not included in the price of the radiator

TECHNICAL

- Electrically laser welded
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar
- Extra charge for higher service pressures (10 bar): +10%.
- The delivery time of a radiator with a higher service pressure is 1 week extra.
- Maximum operating temperature: 120°C

ELECTRICAL

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

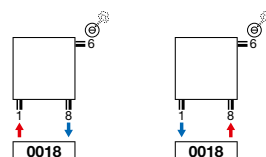
TECHNICAL DRAWINGS

- See p. 315

CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 339)
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 338)
- ✗ Integrated valve
- Connections: ½" (inner thread)

RECOMMENDED CONNECTION (0018)



Other connection methods, see p. 314

BENCH SUPPORT IN OPTION



See p. 313

PRIMULA

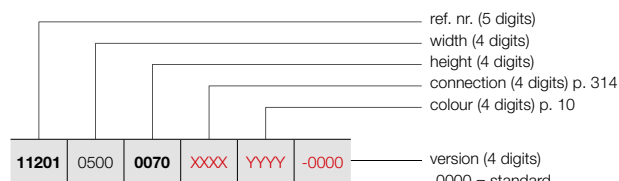
Heating comfort with a sense of space

Heat a room with large windows, fully in line with the interior design and the architecture is right up the street of the Primula designer plinth radiator. The sleek, horizontal lines at low altitude contribute to the desired sense of space and the high heat output, also in the minimal version, it makes the contemporary comfort complete.



HOW TO ORDER P1/80

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

PRIMULA P1 (P1/80)



P1

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P1							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P1 P1/80 : 11201																		
11201	0500	0070	XXXX	YYYY	-0000	-	500	70	203	101	1,36	3,07	0,66	-	278	93	320	107
11201	0600	0070	XXXX	YYYY	-0000	-	600	70	243	121	1,36	3,68	0,79	-	291	99	335	114
11201	0700	0070	XXXX	YYYY	-0000	-	700	70	284	142	1,36	4,29	0,92	-	303	103	348	118
11201	0800	0070	XXXX	YYYY	-0000	-	800	70	324	162	1,36	4,90	1,05	-	316	107	363	123
11201	0900	0070	XXXX	YYYY	-0000	-	900	70	365	182	1,36	5,52	1,18	-	326	118	375	136
11201	1000	0070	XXXX	YYYY	-0000	-	1000	70	405	202	1,36	6,13	1,31	-	339	121	390	139
11201	1100	0070	XXXX	YYYY	-0000	-	1100	70	446	223	1,36	6,74	1,44	-	359	129	413	148
11201	1200	0070	XXXX	YYYY	-0000	-	1200	70	486	243	1,36	7,36	1,57	-	368	136	423	156
11201	1400	0070	XXXX	YYYY	-0000	-	1400	70	567	283	1,36	8,58	1,83	-	393	146	452	168
11201	1600	0070	XXXX	YYYY	-0000	-	1600	70	648	323	1,36	9,81	2,10	-	420	156	483	179
11201	1800	0070	XXXX	YYYY	-0000	-	1800	70	729	364	1,36	11,03	2,36	-	446	170	513	196
11201	2000	0070	XXXX	YYYY	-0000	-	2000	70	810	404	1,36	12,26	2,62	-	471	178	542	205
11201	2200	0070	XXXX	YYYY	-0000	-	2200	70	891	445	1,36	13,49	2,88	-	497	193	572	222
11201	2400	0070	XXXX	YYYY	-0000	-	2400	70	972	485	1,36	14,71	3,14	-	524	205	603	236
11201	2600	0070	XXXX	YYYY	-0000	-	2600	70	1053	526	1,36	15,94	3,41	-	550	217	633	250
11201	2800	0070	XXXX	YYYY	-0000	-	2800	70	1134	566	1,36	17,16	3,67	-	573	227	659	261
11201	3000	0070	XXXX	YYYY	-0000	-	3000	70	1215	607	1,36	18,39	3,93	-	602	240	692	276
11201	3300	0070	XXXX	YYYY	-0000	-	3300	70	1337	667	1,36	20,23	4,32	-	639	256	735	294
11201	3600	0070	XXXX	YYYY	-0000	-	3600	70	1458	728	1,36	22,07	4,72	-	680	275	782	316
11201	3900	0070	XXXX	YYYY	-0000	-	3900	70	1580	789	1,36	23,91	5,11	-	718	292	826	336

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

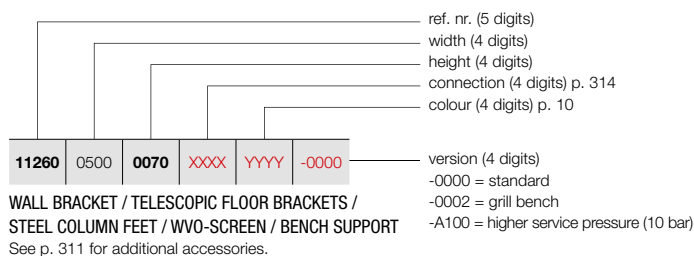
PRIMULA P1 (P1/130)



P1

HOW TO ORDER P1/130

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN / BENCH SUPPORT
See p. 311 for additional accessories.

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P1							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P1 P1/130 : 11260																		
11260	0500	0070	XXXX	YYYY	-0000	-	500	70	312	156	1,36	4,33	0,88	-	369	93	424	107
11260	0600	0070	XXXX	YYYY	-0000	-	600	70	374	187	1,36	5,19	1,05	-	390	99	449	114
11260	0700	0070	XXXX	YYYY	-0000	-	700	70	437	218	1,36	6,06	1,23	-	410	103	472	118
11260	0800	0070	XXXX	YYYY	-0000	-	800	70	499	249	1,36	6,92	1,40	-	433	107	498	123
11260	0900	0070	XXXX	YYYY	-0000	-	900	70	562	281	1,36	7,79	1,58	-	451	118	519	136
11260	1000	0070	XXXX	YYYY	-0000	-	1000	70	624	312	1,36	8,65	1,75	-	471	121	542	139
11260	1100	0070	XXXX	YYYY	-0000	-	1100	70	686	342	1,36	9,52	1,93	-	491	129	565	148
11260	1200	0070	XXXX	YYYY	-0000	-	1200	70	749	374	1,36	10,38	2,10	-	515	136	592	156
11260	1400	0070	XXXX	YYYY	-0000	-	1400	70	874	436	1,36	12,11	2,45	-	553	146	636	168
11260	1600	0070	XXXX	YYYY	-0000	-	1600	70	998	498	1,36	13,84	2,80	-	596	156	685	179
11260	1800	0070	XXXX	YYYY	-0000	-	1800	70	1123	561	1,36	15,57	3,15	-	635	170	730	196
11260	2000	0070	XXXX	YYYY	-0000	-	2000	70	1248	623	1,36	17,30	3,50	-	676	178	777	205
11260	2200	0070	XXXX	YYYY	-0000	-	2200	70	1373	685	1,36	19,03	3,85	-	717	193	825	222
11260	2400	0070	XXXX	YYYY	-0000	-	2400	70	1498	748	1,36	20,76	4,20	-	757	205	871	236
11260	2600	0070	XXXX	YYYY	-0000	-	2600	70	1622	810	1,36	22,49	4,55	-	799	217	919	250
11260	2800	0070	XXXX	YYYY	-0000	-	2800	70	1747	872	1,36	24,22	4,90	-	839	227	965	261
11260	3000	0070	XXXX	YYYY	-0000	-	3000	70	1872	935	1,36	25,95	5,25	-	883	240	1015	276
11260	3300	0070	XXXX	YYYY	-0000	-	3300	70	2059	1028	1,36	28,55	5,78	-	940	256	1081	294
11260	3600	0070	XXXX	YYYY	-0000	-	3600	70	2246	1121	1,36	31,14	6,30	-	1002	275	1152	316
11260	3900	0070	XXXX	YYYY	-0000	-	3900	70	2434	1215	1,36	33,74	6,83	-	1064	292	1224	336

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P1/180

Delivery time 15 - 30 working days
(transport duration not included)

11264	0500	0070	XXXX	YYYY	-0000	
						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 314
						colour (4 digits) p. 10
						version (4 digits)
						-0000 = standard
						-0002 = grill bench
						-A100 = higher service pressure (10 bar)

WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN / BENCH SUPPORT
See p. 311 for additional accessories.

PRIMULA P1 (P1/180)



P1

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P1							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P1 P1/180 : 11264																		
11264	0500	0070	XXXX	YYYY	-0000	-	500	70	422	212	1,35	5,70	1,05	-	490	93	564	107
11264	0600	0070	XXXX	YYYY	-0000	-	600	70	506	254	1,35	6,84	1,26	-	524	99	603	114
11264	0700	0070	XXXX	YYYY	-0000	-	700	70	590	296	1,35	7,98	1,47	-	554	103	637	118
11264	0800	0070	XXXX	YYYY	-0000	-	800	70	674	338	1,35	9,12	1,68	-	588	107	676	123
11264	0900	0070	XXXX	YYYY	-0000	-	900	70	759	381	1,35	10,26	1,89	-	619	118	712	136
11264	1000	0070	XXXX	YYYY	-0000	-	1000	70	843	423	1,35	11,40	2,10	-	650	121	748	139
11264	1100	0070	XXXX	YYYY	-0000	-	1100	70	927	465	1,35	12,54	2,31	-	683	129	785	148
11264	1200	0070	XXXX	YYYY	-0000	-	1200	70	1012	508	1,35	13,68	2,52	-	713	136	820	156
11264	1400	0070	XXXX	YYYY	-0000	-	1400	70	1180	592	1,35	15,96	2,94	-	779	146	896	168
11264	1600	0070	XXXX	YYYY	-0000	-	1600	70	1349	677	1,35	18,24	3,36	-	842	156	968	179
11264	1800	0070	XXXX	YYYY	-0000	-	1800	70	1517	761	1,35	20,52	3,78	-	905	170	1041	196
11264	2000	0070	XXXX	YYYY	-0000	-	2000	70	1686	846	1,35	22,80	4,20	-	969	178	1114	205
11264	2200	0070	XXXX	YYYY	-0000	-	2200	70	1855	931	1,35	25,08	4,62	-	1031	193	1186	222
11264	2400	0070	XXXX	YYYY	-0000	-	2400	70	2023	1015	1,35	27,36	5,04	-	1095	205	1259	236
11264	2600	0070	XXXX	YYYY	-0000	-	2600	70	2192	1100	1,35	29,64	5,46	-	1158	217	1332	250
11264	2800	0070	XXXX	YYYY	-0000	-	2800	70	2360	1184	1,35	31,92	5,88	-	1224	227	1408	261
11264	3000	0070	XXXX	YYYY	-0000	-	3000	70	2529	1269	1,35	34,20	6,30	-	1288	240	1481	276
11264	3300	0070	XXXX	YYYY	-0000	-	3300	70	2782	1396	1,35	37,62	6,93	-	1382	256	1589	294
11264	3600	0070	XXXX	YYYY	-0000	-	3600	70	3035	1523	1,35	41,04	7,56	-	1477	275	1699	316
11264	3900	0070	XXXX	YYYY	-0000	-	3900	70	3288	1650	1,35	44,46	8,19	-	1575	292	1811	336

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

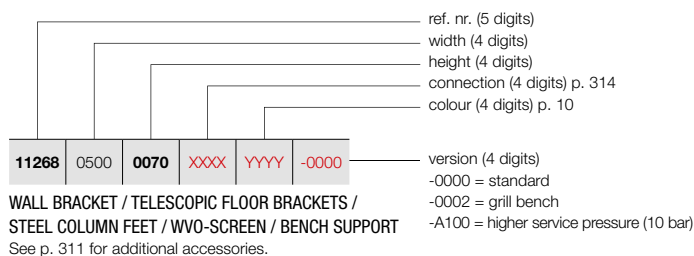
PRIMULA P1 (P1/230)



P1

HOW TO ORDER P1/230

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: PLINTH

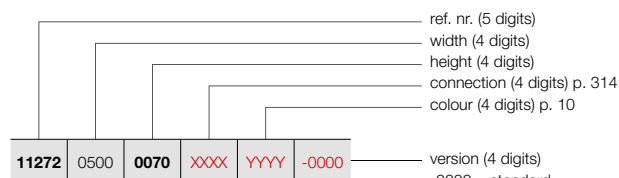
REFERENCE CODE CUSTOM MADE P1							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P1 P1/230 : 11268																		
11268	0500	0070	XXXX	YYYY	-0000	-	500	70	523	258	1,38	6,90	1,20	-	629	93	723	107
11268	0600	0070	XXXX	YYYY	-0000	-	600	70	627	310	1,38	8,28	1,44	-	670	99	771	114
11268	0700	0070	XXXX	YYYY	-0000	-	700	70	732	362	1,38	9,66	1,68	-	710	103	817	118
11268	0800	0070	XXXX	YYYY	-0000	-	800	70	836	413	1,38	11,04	1,92	-	754	107	867	123
11268	0900	0070	XXXX	YYYY	-0000	-	900	70	941	465	1,38	12,42	2,16	-	794	118	913	136
11268	1000	0070	XXXX	YYYY	-0000	-	1000	70	1045	516	1,38	13,80	2,40	-	837	121	963	139
11268	1100	0070	XXXX	YYYY	-0000	-	1100	70	1150	568	1,38	15,18	2,64	-	883	129	1015	148
11268	1200	0070	XXXX	YYYY	-0000	-	1200	70	1254	620	1,38	16,56	2,88	-	922	136	1060	156
11268	1400	0070	XXXX	YYYY	-0000	-	1400	70	1463	723	1,38	19,32	3,36	-	1007	146	1158	168
11268	1600	0070	XXXX	YYYY	-0000	-	1600	70	1672	826	1,38	22,08	3,84	-	1091	156	1255	179
11268	1800	0070	XXXX	YYYY	-0000	-	1800	70	1881	929	1,38	24,84	4,32	-	1175	170	1351	196
11268	2000	0070	XXXX	YYYY	-0000	-	2000	70	2090	1033	1,38	27,60	4,80	-	1263	178	1452	205
11268	2200	0070	XXXX	YYYY	-0000	-	2200	70	2299	1136	1,38	30,36	5,28	-	1345	193	1547	222
11268	2400	0070	XXXX	YYYY	-0000	-	2400	70	2508	1239	1,38	33,12	5,76	-	1427	205	1641	236
11268	2600	0070	XXXX	YYYY	-0000	-	2600	70	2717	1343	1,38	35,88	6,24	-	1514	217	1741	250
11268	2800	0070	XXXX	YYYY	-0000	-	2800	70	2926	1446	1,38	38,64	6,72	-	1597	227	1837	261
11268	3000	0070	XXXX	YYYY	-0000	-	3000	70	3135	1549	1,38	41,40	7,20	-	1683	240	1935	276
11268	3300	0070	XXXX	YYYY	-0000	-	3300	70	3449	1704	1,38	45,54	7,92	-	1810	256	2082	294
11268	3600	0070	XXXX	YYYY	-0000	-	3600	70	3762	1859	1,38	49,68	8,64	-	1934	275	2224	316
11268	3900	0070	XXXX	YYYY	-0000	-	3900	70	4076	2014	1,38	53,82	9,36	-	2061	292	2370	336

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P1/280

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

PRIMULA P1 (P1/280)



P1

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P1							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P1 P1/280 : 11272																		
11272	0500	0070	XXXX	YYYY	-0000	-	500	70	630	315	1,36	8,00	1,40	-	768	93	883	107
11272	0600	0070	XXXX	YYYY	-0000	-	600	70	756	377	1,36	9,60	1,68	-	821	99	944	114
11272	0700	0070	XXXX	YYYY	-0000	-	700	70	882	440	1,36	11,20	1,96	-	870	103	1001	118
11272	0800	0070	XXXX	YYYY	-0000	-	800	70	1008	503	1,36	12,80	2,24	-	923	107	1061	123
11272	0900	0070	XXXX	YYYY	-0000	-	900	70	1134	566	1,36	14,40	2,52	-	976	118	1122	136
11272	1000	0070	XXXX	YYYY	-0000	-	1000	70	1260	629	1,36	16,00	2,80	-	1027	121	1181	139
11272	1100	0070	XXXX	YYYY	-0000	-	1100	70	1386	692	1,36	17,60	3,08	-	1080	129	1242	148
11272	1200	0070	XXXX	YYYY	-0000	-	1200	70	1512	755	1,36	19,20	3,36	-	1132	136	1302	156
11272	1400	0070	XXXX	YYYY	-0000	-	1400	70	1764	881	1,36	22,40	3,92	-	1233	146	1418	168
11272	1600	0070	XXXX	YYYY	-0000	-	1600	70	2016	1006	1,36	25,60	4,48	-	1338	156	1539	179
11272	1800	0070	XXXX	YYYY	-0000	-	1800	70	2268	1132	1,36	28,80	5,04	-	1443	170	1659	196
11272	2000	0070	XXXX	YYYY	-0000	-	2000	70	2520	1258	1,36	32,00	5,60	-	1547	178	1779	205
11272	2200	0070	XXXX	YYYY	-0000	-	2200	70	2772	1384	1,36	35,20	6,16	-	1649	193	1896	222
11272	2400	0070	XXXX	YYYY	-0000	-	2400	70	3024	1510	1,36	38,40	6,72	-	1753	205	2016	236
11272	2600	0070	XXXX	YYYY	-0000	-	2600	70	3276	1635	1,36	41,60	7,28	-	1855	217	2133	250
11272	2800	0070	XXXX	YYYY	-0000	-	2800	70	3528	1761	1,36	44,80	7,84	-	1960	227	2254	261
11272	3000	0070	XXXX	YYYY	-0000	-	3000	70	3780	1887	1,36	48,00	8,40	-	2062	240	2371	276
11272	3300	0070	XXXX	YYYY	-0000	-	3300	70	4158	2076	1,36	52,80	9,24	-	2219	256	2552	294
11272	3600	0070	XXXX	YYYY	-0000	-	3600	70	4536	2264	1,36	57,60	10,08	-	2375	275	2731	316
11272	3900	0070	XXXX	YYYY	-0000	-	3900	70	4914	2453	1,36	62,40	10,92	-	2528	292	2907	336

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

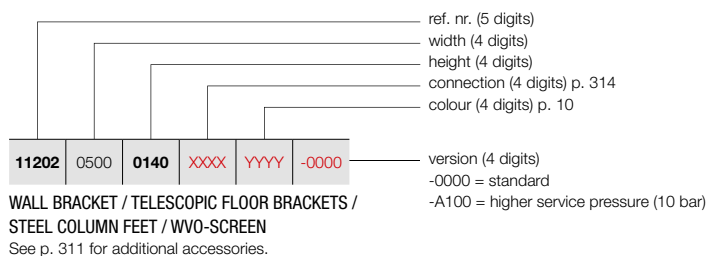
PRIMULA P2 (P2/80)



P2

HOW TO ORDER P2/80

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P2							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P2 P2/80 : 11202																		
11202	0500	0140	XXXX	YYYY	-0000	-	500	140	304	153	1,35	5,73	1,46	-	324	100	373	115
11202	0600	0140	XXXX	YYYY	-0000	-	600	140	365	183	1,35	6,88	1,75	-	345	106	397	122
11202	0700	0140	XXXX	YYYY	-0000	-	700	140	426	214	1,35	8,02	2,04	-	364	114	419	131
11202	0800	0140	XXXX	YYYY	-0000	-	800	140	486	244	1,35	9,17	2,33	-	383	122	440	140
11202	0900	0140	XXXX	YYYY	-0000	-	900	140	547	274	1,35	10,31	2,62	-	403	130	463	150
11202	1000	0140	XXXX	YYYY	-0000	-	1000	140	608	305	1,35	11,46	2,91	-	422	139	485	160
11202	1100	0140	XXXX	YYYY	-0000	-	1100	140	669	336	1,35	12,61	3,20	-	442	145	508	167
11202	1200	0140	XXXX	YYYY	-0000	-	1200	140	730	366	1,35	13,75	3,49	-	461	150	530	173
11202	1400	0140	XXXX	YYYY	-0000	-	1400	140	851	427	1,35	16,04	4,07	-	498	164	573	189
11202	1600	0140	XXXX	YYYY	-0000	-	1600	140	973	488	1,35	18,34	4,66	-	538	177	619	204
11202	1800	0140	XXXX	YYYY	-0000	-	1800	140	1094	549	1,35	20,63	5,24	-	578	193	665	222
11202	2000	0140	XXXX	YYYY	-0000	-	2000	140	1216	610	1,35	22,92	5,82	-	616	210	708	242
11202	2200	0140	XXXX	YYYY	-0000	-	2200	140	1338	671	1,35	25,21	6,40	-	657	221	756	254
11202	2400	0140	XXXX	YYYY	-0000	-	2400	140	1459	732	1,35	27,50	6,98	-	694	235	798	270
11202	2600	0140	XXXX	YYYY	-0000	-	2600	140	1581	793	1,35	29,80	7,57	-	732	249	842	286
11202	2800	0140	XXXX	YYYY	-0000	-	2800	140	1702	854	1,35	32,09	8,15	-	773	261	889	300
11202	3000	0140	XXXX	YYYY	-0000	-	3000	140	1824	915	1,35	34,38	8,73	-	810	278	932	320
11202	3300	0140	XXXX	YYYY	-0000	-	3300	140	2006	1007	1,35	37,82	9,60	-	865	300	995	345
11202	3600	0140	XXXX	YYYY	-0000	-	3600	140	2189	1098	1,35	41,26	10,48	-	927	321	1066	369
11202	3900	0140	XXXX	YYYY	-0000	-	3900	140	2371	1190	1,35	44,69	11,35	-	986	339	1134	390

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P2/130

Delivery time 15 - 30 working days
(transport duration not included)

11261	0500	0140	XXXX	YYYY	-0000	
						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 314
						colour (4 digits) p. 10
						version (4 digits)
						-0000 = standard
						-0002 = grill bench
						-A100 = higher service pressure (10 bar)

WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN / BENCH SUPPORT
See p. 311 for additional accessories.

PRIMULA P2 (P2/130)



P2

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P2							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P2 P2/130 : 11261																		
11261	0500	0140	XXXX	YYYY	-0000	-	500	140	442	221	1,36	7,77	1,87	-	421	100	484	115
11261	0600	0140	XXXX	YYYY	-0000	-	600	140	530	265	1,36	9,32	2,24	-	457	106	526	122
11261	0700	0140	XXXX	YYYY	-0000	-	700	140	619	309	1,36	10,87	2,61	-	490	114	564	131
11261	0800	0140	XXXX	YYYY	-0000	-	800	140	707	353	1,36	12,42	2,98	-	529	122	608	140
11261	0900	0140	XXXX	YYYY	-0000	-	900	140	796	397	1,36	13,98	3,36	-	564	130	649	150
11261	1000	0140	XXXX	YYYY	-0000	-	1000	140	884	441	1,36	15,53	3,73	-	598	139	688	160
11261	1100	0140	XXXX	YYYY	-0000	-	1100	140	972	485	1,36	17,08	4,10	-	633	145	728	167
11261	1200	0140	XXXX	YYYY	-0000	-	1200	140	1061	530	1,36	18,64	4,48	-	670	150	771	173
11261	1400	0140	XXXX	YYYY	-0000	-	1400	140	1238	618	1,36	21,74	5,22	-	740	164	851	189
11261	1600	0140	XXXX	YYYY	-0000	-	1600	140	1414	706	1,36	24,85	5,97	-	808	177	929	204
11261	1800	0140	XXXX	YYYY	-0000	-	1800	140	1591	794	1,36	27,95	6,71	-	881	193	1013	222
11261	2000	0140	XXXX	YYYY	-0000	-	2000	140	1768	883	1,36	31,06	7,46	-	951	210	1094	242
11261	2200	0140	XXXX	YYYY	-0000	-	2200	140	1945	971	1,36	34,17	8,21	-	1020	221	1173	254
11261	2400	0140	XXXX	YYYY	-0000	-	2400	140	2122	1059	1,36	37,27	8,95	-	1091	235	1255	270
11261	2600	0140	XXXX	YYYY	-0000	-	2600	140	2298	1147	1,36	40,38	9,70	-	1160	249	1334	286
11261	2800	0140	XXXX	YYYY	-0000	-	2800	140	2475	1236	1,36	43,48	10,44	-	1230	261	1415	300
11261	3000	0140	XXXX	YYYY	-0000	-	3000	140	2652	1324	1,36	46,59	11,19	-	1300	278	1495	320
11261	3300	0140	XXXX	YYYY	-0000	-	3300	140	2917	1456	1,36	51,25	12,31	-	1405	300	1616	345
11261	3600	0140	XXXX	YYYY	-0000	-	3600	140	3182	1588	1,36	55,91	13,43	-	1515	321	1742	369
11261	3900	0140	XXXX	YYYY	-0000	-	3900	140	3448	1721	1,36	60,57	14,55	-	1618	339	1861	390

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

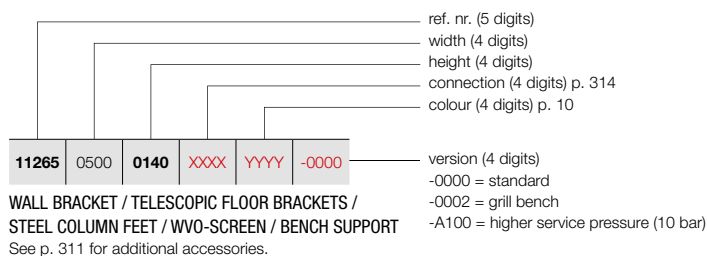
PRIMULA P2 (P2/180)



P2

HOW TO ORDER P2/180

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: PLINTH

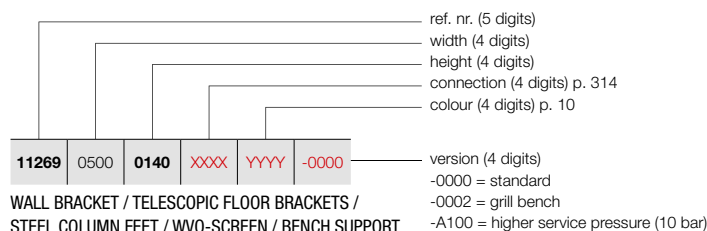
REFERENCE CODE CUSTOM MADE P2							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P2 P2/180 : 11265																		
11265	0500	0140	XXXX	YYYY	-0000	-	500	140	611	305	1,36	9,90	2,23	-	554	100	637	115
11265	0600	0140	XXXX	YYYY	-0000	-	600	140	733	366	1,36	11,88	2,67	-	606	106	697	122
11265	0700	0140	XXXX	YYYY	-0000	-	700	140	855	427	1,36	13,86	3,12	-	657	114	756	131
11265	0800	0140	XXXX	YYYY	-0000	-	800	140	977	488	1,36	15,84	3,56	-	705	122	811	140
11265	0900	0140	XXXX	YYYY	-0000	-	900	140	1099	549	1,36	17,82	4,01	-	757	130	871	150
11265	1000	0140	XXXX	YYYY	-0000	-	1000	140	1221	610	1,36	19,80	4,45	-	807	139	928	160
11265	1100	0140	XXXX	YYYY	-0000	-	1100	140	1343	670	1,36	21,78	4,90	-	858	145	987	167
11265	1200	0140	XXXX	YYYY	-0000	-	1200	140	1465	731	1,36	23,76	5,34	-	906	150	1042	173
11265	1400	0140	XXXX	YYYY	-0000	-	1400	140	1709	853	1,36	27,72	6,23	-	1008	164	1159	189
11265	1600	0140	XXXX	YYYY	-0000	-	1600	140	1954	975	1,36	31,68	7,12	-	1110	177	1277	204
11265	1800	0140	XXXX	YYYY	-0000	-	1800	140	2198	1097	1,36	35,64	8,01	-	1213	193	1395	222
11265	2000	0140	XXXX	YYYY	-0000	-	2000	140	2442	1219	1,36	39,60	8,90	-	1312	210	1509	242
11265	2200	0140	XXXX	YYYY	-0000	-	2200	140	2686	1341	1,36	43,56	9,79	-	1413	221	1625	254
11265	2400	0140	XXXX	YYYY	-0000	-	2400	140	2930	1463	1,36	47,52	10,68	-	1514	235	1741	270
11265	2600	0140	XXXX	YYYY	-0000	-	2600	140	3175	1585	1,36	51,48	11,57	-	1614	249	1856	286
11265	2800	0140	XXXX	YYYY	-0000	-	2800	140	3419	1707	1,36	55,44	12,46	-	1715	261	1972	300
11265	3000	0140	XXXX	YYYY	-0000	-	3000	140	3663	1829	1,36	59,40	13,35	-	1813	278	2085	320
11265	3300	0140	XXXX	YYYY	-0000	-	3300	140	4029	2011	1,36	65,34	14,69	-	1966	300	2261	345
11265	3600	0140	XXXX	YYYY	-0000	-	3600	140	4396	2195	1,36	71,28	16,02	-	2116	321	2433	369
11265	3900	0140	XXXX	YYYY	-0000	-	3900	140	4762	2377	1,36	77,22	17,36	-	2266	339	2606	390

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P2/230

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN / BENCH SUPPORT
See p. 311 for additional accessories.

PRIMULA P2 (P2/230)



P2

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P2							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P2 P2/230 : 11269																		
11269	0500	0140	XXXX	YYYY	-0000	-	500	140	756	375	1,37	11,88	2,73	-	713	100	820	115
11269	0600	0140	XXXX	YYYY	-0000	-	600	140	907	450	1,37	14,25	3,27	-	785	106	903	122
11269	0700	0140	XXXX	YYYY	-0000	-	700	140	1058	525	1,37	16,63	3,82	-	854	114	982	131
11269	0800	0140	XXXX	YYYY	-0000	-	800	140	1209	600	1,37	19,00	4,36	-	923	122	1061	140
11269	0900	0140	XXXX	YYYY	-0000	-	900	140	1360	675	1,37	21,38	4,91	-	995	130	1144	150
11269	1000	0140	XXXX	YYYY	-0000	-	1000	140	1511	750	1,37	23,75	5,45	-	1063	139	1222	160
11269	1100	0140	XXXX	YYYY	-0000	-	1100	140	1662	825	1,37	26,13	6,00	-	1133	145	1303	167
11269	1200	0140	XXXX	YYYY	-0000	-	1200	140	1813	900	1,37	28,50	6,54	-	1204	150	1385	173
11269	1400	0140	XXXX	YYYY	-0000	-	1400	140	2115	1050	1,37	33,25	7,63	-	1340	164	1541	189
11269	1600	0140	XXXX	YYYY	-0000	-	1600	140	2418	1201	1,37	38,00	8,72	-	1483	177	1705	204
11269	1800	0140	XXXX	YYYY	-0000	-	1800	140	2720	1351	1,37	42,75	9,81	-	1620	193	1863	222
11269	2000	0140	XXXX	YYYY	-0000	-	2000	140	3022	1501	1,37	47,50	10,90	-	1759	210	2023	242
11269	2200	0140	XXXX	YYYY	-0000	-	2200	140	3324	1651	1,37	52,25	11,99	-	1900	221	2185	254
11269	2400	0140	XXXX	YYYY	-0000	-	2400	140	3626	1801	1,37	57,00	13,08	-	2039	235	2345	270
11269	2600	0140	XXXX	YYYY	-0000	-	2600	140	3929	1951	1,37	61,75	14,17	-	2178	249	2505	286
11269	2800	0140	XXXX	YYYY	-0000	-	2800	140	4231	2101	1,37	66,50	15,26	-	2319	261	2667	300
11269	3000	0140	XXXX	YYYY	-0000	-	3000	140	4533	2251	1,37	71,25	16,35	-	2456	278	2824	320
11269	3300	0140	XXXX	YYYY	-0000	-	3300	140	4986	2476	1,37	78,38	17,99	-	2663	300	3062	345
11269	3600	0140	XXXX	YYYY	-0000	-	3600	140	5440	2702	1,37	85,50	19,62	-	2872	321	3303	369
11269	3900	0140	XXXX	YYYY	-0000	-	3900	140	5893	2927	1,37	92,63	21,26	-	3082	339	3544	390

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

PRIMULA P2 (P2/280)



P2

HOW TO ORDER P2/280

Delivery time 15 - 30 working days
(transport duration not included)

11273

0500

0140

XXXX

YYYY

-0000

ref. nr. (5 digits)

width (4 digits)

height (4 digits)

connection (4 digits) p. 314

colour (4 digits) p. 10

version (4 digits)

-0000 = standard

-A100 = higher service pressure (10 bar)

WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN
See p. 311 for additional accessories.

PRODUCT GROUP: PLINTH

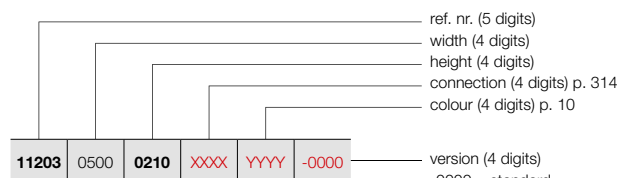
REFERENCE CODE CUSTOM MADE P2						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)	WVO-screen colour (€)
REF. NR. P2 P2/280 : 11273																		
11273	0500	0140	XXXX	YYYY	-0000	-	500	140	953	473	1,37	13,85	2,98	-	880	100	1012	115
11273	0600	0140	XXXX	YYYY	-0000	-	600	140	1143	568	1,37	16,62	3,57	-	961	106	1105	122
11273	0700	0140	XXXX	YYYY	-0000	-	700	140	1334	663	1,37	19,39	4,17	-	1050	114	1208	131
11273	0800	0140	XXXX	YYYY	-0000	-	800	140	1524	757	1,37	22,16	4,76	-	1134	122	1304	140
11273	0900	0140	XXXX	YYYY	-0000	-	900	140	1715	852	1,37	24,93	5,36	-	1220	130	1403	150
11273	1000	0140	XXXX	YYYY	-0000	-	1000	140	1905	946	1,37	27,70	5,95	-	1304	139	1500	160
11273	1100	0140	XXXX	YYYY	-0000	-	1100	140	2096	1041	1,37	30,47	6,55	-	1389	145	1597	167
11273	1200	0140	XXXX	YYYY	-0000	-	1200	140	2286	1135	1,37	33,24	7,14	-	1475	150	1696	173
11273	1400	0140	XXXX	YYYY	-0000	-	1400	140	2667	1325	1,37	38,78	8,33	-	1647	164	1894	189
11273	1600	0140	XXXX	YYYY	-0000	-	1600	140	3048	1514	1,37	44,32	9,52	-	1817	177	2090	204
11273	1800	0140	XXXX	YYYY	-0000	-	1800	140	3429	1703	1,37	49,86	10,71	-	1986	193	2284	222
11273	2000	0140	XXXX	YYYY	-0000	-	2000	140	3810	1892	1,37	55,40	11,90	-	2158	210	2482	242
11273	2200	0140	XXXX	YYYY	-0000	-	2200	140	4191	2082	1,37	60,94	13,09	-	2330	221	2680	254
11273	2400	0140	XXXX	YYYY	-0000	-	2400	140	4572	2271	1,37	66,48	14,28	-	2502	235	2877	270
11273	2600	0140	XXXX	YYYY	-0000	-	2600	140	4953	2460	1,37	72,02	15,47	-	2673	249	3074	286
11273	2800	0140	XXXX	YYYY	-0000	-	2800	140	5334	2649	1,37	77,56	16,66	-	2840	261	3266	300
11273	3000	0140	XXXX	YYYY	-0000	-	3000	140	5715	2838	1,37	83,10	17,85	-	3014	278	3466	320
11273	3300	0140	XXXX	YYYY	-0000	-	3300	140	6287	3123	1,37	91,41	19,64	-	3271	300	3762	345
11273	3600	0140	XXXX	YYYY	-0000	-	3600	140	6858	3406	1,37	99,72	21,42	-	3526	321	4055	369
11273	3900	0140	XXXX	YYYY	-0000	-	3900	140	7430	3690	1,37	108,03	23,21	-	3782	339	4349	390

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P3/80

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

PRIMULA P3 (P3/80)



P3

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P3	TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS	
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)	WVO-screen colour (€)
REF. NR. P3 P3/80 : 11203													
11203 0500 0210 XXXX YYYY -0000	-	500	210	378	190	1,35	8,40	2,25	-	464	114	534	131
11203 0600 0210 XXXX YYYY -0000	-	600	210	454	228	1,35	10,08	2,70	-	487	122	560	140
11203 0700 0210 XXXX YYYY -0000	-	700	210	529	265	1,35	11,76	3,15	-	515	132	592	152
11203 0800 0210 XXXX YYYY -0000	-	800	210	605	304	1,35	13,44	3,60	-	537	140	618	161
11203 0900 0210 XXXX YYYY -0000	-	900	210	680	341	1,35	15,12	4,05	-	563	147	647	169
11203 1000 0210 XXXX YYYY -0000	-	1000	210	756	379	1,35	16,80	4,50	-	586	156	674	179
11203 1100 0210 XXXX YYYY -0000	-	1100	210	832	417	1,35	18,48	4,95	-	609	164	700	189
11203 1200 0210 XXXX YYYY -0000	-	1200	210	907	455	1,35	20,16	5,40	-	635	172	730	198
11203 1400 0210 XXXX YYYY -0000	-	1400	210	1058	531	1,35	23,52	6,30	-	683	188	785	216
11203 1600 0210 XXXX YYYY -0000	-	1600	210	1210	607	1,35	26,88	7,20	-	732	208	842	239
11203 1800 0210 XXXX YYYY -0000	-	1800	210	1361	683	1,35	30,24	8,10	-	782	221	899	254
11203 2000 0210 XXXX YYYY -0000	-	2000	210	1512	759	1,35	33,60	9,00	-	828	240	952	276
11203 2200 0210 XXXX YYYY -0000	-	2200	210	1663	834	1,35	36,96	9,90	-	880	254	1012	292
11203 2400 0210 XXXX YYYY -0000	-	2400	210	1814	910	1,35	40,32	10,80	-	924	273	1063	314
11203 2600 0210 XXXX YYYY -0000	-	2600	210	1966	986	1,35	43,68	11,70	-	975	289	1121	332
11203 2800 0210 XXXX YYYY -0000	-	2800	210	2117	1062	1,35	47,04	12,60	-	1022	307	1175	353
11203 3000 0210 XXXX YYYY -0000	-	3000	210	2268	1138	1,35	50,40	13,50	-	1072	322	1233	370
11203 3300 0210 XXXX YYYY -0000	-	3300	210	2495	1252	1,35	55,44	14,85	-	1146	347	1318	399
11203 3600 0210 XXXX YYYY -0000	-	3600	210	2722	1366	1,35	60,48	16,20	-	1219	373	1402	429
11203 3900 0210 XXXX YYYY -0000	-	3900	210	2948	1479	1,35	65,52	17,55	-	1293	394	1487	453

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

PRIMULA P3 (P3/130)



P3

HOW TO ORDER P3/130
Delivery time 15 - 30 working days
(transport duration not included)

11262

0500

0210

XXXX

YYYY

-0000

ref. nr. (5 digits)

width (4 digits)

height (4 digits)

connection (4 digits) p. 314

colour (4 digits) p. 10

version (4 digits)

-0000 = standard

-0002 = grill bench

-A100 = higher service pressure (10 bar)

WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN / BENCH SUPPORT
See p. 311 for additional accessories.

PRODUCT GROUP: PLINTH

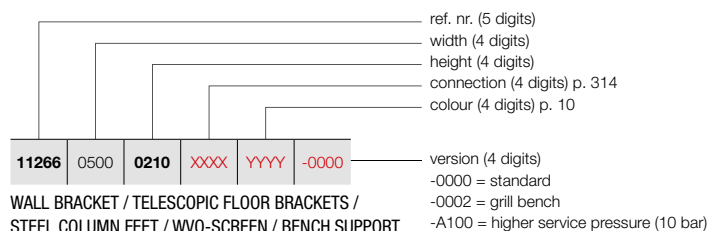
REFERENCE CODE CUSTOM MADE P3							TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS			
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P3 P3/130 : 11262																		
11262	0500	0210	XXXX	YYYY	-0000	-	500	210	560	281	1,35	11,20	2,85	-	559	114	643	131
11262	0600	0210	XXXX	YYYY	-0000	-	600	210	672	337	1,35	13,44	3,42	-	597	122	687	140
11262	0700	0210	XXXX	YYYY	-0000	-	700	210	784	393	1,35	15,68	3,99	-	636	132	731	152
11262	0800	0210	XXXX	YYYY	-0000	-	800	210	896	450	1,35	17,92	4,56	-	675	140	776	161
11262	0900	0210	XXXX	YYYY	-0000	-	900	210	1008	506	1,35	20,16	5,13	-	713	147	820	169
11262	1000	0210	XXXX	YYYY	-0000	-	1000	210	1120	562	1,35	22,40	5,70	-	755	156	868	179
11262	1100	0210	XXXX	YYYY	-0000	-	1100	210	1232	618	1,35	24,64	6,27	-	791	164	910	189
11262	1200	0210	XXXX	YYYY	-0000	-	1200	210	1344	674	1,35	26,88	6,84	-	833	172	958	198
11262	1400	0210	XXXX	YYYY	-0000	-	1400	210	1568	787	1,35	31,36	7,98	-	909	188	1045	216
11262	1600	0210	XXXX	YYYY	-0000	-	1600	210	1792	899	1,35	35,84	9,12	-	993	208	1142	239
11262	1800	0210	XXXX	YYYY	-0000	-	1800	210	2016	1012	1,35	40,32	10,26	-	1069	221	1229	254
11262	2000	0210	XXXX	YYYY	-0000	-	2000	210	2240	1124	1,35	44,80	11,40	-	1149	240	1321	276
11262	2200	0210	XXXX	YYYY	-0000	-	2200	210	2464	1236	1,35	49,28	12,54	-	1227	254	1411	292
11262	2400	0210	XXXX	YYYY	-0000	-	2400	210	2688	1349	1,35	53,76	13,68	-	1304	273	1500	314
11262	2600	0210	XXXX	YYYY	-0000	-	2600	210	2912	1461	1,35	58,24	14,82	-	1382	289	1589	332
11262	2800	0210	XXXX	YYYY	-0000	-	2800	210	3136	1574	1,35	62,72	15,96	-	1460	307	1679	353
11262	3000	0210	XXXX	YYYY	-0000	-	3000	210	3360	1686	1,35	67,20	17,10	-	1541	322	1772	370
11262	3300	0210	XXXX	YYYY	-0000	-	3300	210	3696	1855	1,35	73,92	18,81	-	1659	347	1908	399
11262	3600	0210	XXXX	YYYY	-0000	-	3600	210	4032	2023	1,35	80,64	20,52	-	1778	373	2045	429
11262	3900	0210	XXXX	YYYY	-0000	-	3900	210	4368	2192	1,35	87,36	22,23	-	1895	394	2179	453

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P3/180

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN / BENCH SUPPORT
See p. 311 for additional accessories.

PRIMULA P3 (P3/180)



P3

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P3						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)	WVO-screen colour (€)
REF. NR. P3 P3/180 : 11266																		
11266	0500	0210	XXXX	YYYY	-0000	-	500	210	771	381	1,38	14,10	3,40	-	714	114	821	131
11266	0600	0210	XXXX	YYYY	-0000	-	600	210	925	457	1,38	16,92	4,08	-	773	122	889	140
11266	0700	0210	XXXX	YYYY	-0000	-	700	210	1079	533	1,38	19,74	4,76	-	828	132	952	152
11266	0800	0210	XXXX	YYYY	-0000	-	800	210	1233	609	1,38	22,56	5,44	-	886	140	1019	161
11266	0900	0210	XXXX	YYYY	-0000	-	900	210	1387	685	1,38	25,38	6,12	-	937	147	1078	169
11266	1000	0210	XXXX	YYYY	-0000	-	1000	210	1541	761	1,38	28,20	6,80	-	996	156	1145	179
11266	1100	0210	XXXX	YYYY	-0000	-	1100	210	1695	838	1,38	31,02	7,48	-	1052	164	1210	189
11266	1200	0210	XXXX	YYYY	-0000	-	1200	210	1849	914	1,38	33,84	8,16	-	1107	172	1273	198
11266	1400	0210	XXXX	YYYY	-0000	-	1400	210	2157	1066	1,38	39,48	9,52	-	1219	188	1402	216
11266	1600	0210	XXXX	YYYY	-0000	-	1600	210	2466	1219	1,38	45,12	10,88	-	1329	208	1528	239
11266	1800	0210	XXXX	YYYY	-0000	-	1800	210	2774	1371	1,38	50,76	12,24	-	1442	221	1658	254
11266	2000	0210	XXXX	YYYY	-0000	-	2000	210	3082	1523	1,38	56,40	13,60	-	1551	240	1784	276
11266	2200	0210	XXXX	YYYY	-0000	-	2200	210	3390	1675	1,38	62,04	14,96	-	1662	254	1911	292
11266	2400	0210	XXXX	YYYY	-0000	-	2400	210	3698	1827	1,38	67,68	16,32	-	1774	273	2040	314
11266	2600	0210	XXXX	YYYY	-0000	-	2600	210	4007	1980	1,38	73,32	17,68	-	1885	289	2168	332
11266	2800	0210	XXXX	YYYY	-0000	-	2800	210	4315	2132	1,38	78,96	19,04	-	1999	307	2299	353
11266	3000	0210	XXXX	YYYY	-0000	-	3000	210	4623	2284	1,38	84,60	20,40	-	2110	322	2427	370
11266	3300	0210	XXXX	YYYY	-0000	-	3300	210	5085	2513	1,38	93,06	22,44	-	2278	347	2620	399
11266	3600	0210	XXXX	YYYY	-0000	-	3600	210	5548	2741	1,38	101,52	24,48	-	2444	373	2811	429
11266	3900	0210	XXXX	YYYY	-0000	-	3900	210	6010	2970	1,38	109,98	26,52	-	2610	394	3002	453

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

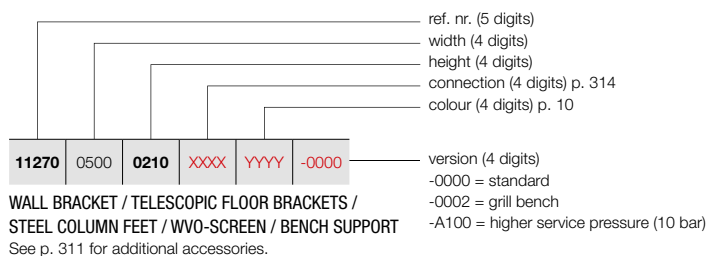
PRIMULA P3 (P3/230)



P3

HOW TO ORDER P3/230

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN / BENCH SUPPORT
See p. 311 for additional accessories.

PRODUCT GROUP: PLINTH

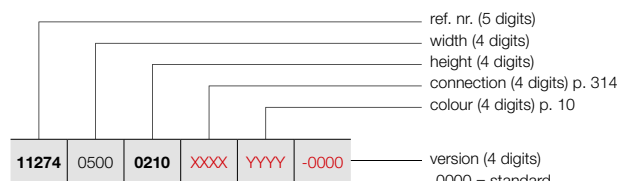
REFERENCE CODE CUSTOM MADE P3						TECHNICAL DATA									STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)	WVO-screen colour (€)
REF. NR. P3 P3/230 : 11270																		
11270	0500	0210	XXXX	YYYY	-0000	-	500	210	950	472	1,37	16,85	4,25	-	880	114	1012	131
11270	0600	0210	XXXX	YYYY	-0000	-	600	210	1140	566	1,37	20,22	5,10	-	951	122	1094	140
11270	0700	0210	XXXX	YYYY	-0000	-	700	210	1330	661	1,37	23,59	5,95	-	1022	132	1175	152
11270	0800	0210	XXXX	YYYY	-0000	-	800	210	1520	755	1,37	26,96	6,80	-	1095	140	1259	161
11270	0900	0210	XXXX	YYYY	-0000	-	900	210	1710	849	1,37	30,33	7,65	-	1167	147	1342	169
11270	1000	0210	XXXX	YYYY	-0000	-	1000	210	1900	944	1,37	33,70	8,50	-	1240	156	1426	179
11270	1100	0210	XXXX	YYYY	-0000	-	1100	210	2090	1038	1,37	37,07	9,35	-	1314	164	1511	189
11270	1200	0210	XXXX	YYYY	-0000	-	1200	210	2280	1132	1,37	40,44	10,20	-	1387	172	1595	198
11270	1400	0210	XXXX	YYYY	-0000	-	1400	210	2660	1321	1,37	47,18	11,90	-	1533	188	1763	216
11270	1600	0210	XXXX	YYYY	-0000	-	1600	210	3040	1510	1,37	53,92	13,60	-	1680	208	1932	239
11270	1800	0210	XXXX	YYYY	-0000	-	1800	210	3420	1699	1,37	60,66	15,30	-	1823	221	2096	254
11270	2000	0210	XXXX	YYYY	-0000	-	2000	210	3800	1887	1,37	67,40	17,00	-	1968	240	2263	276
11270	2200	0210	XXXX	YYYY	-0000	-	2200	210	4180	2076	1,37	74,14	18,70	-	2115	254	2432	292
11270	2400	0210	XXXX	YYYY	-0000	-	2400	210	4560	2265	1,37	80,88	20,40	-	2260	273	2599	314
11270	2600	0210	XXXX	YYYY	-0000	-	2600	210	4940	2454	1,37	87,62	22,10	-	2406	289	2767	332
11270	2800	0210	XXXX	YYYY	-0000	-	2800	210	5320	2642	1,37	94,36	23,80	-	2552	307	2935	353
11270	3000	0210	XXXX	YYYY	-0000	-	3000	210	5700	2831	1,37	101,10	25,50	-	2698	322	3103	370
11270	3300	0210	XXXX	YYYY	-0000	-	3300	210	6270	3114	1,37	111,21	28,05	-	2916	347	3353	399
11270	3600	0210	XXXX	YYYY	-0000	-	3600	210	6840	3397	1,37	121,32	30,60	-	3134	373	3604	429
11270	3900	0210	XXXX	YYYY	-0000	-	3900	210	7410	3680	1,37	131,43	33,15	-	3352	394	3855	453

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P3/280

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

PRIMULA P3 (P3/280)



P3

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P3							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P3 P3/280 : 11274																		
11274	0500	0210	XXXX	YYYY	-0000	-	500	210	1176	581	1,38	19,70	4,55	-	1039	114	1195	131
11274	0600	0210	XXXX	YYYY	-0000	-	600	210	1411	697	1,38	23,64	5,46	-	1125	122	1294	140
11274	0700	0210	XXXX	YYYY	-0000	-	700	210	1646	813	1,38	27,58	6,37	-	1214	132	1396	152
11274	0800	0210	XXXX	YYYY	-0000	-	800	210	1881	929	1,38	31,52	7,28	-	1298	140	1493	161
11274	0900	0210	XXXX	YYYY	-0000	-	900	210	2116	1046	1,38	35,46	8,19	-	1385	147	1593	169
11274	1000	0210	XXXX	YYYY	-0000	-	1000	210	2351	1162	1,38	39,40	9,10	-	1472	156	1693	179
11274	1100	0210	XXXX	YYYY	-0000	-	1100	210	2586	1278	1,38	43,34	10,01	-	1560	164	1794	189
11274	1200	0210	XXXX	YYYY	-0000	-	1200	210	2821	1394	1,38	47,28	10,92	-	1646	172	1893	198
11274	1400	0210	XXXX	YYYY	-0000	-	1400	210	3291	1626	1,38	55,16	12,74	-	1817	188	2090	216
11274	1600	0210	XXXX	YYYY	-0000	-	1600	210	3762	1859	1,38	63,04	14,56	-	1987	208	2285	239
11274	1800	0210	XXXX	YYYY	-0000	-	1800	210	4232	2091	1,38	70,92	16,38	-	2162	221	2486	254
11274	2000	0210	XXXX	YYYY	-0000	-	2000	210	4702	2323	1,38	78,80	18,20	-	2335	240	2685	276
11274	2200	0210	XXXX	YYYY	-0000	-	2200	210	5172	2556	1,38	86,68	20,02	-	2507	254	2883	292
11274	2400	0210	XXXX	YYYY	-0000	-	2400	210	5642	2788	1,38	94,56	21,84	-	2681	273	3083	314
11274	2600	0210	XXXX	YYYY	-0000	-	2600	210	6113	3021	1,38	102,44	23,66	-	2857	289	3286	332
11274	2800	0210	XXXX	YYYY	-0000	-	2800	210	6583	3253	1,38	110,32	25,48	-	3027	307	3481	353
11274	3000	0210	XXXX	YYYY	-0000	-	3000	210	7053	3485	1,38	118,20	27,30	-	3198	322	3678	370
11274	3300	0210	XXXX	YYYY	-0000	-	3300	210	7758	3834	1,38	130,02	30,03	-	3459	347	3978	399
11274	3600	0210	XXXX	YYYY	-0000	-	3600	210	8464	4182	1,38	141,84	32,76	-	3717	373	4275	429

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

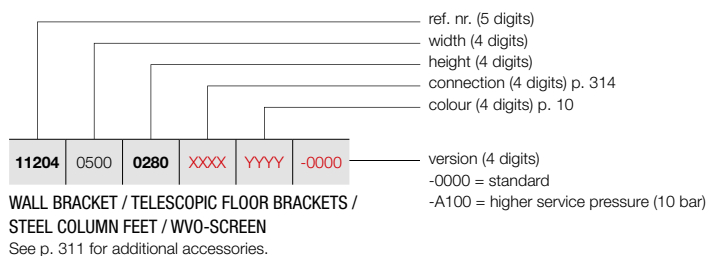
PRIMULA P4 (P4/80)



P4

HOW TO ORDER P4/80

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

PRODUCT GROUP: PLINTH

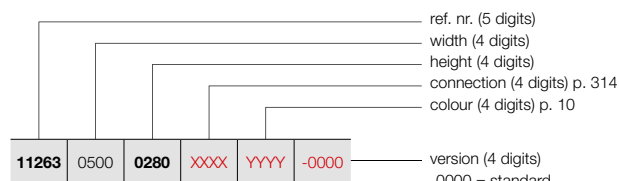
REFERENCE CODE CUSTOM MADE P4						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)	WVO-screen colour (€)
REF. NR. P4 P4/80 : 11204																		
11204	0500	0280	XXXX	YYYY	-0000	-	500	280	435	219	1,34	11,07	3,05	-	588	127	676	146
11204	0600	0280	XXXX	YYYY	-0000	-	600	280	522	263	1,34	13,28	3,65	-	622	137	715	158
11204	0700	0280	XXXX	YYYY	-0000	-	700	280	609	307	1,34	15,50	4,26	-	652	146	750	168
11204	0800	0280	XXXX	YYYY	-0000	-	800	280	696	351	1,34	17,71	4,87	-	686	154	789	177
11204	0900	0280	XXXX	YYYY	-0000	-	900	280	783	395	1,34	19,93	5,48	-	717	164	825	189
11204	1000	0280	XXXX	YYYY	-0000	-	1000	280	870	439	1,34	22,14	6,09	-	753	173	866	199
11204	1100	0280	XXXX	YYYY	-0000	-	1100	280	957	483	1,34	24,35	6,70	-	784	180	902	207
11204	1200	0280	XXXX	YYYY	-0000	-	1200	280	1044	527	1,34	26,57	7,31	-	818	193	941	222
11204	1400	0280	XXXX	YYYY	-0000	-	1400	280	1218	614	1,34	31,00	8,53	-	885	214	1018	246
11204	1600	0280	XXXX	YYYY	-0000	-	1600	280	1392	702	1,34	35,42	9,74	-	947	230	1089	265
11204	1800	0280	XXXX	YYYY	-0000	-	1800	280	1566	790	1,34	39,85	10,96	-	1011	251	1163	289
11204	2000	0280	XXXX	YYYY	-0000	-	2000	280	1740	878	1,34	44,28	12,18	-	1076	269	1237	309
11204	2200	0280	XXXX	YYYY	-0000	-	2200	280	1914	965	1,34	48,71	13,40	-	1142	289	1313	332
11204	2400	0280	XXXX	YYYY	-0000	-	2400	280	2088	1053	1,34	53,14	14,62	-	1207	309	1388	355
11204	2600	0280	XXXX	YYYY	-0000	-	2600	280	2262	1141	1,34	57,56	15,83	-	1272	325	1463	374
11204	2800	0280	XXXX	YYYY	-0000	-	2800	280	2436	1229	1,34	61,99	17,05	-	1338	347	1539	399
11204	3000	0280	XXXX	YYYY	-0000	-	3000	280	2610	1316	1,34	66,42	18,27	-	1402	364	1612	419
11204	3300	0280	XXXX	YYYY	-0000	-	3300	280	2871	1448	1,34	73,06	20,10	-	1501	392	1726	451
11204	3600	0280	XXXX	YYYY	-0000	-	3600	280	3132	1580	1,34	79,70	21,92	-	1599	421	1839	484
11204	3900	0280	XXXX	YYYY	-0000	-	3900	280	3393	1711	1,34	86,35	23,75	-	1696	450	1950	518

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER P4/130

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

PRIMULA P4 (P4/130)



P4

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P4							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P4 P4/130 : 11263																		
11263	0500	0280	XXXX	YYYY	-0000	-	500	280	678	333	1,39	14,64	3,84	-	657	127	756	146
11263	0600	0280	XXXX	YYYY	-0000	-	600	280	813	400	1,39	17,57	4,61	-	705	137	811	158
11263	0700	0280	XXXX	YYYY	-0000	-	700	280	949	467	1,39	20,50	5,38	-	757	146	871	168
11263	0800	0280	XXXX	YYYY	-0000	-	800	280	1084	533	1,39	23,42	6,14	-	807	154	928	177
11263	0900	0280	XXXX	YYYY	-0000	-	900	280	1220	600	1,39	26,35	6,91	-	858	164	987	189
11263	1000	0280	XXXX	YYYY	-0000	-	1000	280	1355	666	1,39	29,28	7,68	-	908	173	1044	199
11263	1100	0280	XXXX	YYYY	-0000	-	1100	280	1491	733	1,39	32,21	8,45	-	959	180	1103	207
11263	1200	0280	XXXX	YYYY	-0000	-	1200	280	1626	799	1,39	35,14	9,22	-	1009	193	1160	222
11263	1400	0280	XXXX	YYYY	-0000	-	1400	280	1897	933	1,39	40,99	10,75	-	1112	214	1279	246
11263	1600	0280	XXXX	YYYY	-0000	-	1600	280	2168	1066	1,39	46,85	12,29	-	1214	230	1396	265
11263	1800	0280	XXXX	YYYY	-0000	-	1800	280	2439	1199	1,39	52,70	13,82	-	1314	251	1511	289
11263	2000	0280	XXXX	YYYY	-0000	-	2000	280	2710	1332	1,39	58,56	15,36	-	1416	269	1628	309
11263	2200	0280	XXXX	YYYY	-0000	-	2200	280	2981	1466	1,39	64,42	16,90	-	1518	289	1746	332
11263	2400	0280	XXXX	YYYY	-0000	-	2400	280	3252	1599	1,39	70,27	18,43	-	1617	309	1860	355
11263	2600	0280	XXXX	YYYY	-0000	-	2600	280	3523	1732	1,39	76,13	19,97	-	1719	325	1977	374
11263	2800	0280	XXXX	YYYY	-0000	-	2800	280	3794	1865	1,39	81,98	21,50	-	1821	347	2094	399
11263	3000	0280	XXXX	YYYY	-0000	-	3000	280	4065	1998	1,39	87,84	23,04	-	1920	364	2208	419
11263	3300	0280	XXXX	YYYY	-0000	-	3300	280	4472	2199	1,39	96,62	25,34	-	2075	392	2386	451
11263	3600	0280	XXXX	YYYY	-0000	-	3600	280	4878	2398	1,39	105,41	27,65	-	2226	421	2560	484
11263	3900	0280	XXXX	YYYY	-0000	-	3900	280	5285	2598	1,39	114,19	29,95	-	2377	450	2734	518

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

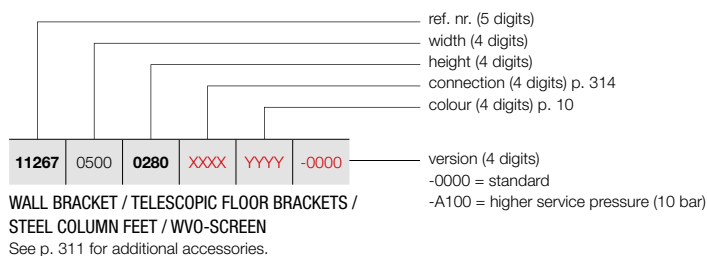
PRIMULA P4 (P4/180)



P4

HOW TO ORDER P4/180

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: PLINTH

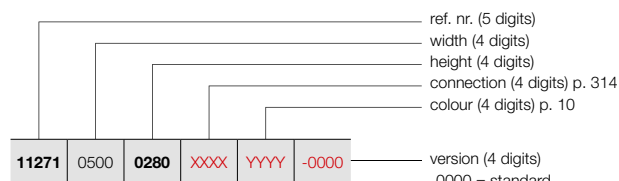
REFERENCE CODE CUSTOM MADE P4							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P4 P4/180 : 11267																		
11267	0500	0280	XXXX	YYYY	-0000	-	500	280	919	449	1,40	18,30	4,58	-	848	127	975	146
11267	0600	0280	XXXX	YYYY	-0000	-	600	280	1103	539	1,40	21,96	5,49	-	917	137	1055	158
11267	0700	0280	XXXX	YYYY	-0000	-	700	280	1287	629	1,40	25,62	6,41	-	989	146	1137	168
11267	0800	0280	XXXX	YYYY	-0000	-	800	280	1470	719	1,40	29,28	7,32	-	1058	154	1217	177
11267	0900	0280	XXXX	YYYY	-0000	-	900	280	1654	809	1,40	32,94	8,24	-	1129	164	1298	189
11267	1000	0280	XXXX	YYYY	-0000	-	1000	280	1838	899	1,40	36,60	9,15	-	1201	173	1381	199
11267	1100	0280	XXXX	YYYY	-0000	-	1100	280	2022	989	1,40	40,26	10,07	-	1269	180	1459	207
11267	1200	0280	XXXX	YYYY	-0000	-	1200	280	2206	1079	1,40	43,92	10,98	-	1340	193	1541	222
11267	1400	0280	XXXX	YYYY	-0000	-	1400	280	2573	1258	1,40	51,24	12,81	-	1484	214	1707	246
11267	1600	0280	XXXX	YYYY	-0000	-	1600	280	2941	1438	1,40	58,56	14,64	-	1623	230	1866	265
11267	1800	0280	XXXX	YYYY	-0000	-	1800	280	3308	1618	1,40	65,88	16,47	-	1764	251	2029	289
11267	2000	0280	XXXX	YYYY	-0000	-	2000	280	3676	1798	1,40	73,20	18,30	-	1908	269	2194	309
11267	2200	0280	XXXX	YYYY	-0000	-	2200	280	4044	1978	1,40	80,52	20,13	-	2048	289	2355	332
11267	2400	0280	XXXX	YYYY	-0000	-	2400	280	4411	2157	1,40	87,84	21,96	-	2189	309	2517	355
11267	2600	0280	XXXX	YYYY	-0000	-	2600	280	4779	2337	1,40	95,16	23,79	-	2332	325	2682	374
11267	2800	0280	XXXX	YYYY	-0000	-	2800	280	5146	2517	1,40	102,48	25,62	-	2476	347	2847	399
11267	3000	0280	XXXX	YYYY	-0000	-	3000	280	5514	2697	1,40	109,80	27,45	-	2614	364	3006	419
11267	3300	0280	XXXX	YYYY	-0000	-	3300	280	6065	2966	1,40	120,78	30,20	-	2827	392	3251	451
11267	3600	0280	XXXX	YYYY	-0000	-	3600	280	6617	3236	1,40	131,76	32,94	-	3039	421	3495	484
11267	3900	0280	XXXX	YYYY	-0000	-	3900	280	7168	3506	1,40	142,74	35,69	-	3252	450	3740	518

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

P4



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

- version (4 digits)
 - 0000 = standard
 - A100 = higher service pressure (10 bar)

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P4						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)	WVO-screen colour (€)
REF. NR. P4 P4/230 : 11271																		
11271	0500	0280	XXXX	YYYY	-0000	-	500	280	1129	552	1,40	21,83	5,78	-	1056	127	1214	146
11271	0600	0280	XXXX	YYYY	-0000	-	600	280	1355	663	1,40	26,19	6,93	-	1151	137	1324	158
11271	0700	0280	XXXX	YYYY	-0000	-	700	280	1581	773	1,40	30,56	8,09	-	1244	146	1431	168
11271	0800	0280	XXXX	YYYY	-0000	-	800	280	1806	883	1,40	34,92	9,24	-	1339	154	1540	177
11271	0900	0280	XXXX	YYYY	-0000	-	900	280	2032	994	1,40	39,29	10,40	-	1435	164	1650	189
11271	1000	0280	XXXX	YYYY	-0000	-	1000	280	2258	1104	1,40	43,65	11,55	-	1529	173	1758	199
11271	1100	0280	XXXX	YYYY	-0000	-	1100	280	2484	1215	1,40	48,02	12,71	-	1623	180	1866	207
11271	1200	0280	XXXX	YYYY	-0000	-	1200	280	2710	1326	1,40	52,38	13,86	-	1718	193	1976	222
11271	1400	0280	XXXX	YYYY	-0000	-	1400	280	3161	1546	1,40	61,11	16,17	-	1908	214	2194	246
11271	1600	0280	XXXX	YYYY	-0000	-	1600	280	3613	1767	1,40	69,84	18,48	-	2097	230	2412	265
11271	1800	0280	XXXX	YYYY	-0000	-	1800	280	4064	1988	1,40	78,57	20,79	-	2286	251	2629	289
11271	2000	0280	XXXX	YYYY	-0000	-	2000	280	4516	2209	1,40	87,30	23,10	-	2478	269	2850	309
11271	2200	0280	XXXX	YYYY	-0000	-	2200	280	4968	2430	1,40	96,03	25,41	-	2665	289	3065	332
11271	2400	0280	XXXX	YYYY	-0000	-	2400	280	5419	2651	1,40	104,76	27,72	-	2857	309	3286	355
11271	2600	0280	XXXX	YYYY	-0000	-	2600	280	5871	2872	1,40	113,49	30,03	-	3043	325	3499	374
11271	2800	0280	XXXX	YYYY	-0000	-	2800	280	6322	3092	1,40	122,22	32,34	-	3236	347	3721	399
11271	3000	0280	XXXX	YYYY	-0000	-	3000	280	6774	3313	1,40	130,95	34,65	-	3421	364	3934	419
11271	3300	0280	XXXX	YYYY	-0000	-	3300	280	7451	3644	1,40	144,05	38,12	-	3708	392	4264	451

In conformity with EN442-1: 2014: radiators and convectors

EXPORT. Prices in Euro (excl. VAT)

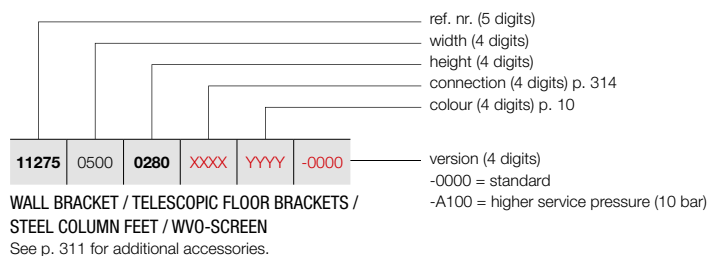
PRIMULA P4 (P4/280)



P4

HOW TO ORDER P4/280

Delivery time 15 - 30 working days
(transport duration not included)



WALL BRACKET / TELESCOPIC FLOOR BRACKETS /
STEEL COLUMN FEET / WVO-SCREEN

See p. 311 for additional accessories.

PRODUCT GROUP: PLINTH

REFERENCE CODE CUSTOM MADE P4							TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	WVO-screen RAL 9016 (€)	price colour (€)
REF. NR. P4 P4/280 : 11275																		
11275	0500	0280	XXXX	YYYY	-0000	-	500	280	1335	653	1,40	25,55	6,13	-	1272	127	1463	146
11275	0600	0280	XXXX	YYYY	-0000	-	600	280	1602	784	1,40	30,66	7,35	-	1388	137	1596	158
11275	0700	0280	XXXX	YYYY	-0000	-	700	280	1869	914	1,40	35,77	8,58	-	1501	146	1726	168
11275	0800	0280	XXXX	YYYY	-0000	-	800	280	2136	1045	1,40	40,88	9,80	-	1616	154	1858	177
11275	0900	0280	XXXX	YYYY	-0000	-	900	280	2403	1175	1,40	45,99	11,03	-	1731	164	1991	189
11275	1000	0280	XXXX	YYYY	-0000	-	1000	280	2670	1306	1,40	51,10	12,25	-	1846	173	2123	199
11275	1100	0280	XXXX	YYYY	-0000	-	1100	280	2937	1437	1,40	56,21	13,48	-	1960	180	2254	207
11275	1200	0280	XXXX	YYYY	-0000	-	1200	280	3204	1567	1,40	61,32	14,70	-	2075	193	2386	222
11275	1400	0280	XXXX	YYYY	-0000	-	1400	280	3738	1828	1,40	71,54	17,15	-	2300	214	2645	246
11275	1600	0280	XXXX	YYYY	-0000	-	1600	280	4272	2090	1,40	81,76	19,60	-	2530	230	2910	265
11275	1800	0280	XXXX	YYYY	-0000	-	1800	280	4806	2351	1,40	91,98	22,05	-	2758	251	3172	289
11275	2000	0280	XXXX	YYYY	-0000	-	2000	280	5340	2612	1,40	102,20	24,50	-	2986	269	3434	309
11275	2200	0280	XXXX	YYYY	-0000	-	2200	280	5874	2873	1,40	112,42	26,95	-	3214	289	3696	332
11275	2400	0280	XXXX	YYYY	-0000	-	2400	280	6408	3134	1,40	122,64	29,40	-	3444	309	3961	355
11275	2600	0280	XXXX	YYYY	-0000	-	2600	280	6942	3395	1,40	132,86	31,85	-	3672	325	4223	374
11275	2800	0280	XXXX	YYYY	-0000	-	2800	280	7476	3657	1,40	143,08	34,30	-	3898	347	4483	399

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

PRIMULA BRACKETS / FREE-STANDING INSTALLATION IN OPTION

PRODUCT GROUP: ACC SUP

LENGTH IN MM NUMBER NEEDED PER PLINTH	REF. NR. P/80	REF. NR. P/130	REF. NR. P/180	REF. NR. P/230	REF. NR. P/280	COLOUR	€
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WALL BRACKET*



500 - 1800: 2	1186 012 0000 9016	1186 022 0000 9016	1186 032 0000 9016	1186 042 0000 9016	1186 052 0000 9016	RAL 9016	28
	1186 012 0000 XXXX	1186 022 0000 XXXX	1186 032 0000 XXXX	1186 042 0000 XXXX	1186 052 0000 XXXX	COLOUR	32
2000 - 2400: 3	1186 013 0000 9016	1186 023 0000 9016	1186 033 0000 9016	1186 043 0000 9016	1186 053 0000 9016	RAL 9016	42
	1186 013 0000 XXXX	1186 023 0000 XXXX	1186 033 0000 XXXX	1186 043 0000 XXXX	1186 053 0000 XXXX	COLOUR	48
2600 - 3600: 4	1186 014 0000 9016	1186 024 0000 9016	1186 034 0000 9016	1186 044 0000 9016	1186 054 0000 9016	RAL 9016	56
	1186 014 0000 XXXX	1186 024 0000 XXXX	1186 034 0000 XXXX	1186 044 0000 XXXX	1186 054 0000 XXXX	COLOUR	64
3900: 5	1186 015 0000 9016	1186 025 0000 9016	1186 035 0000 9016	1186 045 0000 9016	1186 055 0000 9016	RAL 9016	70
	1186 015 0000 XXXX	1186 025 0000 XXXX	1186 035 0000 XXXX	1186 045 0000 XXXX	1186 055 0000 XXXX	COLOUR	80

When ordering the wall mounting brackets, please indicate the type (80-130-180-230-280) and the colour. Maximum width/bracket: for P3: depth = 180 mm, for P4: depth = 130 mm.

* number needed per plinth:

in mm	P1					P2					P3			P4	
	80	130	180	230	280	80	130	180	230	280	80	130	180	80	130
up to 1800 mm	2	3	3	4	4	2	3	3	4	5	2	3	3	2	3
1900 - 2400 mm	2	3	3	4	4	2	3	3	4	6	2	3	3	3	3
2500 - 3600 mm	3	3	3	4	5	3	3	4	5	6	3	3	4	3	4
3700 - 3900 mm	3	3	3	4	5	3	3	4	5	6	3	4	4	3	4

LENGTH IN MM NUMBER NEEDED PER PLINTH	REF. NR. P/80	REF. NR. P/130	REF. NR. P/180	REF. NR. P/230	REF. NR. P/280	COLOUR	€
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TELESCOPIC FLOOR BRACKETS

500 - 1800: 2	1186 112 0000 9016	1186 122 0000 9016	1186 132 0000 9016	1186 142 0000 9016	1186 152 0000 9016	RAL 9016	46
	1186 112 0000 XXXX	1186 122 0000 XXXX	1186 132 0000 XXXX	1186 142 0000 XXXX	1186 152 0000 XXXX	COLOUR	52
2000 - 2400: 3	1186 113 0000 9016	1186 123 0000 9016	1186 133 0000 9016	1186 143 0000 9016	1186 153 0000 9016	RAL 9016	69
	1186 113 0000 XXXX	1186 123 0000 XXXX	1186 133 0000 XXXX	1186 143 0000 XXXX	1186 153 0000 XXXX	COLOUR	78
2600 - 3600: 4	1186 114 0000 9016	1186 124 0000 9016	1186 134 0000 9016	1186 144 0000 9016	1186 154 0000 9016	RAL 9016	92
	1186 114 0000 XXXX	1186 124 0000 XXXX	1186 134 0000 XXXX	1186 144 0000 XXXX	1186 154 0000 XXXX	COLOUR	104
3900: 5	1186 115 0000 9016	1186 125 0000 9016	1186 135 0000 9016	1186 145 0000 9016	1186 155 0000 9016	RAL 9016	115
	1186 115 0000 XXXX	1186 125 0000 XXXX	1186 135 0000 XXXX	1186 145 0000 XXXX	1186 155 0000 XXXX	COLOUR	130

When ordering the floor brackets, please indicate the type (80-130-180-230-280) and the colour. The feet are delivered standard with rosets. Max. height of the floor brackets: 265 mm. Min. height of the floor brackets: 205 mm. The upper part of the foot consists of a rectangular foot of 40/25 mm, the lower part of a rectangular foot of 35/20 mm.

EXPORT. Prices in Euro (excl. VAT)

PRIMULA FREE-STANDING INSTALLATION IN OPTION

PRODUCT GROUP: ACC SUP

LENGTH IN MM NUMBER NEEDED PER PLINTH	COLOUR	REF. NR. P/80	€	REF. NR. P/130	€	REF. NR. P/180	€	REF. NR. P/230	€	REF. NR. P/280	€
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STEEL COLUMN FEET



500 - 1800: 2	RAL 9016	1186212 0000 9016	86	1186222 0000 9016	88	1186232 0000 9016	90	1186242 0000 9016	92	1186252 0000 9016	98
	COLOUR	1186212 0000 XXXX	98	1186222 0000 XXXX	102	1186232 0000 XXXX	104	1186242 0000 XXXX	106	1186252 0000 XXXX	112
2000 - 2400: 3	RAL 9016	1186213 0000 9016	129	1186223 0000 9016	132	1186233 0000 9016	135	1186243 0000 9016	138	1186253 0000 9016	147
	COLOUR	1186213 0000 XXXX	147	1186223 0000 XXXX	153	1186233 0000 XXXX	156	1186243 0000 XXXX	159	1186253 0000 XXXX	168
2600 - 3600: 4	RAL 9016	1186214 0000 9016	172	1186224 0000 9016	176	1186234 0000 9016	180	1186244 0000 9016	184	1186254 0000 9016	196
	COLOUR	1186214 0000 XXXX	196	1186224 0000 XXXX	204	1186234 0000 XXXX	208	1186244 0000 XXXX	212	1186254 0000 XXXX	224
3900: 5	RAL 9016	1186215 0000 9016	215	1186225 0000 9016	220	1186235 0000 9016	225	1186245 0000 9016	230	1186255 0000 9016	245
	COLOUR	1186215 0000 XXXX	245	1186225 0000 XXXX	255	1186235 0000 XXXX	260	1186245 0000 XXXX	265	1186255 0000 XXXX	280

Steel column feet enable to fix a thermostatic valve. The standard height of the feet is 150 mm. Possible for all connections except for connection 11 and 88.
Number of column feet needed = number of telescopic feet needed.

EXPORT. Prices in Euro (excl. VAT)

PRODUCT GROUP: ACC SUP

ACCESSORIES	REF. NR. P1	REF. NR. P2	REF. NR. P3	REF. NR. P4	COLOUR	€/m
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WVO-SCREEN



1186 301 XXXX 9016 1186 302 XXXX 9016 1186 303 XXXX 9016 1186 304 XXXX 9016 **RAL 9016**
1186 301 XXXX XXXX 1186 302 XXXX XXXX 1186 303 XXXX XXXX 1186 304 XXXX XXXX **COLOUR**

The WVO-screen is delivered separately and can easily be mounted on the plinth radiator. The WVO-screen is included in the WVO-screen price.
Please indicate the length in the reference number when ordering (0500/0600/...).

* Prices see table P1/P2/P3/P4.

ACCESSORIES	PLINTH LENGTH	NUMBER OF PIECES	REF. NR. P/80	REF. NR. P/130	REF. NR. P/180	REF. NR. P/230	REF. NR. P/280	€
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BENCH SUPPORT



P1								
RAL 9016	500-1800	set 2x	-	1186 422 0000 9016	1186 432 0000 9016	1186 442 0000 9016	-	186
COLOUR			-	1186 422 0000 XXXX	1186 432 0000 XXXX	1186 442 0000 XXXX	-	214
RAL 9016	2000-2400	set 3x	-	1186 423 0000 9016	1186 433 0000 9016	1186 443 0000 9016	-	279
COLOUR			-	1186 423 0000 XXXX	1186 433 0000 XXXX	1186 443 0000 XXXX	-	321
RAL 9016	2600-3600	set 4x	-	1186 424 0000 9016	1186 434 0000 9016	1186 444 0000 9016	-	372
COLOUR			-	1186 424 0000 XXXX	1186 434 0000 XXXX	1186 444 0000 XXXX	-	428
RAL 9016	3900	set 5x	-	1186 425 0000 9016	1186 435 0000 9016	1186 445 0000 9016	-	465
COLOUR			-	1186 425 0000 XXXX	1186 435 0000 XXXX	1186 445 0000 XXXX	-	535
P2								
RAL 9016	500-1800	set 2x	-	1186 522 0000 9016	1186 532 0000 9016	1186 542 0000 9016	-	186
COLOUR			-	1186 522 0000 XXXX	1186 532 0000 XXXX	1186 542 0000 XXXX	-	214
RAL 9016	2000-2400	set 3x	-	1186 523 0000 9016	1186 533 0000 9016	1186 543 0000 9016	-	279
COLOUR			-	1186 523 0000 XXXX	1186 533 0000 XXXX	1186 543 0000 XXXX	-	321
RAL 9016	2600-3600	set 4x	-	1186 524 0000 9016	1186 534 0000 9016	1186 544 0000 9016	-	372
COLOUR			-	1186 524 0000 XXXX	1186 534 0000 XXXX	1186 544 0000 XXXX	-	428
RAL 9016	3900	set 5x	-	1186 525 0000 9016	1186 535 0000 9016	1186 545 0000 9016	-	465
COLOUR			-	1186 525 0000 XXXX	1186 535 0000 XXXX	1186 545 0000 XXXX	-	535
P3								
RAL 9016	500-1800	set 2x	-	1186 622 0000 9016	1186 632 0000 9016	1186 642 0000 9016	-	186
COLOUR			-	1186 622 0000 XXXX	1186 632 0000 XXXX	1186 642 0000 XXXX	-	214
RAL 9016	2000-2400	set 3x	-	1186 623 0000 9016	1186 633 0000 9016	1186 643 0000 9016	-	279
COLOUR			-	1186 623 0000 XXXX	1186 633 0000 XXXX	1186 643 0000 XXXX	-	321
RAL 9016	2600-3600	set 4x	-	1186 624 0000 9016	1186 634 0000 9016	1186 644 0000 9016	-	372
COLOUR			-	1186 624 0000 XXXX	1186 634 0000 XXXX	1186 644 0000 XXXX	-	428
RAL 9016	3900	set 5x	-	1186 625 0000 9016	1186 635 0000 9016	1186 645 0000 9016	-	465
COLOUR			-	1186 625 0000 XXXX	1186 635 0000 XXXX	1186 645 0000 XXXX	-	535

The bench supports have to be ordered together with the plinth radiator. The bench parts are not sold separately.

Price/set: € 93

A set consists of 1 steel column foot 'X' and 1 bench support 'Y'. **The wooden shelves for the bench are not available from Vasco.** The connections are the same as the connections for steel column foot plinth radiators. A plinth radiator with a bench is available with WVO-screen. All models are supplied with a grill*.

* Please indicate **code -0002** for "Finish" when ordering. Mounting accessories for benches are delivered together with the mounting instructions with the positions of the wholes for the wooden bench.

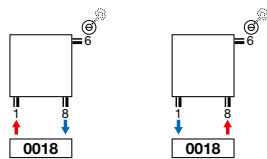
X : 141 mm
Y : P1 = 211 mm
P2 = 141 mm
P3 = 71 mm

Possible for the following plinth radiators:

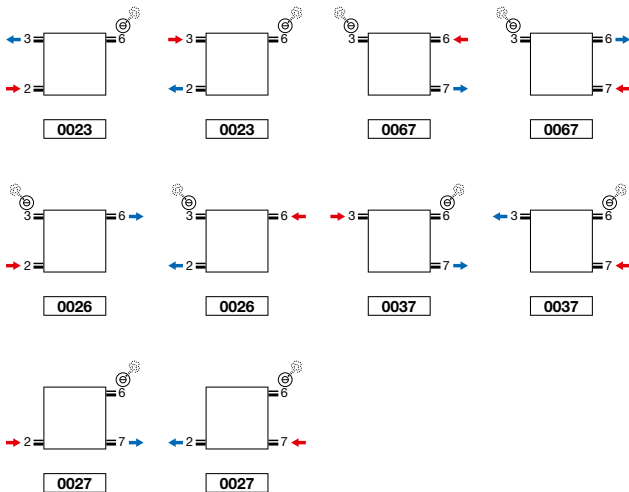
type	depth	width	type	depth	width	type	depth	width
P1/130	130	500-3900	P2/130	130	500-3900	P3/130	130	500-3900
P1/180	180	500-3900	P2/180	180	500-3900	P3/180	180	500-3900
P1/230	230	500-3900	P2/230	230	500-3900	P3/230	230	500-3900

PRIMULA CONNECTIONS

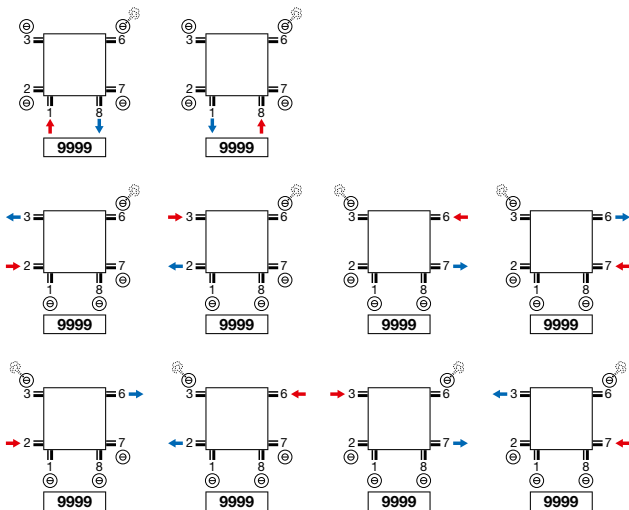
PRIMULA: P1 / P2 / P3 / P4



PRIMULA: P2 / P3 / P4



UNIVERSAL CONNECTION



- P2, P3, P4 universal connection 6 x ½ (1, 2, 3, 6, 7, 8)
- P1 universal connection 4 x ½ (1, 3, 6, 8)

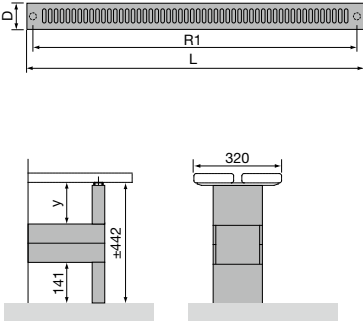
ATTENTION: TWO-PIPE SYSTEM:

- not possible for types P1/80, P2/80, P3/80, P4/80: 11, 88, 22, 77
- not possible for type P1: 23, 67
- not possible for type P2/80: 11, 88, 22, 77

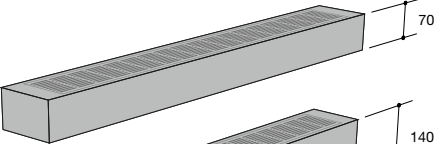
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

PRIMULA (P1, P2, P3, P4)

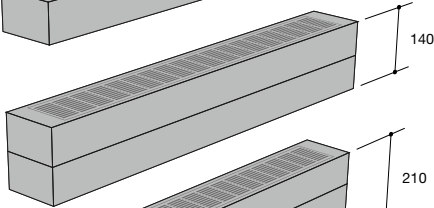
Connection 0018 | Top view



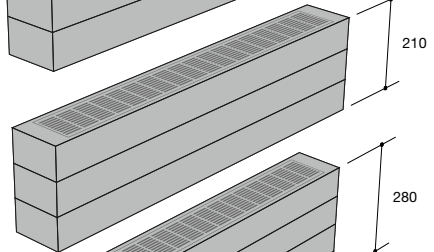
P1



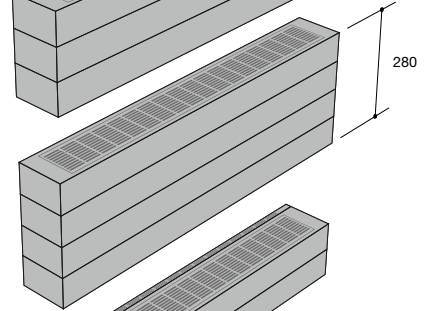
P2



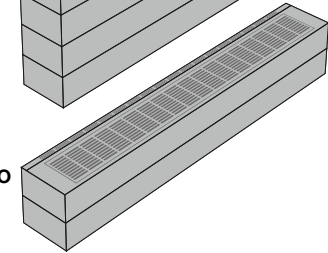
P3



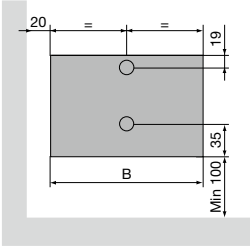
P4



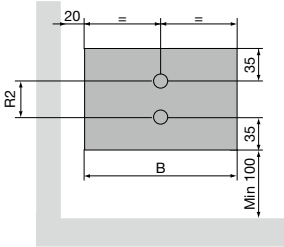
WVO



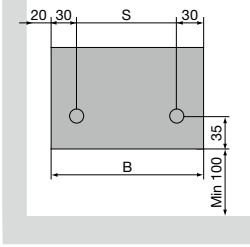
Universal connection 9999 (standard) | Side view



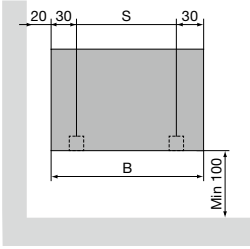
Connection 0023/0067 | Side view



Connection 0022/0077 | Side view



Connection 0011/0088 | Side view



P1 / P2 / P3 / P4	
Centre between the connections at the bottom 18 (R1)	Width (L) - 46
Centre between the lateral connections 23/67 (P2, P3, P4) (R2)	Height (H) - 70
Centre between the lateral connections 22/77 (P2, P3, P4) (S)	Depth (D) - 60
Remote connection to the wall (S1)	20 + Depth (D) / 2
Tablet	L+200
Y P1	211
Y P2	141
Y P3	71





COLUMN RADIATORS

The Vasco column radiator combines high power with a rapid heat output.

It can be stand-alone or fitted to the wall and delivers top performance in combination with low water temperature systems such as heat pumps and solar water heaters.

A retro radiator in the most durable sense of the word.

The Vasco column radiator is tailored towards economical and sustainable energy use right down to the smallest details.

It features smart connectors and fixing systems and innovative technological solutions.

COLUMN RADIATORS

VINTAGE

318

VINTAGE (VINTAGE 50)



TYPES

- Vintage 50: distance between the columns 50 mm
- 4 depths (D110, D160, D220, D250)

COLOURS

- Standard colour S600 (fine texture white) (RAL 9016: no extra charge 15%)
- Available in transparent coating (colour code 9990)
- **Attention: do not equip a radiator in transparent coating in damp rooms!**
- Extensive colour chart see p. 10

SPECIAL

- Wall- or floor mounting

BRACKETS

- Standard wall brackets and feet, 1/2" plug, 1/2" air vent
- Brackets in the colour of the radiator (number depends on the length of the radiator)
- The feet and brackets of radiators in transparent coating are lacquered in the colour N507.

TECHNICAL

- KTL priming coat, epoxy-polyester powder coating
- Standard operating pressure: 5 bar
- Maximum operating temperature: 120°C

TECHNICAL DRAWINGS

- See p. 334

CONNECTION

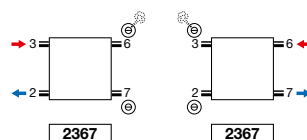
- 4x 1/2" (23, 67, 26, 37)
- Air vent in connection 3 or 6
- Connections: 1/2" (inner thread)
- Connection 27, 72: **supplement €70**

VINTAGE

The past has made a complete comeback

Back to the 'primal radiator'. Very popular because of its imaginative, authentic look. Offered as standard in white, but also available in a transparent coating for an even more pronounced vintage look. Vintage guarantees an extremely high heat output. Ideal for the heating of large, high rooms, also in combination with low-energy technologies. A designer radiator like no other that comes into its own in a retro interior and likes to be placed in front of a window.

RECOMMENDED CONNECTION (2367)

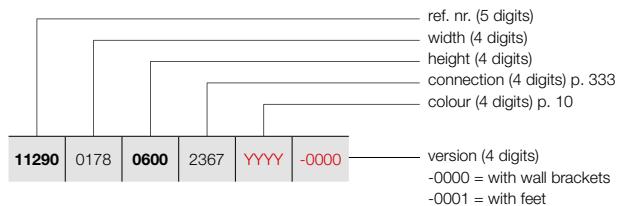


Other connection methods, see p. 333

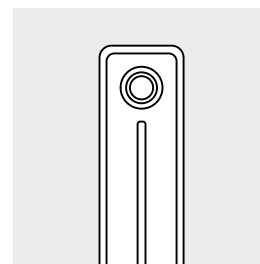


HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



VINTAGE (VINTAGE 50 / D110)



VINTAGE 50 / D110

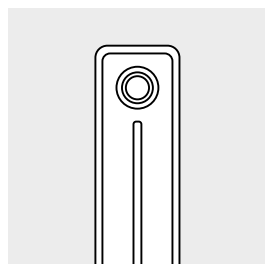
PRODUCT GROUP: COLUMN

REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D110 : 11290																
11290	0178	0600 1000	2367	YYYY	-0000	3	178	600	165	87	1,25	4,17	2,49	-	377	434
						3	178	1000	252	131	1,28	6,57	3,39	-	400	460
11290	0228	0600 1000	2367	YYYY	-0000	4	228	600	220	116	1,25	5,56	3,32	-	393	452
						4	228	1000	336	175	1,28	8,76	4,52	-	426	490
11290	0278	0600 1000	2367	YYYY	-0000	5	278	600	275	145	1,25	6,95	4,15	-	415	477
						5	278	1000	420	218	1,28	10,95	5,65	-	456	524
11290	0328	0600 1000	2367	YYYY	-0000	6	328	600	330	174	1,25	8,34	4,98	-	434	499
						6	328	1000	504	262	1,28	13,14	6,78	-	480	552
11290	0378	0600 1000	2367	YYYY	-0000	7	378	600	385	203	1,25	9,73	5,81	-	451	519
						7	378	1000	588	306	1,28	15,33	7,91	-	508	584
11290	0428	0600 1000	2367	YYYY	-0000	8	428	600	440	232	1,25	11,12	6,64	-	475	546
						8	428	1000	672	349	1,28	17,52	9,04	-	538	619
11290	0478	0600 1000	2367	YYYY	-0000	9	478	600	495	261	1,25	12,51	7,47	-	495	569
						9	478	1000	756	393	1,28	19,71	10,17	-	565	650
11290	0528	0600 1000	2367	YYYY	-0000	10	528	600	550	290	1,25	13,90	8,30	-	515	592
						10	528	1000	840	437	1,28	21,90	11,30	-	593	682
11290	0578	0600 1000	2367	YYYY	-0000	11	578	600	605	319	1,25	15,29	9,13	-	537	618
						11	578	1000	924	481	1,28	24,09	12,43	-	623	716
11290	0628	0600 1000	2367	YYYY	-0000	12	628	600	660	349	1,25	16,68	9,96	-	556	639
						12	628	1000	1008	524	1,28	26,28	13,56	-	646	743
11290	0678	0600 1000	2367	YYYY	-0000	13	678	600	715	378	1,25	18,07	10,79	-	573	659
						13	678	1000	1092	568	1,28	28,47	14,69	-	675	776
11290	0728	0600 1000	2367	YYYY	-0000	14	728	600	770	407	1,25	19,46	11,62	-	595	684
						14	728	1000	1176	612	1,28	30,66	15,82	-	701	806
11290	0778	0600 1000	2367	YYYY	-0000	15	778	600	825	436	1,25	20,85	12,45	-	609	700
						15	778	1000	1260	655	1,28	32,85	16,95	-	728	837
11290	0828	0600 1000	2367	YYYY	-0000	16	828	600	880	465	1,25	22,24	13,28	-	631	726
						16	828	1000	1344	699	1,28	35,04	18,08	-	753	866
11290	0878	0600 1000	2367	YYYY	-0000	17	878	600	935	494	1,25	23,63	14,11	-	646	743
						17	878	1000	1428	743	1,28	37,23	19,21	-	777	894
11290	0928	0600 1000	2367	YYYY	-0000	18	928	600	990	523	1,25	25,02	14,94	-	669	769
						18	928	1000	1512	786	1,28	39,42	20,34	-	804	925
11290	0978	0600 1000	2367	YYYY	-0000	19	978	600	1045	552	1,25	26,41	15,77	-	684	787
						19	978	1000	1596	830	1,28	41,61	21,47	-	831	956

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

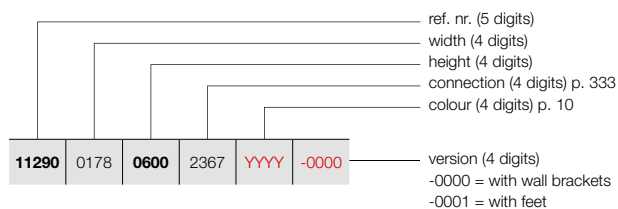
VINTAGE (VINTAGE 50 / D110)



VINTAGE 50 / D110

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)

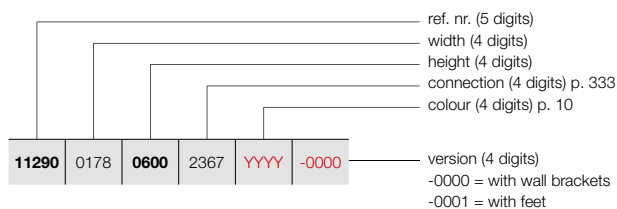


PRODUCT GROUP: COLUMN

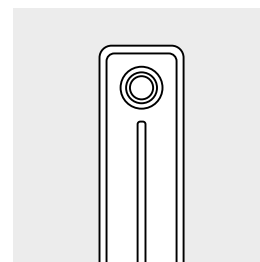
REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D110 : 11290																
11290	1028	0600	2367	YYYY	-0000	20	1028	600	1100	581	1,25	27,80	16,60	-	703	808
		1000				20	1028	1000	1680	874	1,28	43,80	22,60	-	855	983
11290	1078	0600	2367	YYYY	-0000	21	1078	600	1155	610	1,25	29,19	17,43	-	738	849
		1000				21	1078	1000	1764	917	1,28	45,99	23,73	-	895	1029
11290	1128	0600	2367	YYYY	-0000	22	1128	600	1210	639	1,25	30,58	18,26	-	754	867
		1000				22	1128	1000	1848	961	1,28	48,18	24,86	-	921	1059
11290	1178	0600	2367	YYYY	-0000	23	1178	600	1265	668	1,25	31,97	19,09	-	773	889
		1000				23	1178	1000	1932	1005	1,28	50,37	25,99	-	946	1088
11290	1228	0600	2367	YYYY	-0000	24	1228	600	1320	697	1,25	33,36	19,92	-	788	906
		1000				24	1228	1000	2016	1048	1,28	52,56	27,12	-	973	1119
11290	1278	0600	2367	YYYY	-0000	25	1278	600	1375	726	1,25	34,75	20,75	-	808	929
		1000				25	1278	1000	2100	1092	1,28	54,75	28,25	-	997	1147
11290	1328	0600	2367	YYYY	-0000	26	1328	600	1430	755	1,25	36,14	21,58	-	842	968
		1000				26	1328	1000	2184	1136	1,28	56,94	29,38	-	1038	1194
11290	1378	0600	2367	YYYY	-0000	27	1378	600	1485	784	1,25	37,53	22,41	-	860	989
		1000				27	1378	1000	2268	1179	1,28	59,13	30,51	-	1066	1226
11290	1428	0600	2367	YYYY	-0000	28	1428	600	1540	813	1,25	38,92	23,24	-	881	1013
		1000				28	1428	1000	2352	1223	1,28	61,32	31,64	-	1091	1255
11290	1478	0600	2367	YYYY	-0000	29	1478	600	1595	842	1,25	40,31	24,07	-	899	1034
		1000				29	1478	1000	2436	1267	1,28	63,51	32,77	-	1118	1286
11290	1528	0600	2367	YYYY	-0000	30	1528	600	1650	871	1,25	41,70	24,90	-	917	1055
		1000				30	1528	1000	2520	1310	1,28	65,70	33,90	-	1142	1313
11290	1578	0600	2367	YYYY	-0000	31	1578	600	1705	900	1,25	43,09	25,73	-	933	1073
		1000				31	1578	1000	2604	1354	1,28	67,89	35,03	-	1173	1349
11290	1628	0600	2367	YYYY	-0000	32	1628	600	1760	929	1,25	44,48	26,56	-	954	1097
		1000				32	1628	1000	2688	1398	1,28	70,08	36,16	-	1201	1381
11290	1678	0600	2367	YYYY	-0000	33	1678	600	1815	958	1,25	45,87	27,39	-	1011	1163
		1000				33	1678	1000	2772	1442	1,28	72,27	37,29	-	1267	1457
11290	1728	0600	2367	YYYY	-0000	34	1728	600	1870	987	1,25	47,26	28,22	-	1029	1183
		1000				34	1728	1000	2856	1485	1,28	74,46	38,42	-	1294	1488
11290	1778	0600	2367	YYYY	-0000	35	1778	600	1925	1017	1,25	48,65	29,05	-	1050	1208
		1000				35	1778	1000	2940	1529	1,28	76,65	39,55	-	1317	1515
11290	1828	0600	2367	YYYY	-0000	36	1828	600	1980	1046	1,25	50,04	29,88	-	1072	1233
		1000				36	1828	1000	3024	1573	1,28	78,84	40,68	-	1344	1546
11290	1878	0600	2367	YYYY	-0000	37	1878	600	2035	1075	1,25	51,43	30,71	-	1088	1251
		1000				37	1878	1000	3108	1616	1,28	81,03	41,81	-	1369	1574

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



VINTAGE (VINTAGE 50 / D110)

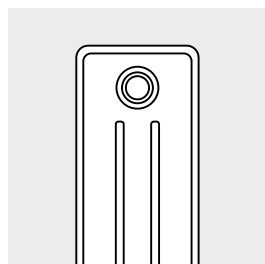


VINTAGE 50 / D110

PRODUCT GROUP: COLUMN

REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt (Φ50K)	55/45/20 (Watt (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D110 : 11290																
11290	1928	0600	2367	YYYY	-0000	38	1928	600	2090	1104	1,25	52,82	31,54	-	1108	1274
		1000				38	1928	1000	3192	1660	1,28	83,22	42,94	-	1395	1604
11290	1978	0600	2367	YYYY	-0000	39	1978	600	2145	1133	1,25	54,21	32,37	-	1125	1294
		1000				39	1978	1000	3276	1704	1,28	85,41	44,07	-	1422	1635
11290	2028	0600	2367	YYYY	-0000	40	2028	600	2200	1162	1,25	55,60	33,20	-	1147	1319
		1000				40	2028	1000	3360	1747	1,28	87,60	45,20	-	1446	1663
11290	2078	0600	2367	YYYY	-0000	41	2078	600	2255	1191	1,25	56,99	34,03	-	1161	1335
		1000				41	2078	1000	3444	1791	1,28	89,79	46,33	-	1472	1693
11290	2128	0600	2367	YYYY	-0000	42	2128	600	2310	1220	1,25	58,38	34,86	-	1183	1360
		1000				42	2128	1000	3528	1835	1,28	91,98	47,46	-	1497	1722
11290	2178	0600	2367	YYYY	-0000	43	2178	600	2365	1249	1,25	59,77	35,69	-	1201	1381
		1000				43	2178	1000	3612	1878	1,28	94,17	48,59	-	1526	1755
11290	2228	0600	2367	YYYY	-0000	44	2228	600	2420	1278	1,25	61,16	36,52	-	1220	1403
		1000				44	2228	1000	3696	1922	1,28	96,36	49,72	-	1550	1783
11290	2278	0600	2367	YYYY	-0000	45	2278	600	2475	1307	1,25	62,55	37,35	-	1236	1421
		1000				45	2278	1000	3780	1966	1,28	98,55	50,85	-	1577	1814
11290	2328	0600	2367	YYYY	-0000	46	2328	600	2530	1336	1,25	63,94	38,18	-	1256	1444
11290	2378	0600	2367	YYYY	-0000	47	2378	600	2585	1365	1,25	65,33	39,01	-	1272	1463
11290	2428	0600	2367	YYYY	-0000	48	2428	600	2640	1394	1,25	66,72	39,84	-	1294	1488
11290	2478	0600	2367	YYYY	-0000	49	2478	600	2695	1423	1,25	68,11	40,67	-	1311	1508
11290	2528	0600	2367	YYYY	-0000	50	2528	600	2750	1452	1,25	69,50	41,50	-	1329	1528
11290	2578	0600	2367	YYYY	-0000	51	2578	600	2805	1481	1,25	70,89	42,33	-	1365	1570
11290	2628	0600	2367	YYYY	-0000	52	2628	600	2860	1510	1,25	72,28	43,16	-	1381	1588
11290	2678	0600	2367	YYYY	-0000	53	2678	600	2915	1539	1,25	73,67	43,99	-	1399	1609
11290	2728	0600	2367	YYYY	-0000	54	2728	600	2970	1568	1,25	75,06	44,82	-	1419	1632
11290	2778	0600	2367	YYYY	-0000	55	2778	600	3025	1597	1,25	76,45	45,65	-	1437	1653
11290	2828	0600	2367	YYYY	-0000	56	2828	600	3080	1626	1,25	77,84	46,48	-	1455	1673
11290	2878	0600	2367	YYYY	-0000	57	2878	600	3135	1655	1,25	79,23	47,31	-	1472	1693
11290	2928	0600	2367	YYYY	-0000	58	2928	600	3190	1685	1,25	80,62	48,14	-	1491	1715
11290	2978	0600	2367	YYYY	-0000	59	2978	600	3245	1714	1,25	82,01	48,97	-	1510	1737
11290	3028	0600	2367	YYYY	-0000	60	3028	600	3300	1743	1,25	83,40	49,80	-	1528	1757

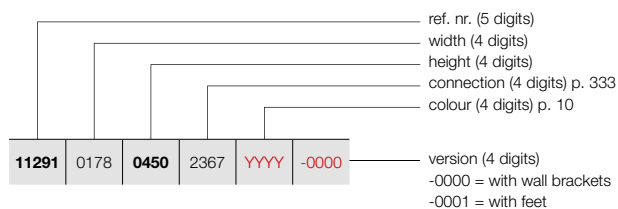
VINTAGE (VINTAGE 50 / D160)



VINTAGE 50 / D160

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: COLUMN

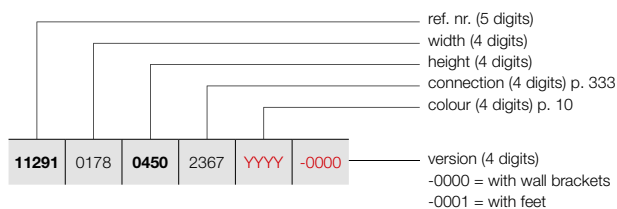
REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D160 : 11291																
11291	0178	0450	2367	YYYY	-0000	3	178	450	174	92	1,24	4,47	2,82	-	380	437
		0600				3	178	600	219	115	1,26	6,00	3,42	-	393	452
		1000				3	178	1000	333	172	1,29	9,63	4,89	-	429	493
11291	0228	0450	2367	YYYY	-0000	4	228	450	232	123	1,24	5,96	3,76	-	399	459
		0600				4	228	600	292	153	1,26	8,00	4,56	-	417	480
		1000				4	228	1000	444	230	1,29	12,84	6,52	-	460	529
11291	0278	0450	2367	YYYY	-0000	5	278	450	290	154	1,24	7,45	4,70	-	419	482
		0600				5	278	600	365	192	1,26	10,00	5,70	-	440	506
		1000				5	278	1000	555	287	1,29	16,05	8,15	-	495	569
11291	0328	0450	2367	YYYY	-0000	6	328	450	348	185	1,24	8,94	5,64	-	436	501
		0600				6	328	600	438	230	1,26	12,00	6,84	-	463	532
		1000				6	328	1000	666	345	1,29	19,26	9,78	-	528	607
11291	0378	0450	2367	YYYY	-0000	7	378	450	406	215	1,24	10,43	6,58	-	455	523
		0600				7	378	600	511	268	1,26	14,00	7,98	-	485	558
		1000				7	378	1000	777	402	1,29	22,47	11,41	-	561	645
11291	0428	0450	2367	YYYY	-0000	8	428	450	464	246	1,24	11,92	7,52	-	478	550
		0600				8	428	600	584	307	1,26	16,00	9,12	-	516	593
		1000				8	428	1000	888	459	1,29	25,68	13,04	-	598	688
11291	0478	0450	2367	YYYY	-0000	9	478	450	522	277	1,24	13,41	8,46	-	496	570
		0600				9	478	600	657	345	1,26	18,00	10,26	-	537	618
		1000				9	478	1000	999	517	1,29	28,89	14,67	-	632	727
11291	0528	0450	2367	YYYY	-0000	10	528	450	580	308	1,24	14,90	9,40	-	515	592
		0600				10	528	600	730	384	1,26	20,00	11,40	-	561	645
		1000				10	528	1000	1110	574	1,29	32,10	16,30	-	665	765
11291	0578	0450	2367	YYYY	-0000	11	578	450	638	339	1,24	16,39	10,34	-	538	619
		0600				11	578	600	803	422	1,26	22,00	12,54	-	590	679
		1000				11	578	1000	1221	632	1,29	35,31	17,93	-	703	808
11291	0628	0450	2367	YYYY	-0000	12	628	450	696	369	1,24	17,88	11,28	-	556	639
		0600				12	628	600	876	460	1,26	24,00	13,68	-	609	700
		1000				12	628	1000	1332	689	1,29	38,52	19,56	-	738	849
11291	0678	0450	2367	YYYY	-0000	13	678	450	754	400	1,24	19,37	12,22	-	572	658
		0600				13	678	600	949	499	1,26	26,00	14,82	-	633	728
		1000				13	678	1000	1443	747	1,29	41,73	21,19	-	767	882
11291	0728	0450	2367	YYYY	-0000	14	728	450	812	431	1,24	20,86	13,16	-	594	683
		0600				14	728	600	1022	537	1,26	28,00	15,96	-	657	756
		1000				14	728	1000	1554	804	1,29	44,94	22,82	-	801	921
11291	0778	0450	2367	YYYY	-0000	15	778	450	870	462	1,24	22,35	14,10	-	609	700
		0600				15	778	600	1095	575	1,26	30,00	17,10	-	677	779
		1000				15	778	1000	1665	861	1,29	48,15	24,45	-	833	958

In conformity with EN442-1: 2014: radiators and convectors

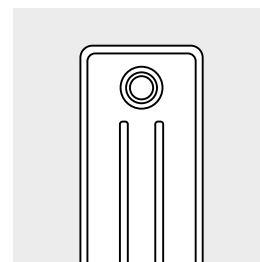
For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



VINTAGE (VINTAGE 50 / D160)



VINTAGE 50 / D160

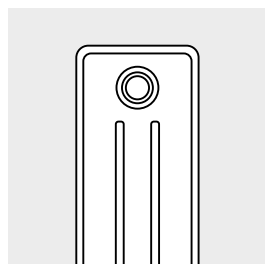
PRODUCT GROUP: COLUMN

REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D160 : 11291																
11291	0828	0450	2367	YYYY	-0000	16	828	450	928	493	1,24	23,84	15,04	-	630	725
		0600				16	828	600	1168	614	1,26	32,00	18,24	-	701	806
		1000				16	828	1000	1776	919	1,29	51,36	26,08	-	863	992
11291	0878	0450	2367	YYYY	-0000	17	878	450	986	523	1,24	25,33	15,98	-	644	741
		0600				17	878	600	1241	652	1,26	34,00	19,38	-	724	833
		1000				17	878	1000	1887	976	1,29	54,57	27,71	-	899	1034
11291	0928	0450	2367	YYYY	-0000	18	928	450	1044	554	1,24	26,82	16,92	-	665	765
		0600				18	928	600	1314	690	1,26	36,00	20,52	-	745	857
		1000				18	928	1000	1998	1034	1,29	57,78	29,34	-	931	1071
11291	0978	0450	2367	YYYY	-0000	19	978	450	1102	585	1,24	28,31	17,86	-	681	783
		0600				19	978	600	1387	729	1,26	38,00	21,66	-	767	882
		1000				19	978	1000	2109	1091	1,29	60,99	30,97	-	962	1106
11291	1028	0450	2367	YYYY	-0000	20	1028	450	1160	616	1,24	29,80	18,80	-	701	806
		0600				20	1028	600	1460	767	1,26	40,00	22,80	-	788	906
		1000				20	1028	1000	2220	1149	1,29	64,20	32,60	-	997	1147
11291	1078	0450	2367	YYYY	-0000	21	1078	450	1218	646	1,24	31,29	19,74	-	731	841
		0600				21	1078	600	1533	805	1,26	42,00	23,94	-	826	950
		1000				21	1078	1000	2331	1206	1,29	67,41	34,23	-	1043	1199
11291	1128	0450	2367	YYYY	-0000	22	1128	450	1276	677	1,24	32,78	20,68	-	752	865
		0600				22	1128	600	1606	844	1,26	44,00	25,08	-	849	976
		1000				22	1128	1000	2442	1263	1,29	70,62	35,86	-	1075	1236
11291	1178	0450	2367	YYYY	-0000	23	1178	450	1334	708	1,24	34,27	21,62	-	767	882
		0600				23	1178	600	1679	882	1,26	46,00	26,22	-	866	996
		1000				23	1178	1000	2553	1321	1,29	73,83	37,49	-	1107	1273
11291	1228	0450	2367	YYYY	-0000	24	1228	450	1392	739	1,24	35,76	22,56	-	785	903
		0600				24	1228	600	1752	920	1,26	48,00	27,36	-	892	1026
		1000				24	1228	1000	2664	1378	1,29	77,04	39,12	-	1140	1311
11291	1278	0450	2367	YYYY	-0000	25	1278	450	1450	770	1,24	37,25	23,50	-	802	922
		0600				25	1278	600	1825	959	1,26	50,00	28,50	-	916	1053
		1000				25	1278	1000	2775	1436	1,29	80,25	40,75	-	1171	1347
11291	1328	0450	2367	YYYY	-0000	26	1328	450	1508	800	1,24	38,74	24,44	-	837	963
		0600				26	1328	600	1898	997	1,26	52,00	29,64	-	956	1099
		1000				26	1328	1000	2886	1493	1,29	83,46	42,38	-	1223	1406
11291	1378	0450	2367	YYYY	-0000	27	1378	450	1566	831	1,24	40,23	25,38	-	856	984
		0600				27	1378	600	1971	1036	1,26	54,00	30,78	-	976	1122
		1000				27	1378	1000	2997	1551	1,29	86,67	44,01	-	1256	1444
11291	1428	0450	2367	YYYY	-0000	28	1428	450	1624	862	1,24	41,72	26,32	-	873	1004
		0600				28	1428	600	2044	1074	1,26	56,00	31,92	-	998	1148
		1000				28	1428	1000	3108	1608	1,29	89,88	45,64	-	1288	1481

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

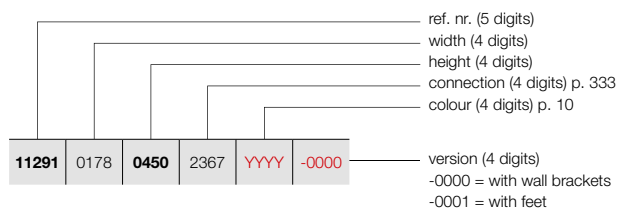
VINTAGE (VINTAGE 50 / D160)



VINTAGE 50 / D160

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: COLUMN

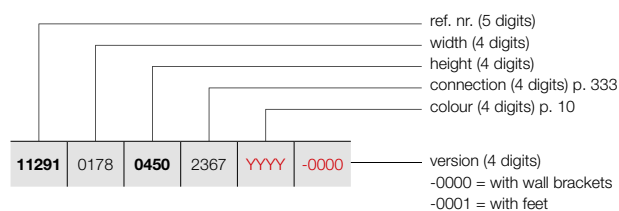
REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D160 : 11291																
11291	1478	0450	2367	YYYY	-0000	29	1478	450	1682	893	1,24	43,21	27,26	-	892	1026
		29				1478	600	2117	1112	1,26	58,00	33,06	-	1020	1173	
		29				1478	1000	3219	1665	1,29	93,09	47,27	-	1319	1517	
11291	1528	0450	2367	YYYY	-0000	30	1528	450	1740	924	1,24	44,70	28,20	-	908	1044
		30				1528	600	2190	1151	1,26	60,00	34,20	-	1045	1202	
		30				1528	1000	3330	1723	1,29	96,30	48,90	-	1351	1554	
11291	1578	0450	2367	YYYY	-0000	31	1578	450	1798	954	1,24	46,19	29,14	-	928	1067
		31				1578	600	2263	1189	1,26	62,00	34,34	-	1066	1226	
11291	1628	0450	2367	YYYY	-0000	32	1628	450	1856	985	1,24	47,68	30,08	-	946	1088
		32				1628	600	2336	1227	1,26	64,00	36,48	-	1085	1248	
11291	1678	0450	2367	YYYY	-0000	33	1678	450	1914	1016	1,24	49,17	31,02	-	1002	1152
		33				1678	600	2409	1266	1,26	66,00	37,62	-	1151	1324	
11291	1728	0450	2367	YYYY	-0000	34	1728	450	1972	1047	1,24	50,66	31,96	-	1020	1173
		34				1728	600	2482	1304	1,26	68,00	38,76	-	1173	1349	
11291	1778	0450	2367	YYYY	-0000	35	1778	450	2030	1077	1,24	52,15	32,90	-	1038	1194
		35				1778	600	2555	1342	1,26	70,00	39,90	-	1193	1372	
11291	1828	0450	2367	YYYY	-0000	36	1828	450	2088	1108	1,24	53,64	33,84	-	1064	1224
		36				1828	600	2628	1381	1,26	72,00	41,04	-	1224	1408	
11291	1878	0450	2367	YYYY	-0000	37	1878	450	2146	1139	1,24	55,13	34,78	-	1081	1243
		37				1878	600	2701	1419	1,26	74,00	42,18	-	1244	1431	
11291	1928	0450	2367	YYYY	-0000	38	1928	450	2204	1170	1,24	56,62	35,72	-	1099	1264
		38				1928	600	2774	1457	1,26	76,00	43,32	-	1268	1458	
11291	1978	0450	2367	YYYY	-0000	39	1978	450	2262	1201	1,24	58,11	36,66	-	1118	1286
		39				1978	600	2847	1496	1,26	78,00	44,46	-	1293	1487	
11291	2028	0450	2367	YYYY	-0000	40	2028	450	2320	1231	1,24	59,60	37,60	-	1134	1304
		40				2028	600	2920	1534	1,26	80,00	45,60	-	1313	1510	
11291	2078	0450	2367	YYYY	-0000	41	2078	450	2378	1262	1,24	61,09	38,54	-	1153	1326
		41				2078	600	2993	1572	1,26	82,00	46,74	-	1336	1536	
11291	2128	0450	2367	YYYY	-0000	42	2128	450	2436	1293	1,24	62,58	39,48	-	1170	1346
		42				2128	600	3066	1611	1,26	84,00	47,88	-	1361	1565	
11291	2178	0450	2367	YYYY	-0000	43	2178	450	2494	1324	1,24	64,07	40,42	-	1189	1367
		43				2178	600	3139	1649	1,26	86,00	49,02	-	1380	1587	
11291	2228	0450	2367	YYYY	-0000	44	2228	450	2552	1355	1,24	65,56	41,36	-	1206	1387
		44				2228	600	3212	1688	1,26	88,00	50,16	-	1401	1611	
11291	2278	0450	2367	YYYY	-0000	45	2278	450	2610	1385	1,24	67,05	42,30	-	1225	1409
		45				2278	600	3285	1726	1,26	90,00	51,30	-	1425	1639	

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

VINTAGE 50 / D160

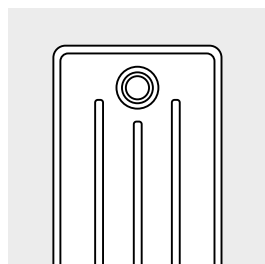


REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt (Φ50K)	55/45/20 (Watt (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D160 : 11291																
11291	2328	0450	2367	YYYY	-0000	46	2328	450	2668	1416	1,24	68,54	43,24	-	1241	1427
		0600				46	2328	600	3358	1764	1,26	92,00	52,44	-	1446	1663
11291	2378	0450	2367	YYYY	-0000	47	2378	450	2726	1447	1,24	70,03	44,18	-	1263	1452
		0600				47	2378	600	3431	1803	1,26	94,00	53,58	-	1469	1689
11291	2428	0450	2367	YYYY	-0000	48	2428	450	2784	1478	1,24	71,52	45,12	-	1279	1471
		0600				48	2428	600	3504	1841	1,26	96,00	54,72	-	1491	1715
11291	2478	0450	2367	YYYY	-0000	49	2478	450	2842	1508	1,24	73,01	46,06	-	1297	1492
11291	2528	0450	2367	YYYY	-0000	50	2528	450	2900	1539	1,24	74,50	47,00	-	1314	1511
11291	2578	0450	2367	YYYY	-0000	51	2578	450	2958	1570	1,24	75,99	47,94	-	1348	1550
11291	2628	0450	2367	YYYY	-0000	52	2628	450	3016	1601	1,24	77,48	48,88	-	1368	1573
11291	2678	0450	2367	YYYY	-0000	53	2678	450	3074	1632	1,24	78,97	49,82	-	1385	1593
11291	2728	0450	2367	YYYY	-0000	54	2728	450	3132	1662	1,24	80,46	50,76	-	1402	1612
11291	2778	0450	2367	YYYY	-0000	55	2778	450	3190	1693	1,24	81,95	51,70	-	1422	1635
11291	2828	0450	2367	YYYY	-0000	56	2828	450	3248	1724	1,24	83,44	52,64	-	1440	1656
11291	2878	0450	2367	YYYY	-0000	57	2878	450	3306	1755	1,24	84,93	53,58	-	1456	1674
11291	2928	0450	2367	YYYY	-0000	58	2928	450	3364	1786	1,24	86,42	54,52	-	1475	1696
11291	2978	0450	2367	YYYY	-0000	59	2978	450	3422	1816	1,24	87,91	55,46	-	1493	1717
11291	3028	0450	2367	YYYY	-0000	60	3028	450	3480	1847	1,24	89,40	56,40	-	1512	1739

In conformity with EN442-1: 2014: radiators and convectors

EXPORT. Prices in Euro (excl. VAT)

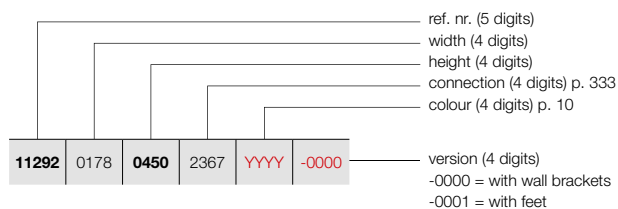
VINTAGE (VINTAGE 50 / D220)



VINTAGE 50 / D220

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: COLUMN

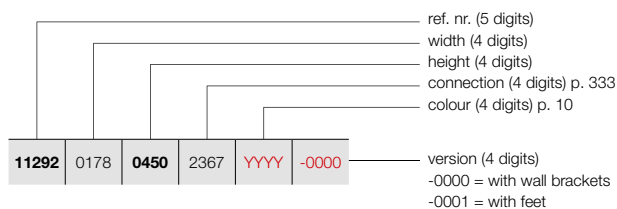
REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D220 : 11292																
11292	0178	0450	2367	YYYY	-0000	3	178	450	225	119	1,25	6,00	3,69	-	392	451
		0600				3	178	600	282	148	1,26	7,86	4,44	-	409	470
		1000				3	178	1000	435	226	1,28	13,68	7,26	-	455	523
11292	0228	0450	2367	YYYY	-0000	4	228	450	300	158	1,25	8,00	4,92	-	413	475
		0600				4	228	600	376	198	1,26	10,48	5,92	-	438	504
		1000				4	228	1000	580	302	1,28	18,24	9,68	-	496	570
11292	0278	0450	2367	YYYY	-0000	5	278	450	375	198	1,25	10,00	6,15	-	437	503
		0600				5	278	600	470	247	1,26	13,10	7,40	-	468	538
		1000				5	278	1000	725	377	1,28	22,80	12,10	-	538	619
11292	0328	0450	2367	YYYY	-0000	6	328	450	450	238	1,25	12,00	7,38	-	460	529
		0600				6	328	600	564	296	1,26	15,72	8,88	-	495	569
		1000				6	328	1000	870	452	1,28	27,36	14,52	-	582	669
11292	0378	0450	2367	YYYY	-0000	7	378	450	525	277	1,25	14,00	8,61	-	480	552
		0600				7	378	600	658	346	1,26	18,34	10,36	-	523	601
		1000				7	378	1000	1015	528	1,28	31,92	16,94	-	623	716
11292	0428	0450	2367	YYYY	-0000	8	428	450	600	317	1,25	16,00	9,84	-	510	587
		0600				8	428	600	752	395	1,26	20,96	11,84	-	556	639
		1000				8	428	1000	1160	603	1,28	36,48	19,36	-	671	772
11292	0478	0450	2367	YYYY	-0000	9	478	450	675	356	1,25	18,00	11,07	-	530	610
		0600				9	478	600	846	444	1,26	23,58	13,32	-	585	673
		1000				9	478	1000	1305	679	1,28	41,04	21,78	-	711	818
11292	0528	0450	2367	YYYY	-0000	10	528	450	750	396	1,25	20,00	12,30	-	552	635
		0600				10	528	600	940	494	1,26	26,20	14,80	-	609	700
		1000				10	528	1000	1450	754	1,28	45,60	24,20	-	755	868
11292	0578	0450	2367	YYYY	-0000	11	578	450	825	436	1,25	22,00	13,53	-	582	669
		0600				11	578	600	1034	543	1,26	28,82	16,28	-	642	738
		1000				11	578	1000	1595	829	1,28	50,16	26,62	-	802	922
11292	0628	0450	2367	YYYY	-0000	12	628	450	900	475	1,25	24,00	14,76	-	602	692
		0600				12	628	600	1128	593	1,26	31,44	17,76	-	674	775
		1000				12	628	1000	1740	905	1,28	54,72	29,04	-	847	974
11292	0678	0450	2367	YYYY	-0000	13	678	450	975	515	1,25	26,00	15,99	-	625	719
		0600				13	678	600	1222	642	1,26	34,06	19,24	-	701	806
		1000				13	678	1000	1885	980	1,28	59,28	31,46	-	887	1020
11292	0728	0450	2367	YYYY	-0000	14	728	450	1050	554	1,25	28,00	17,22	-	642	738
		0600				14	728	600	1316	691	1,26	36,68	20,72	-	729	838
		1000				14	728	1000	2030	1056	1,28	63,84	33,88	-	927	1066
11292	0778	0450	2367	YYYY	-0000	15	778	450	1125	594	1,25	30,00	18,45	-	669	769
		0600				15	778	600	1410	741	1,26	39,30	22,20	-	755	868
		1000				15	778	1000	2175	1131	1,28	68,40	36,30	-	968	1113

In conformity with EN442-1: 2014: radiators and convectors

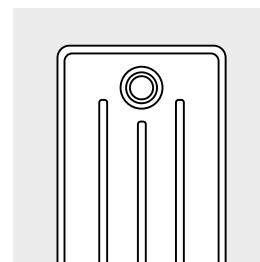
For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



VINTAGE (VINTAGE 50 / D220)



VINTAGE 50 / D220

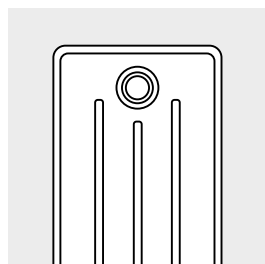
PRODUCT GROUP: COLUMN

REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D220 : 11292																
11292	0828	0450	2367	YYYY	-0000	16	828	450	1200	634	1,25	32,00	19,68	-	687	790
		0600				16	828	600	1504	790	1,26	41,92	23,68	-	783	900
		1000				16	828	1000	2320	1206	1,28	72,96	38,72	-	1011	1163
11292	0878	0450	2367	YYYY	-0000	17	878	450	1275	673	1,25	34,00	20,91	-	708	814
		0600				17	878	600	1598	840	1,26	44,54	25,16	-	810	932
		1000				17	878	1000	2465	1282	1,28	77,52	41,14	-	1053	1211
11292	0928	0450	2367	YYYY	-0000	18	928	450	1350	713	1,25	36,00	22,14	-	731	841
		0600				18	928	600	1692	889	1,26	47,16	26,64	-	837	963
		1000				18	928	1000	2610	1357	1,28	82,08	43,56	-	1094	1258
11292	0978	0450	2367	YYYY	-0000	19	978	450	1425	752	1,25	38,00	23,37	-	754	867
		0600				19	978	600	1786	938	1,26	49,78	28,12	-	862	991
		1000				19	978	1000	2755	1433	1,28	86,64	45,98	-	1136	1306
11292	1028	0450	2367	YYYY	-0000	20	1028	450	1500	792	1,25	40,00	24,60	-	774	890
		0600				20	1028	600	1880	988	1,26	52,40	29,60	-	892	1026
		1000				20	1028	1000	2900	1508	1,28	91,20	48,40	-	1178	1355
11292	1078	0450	2367	YYYY	-0000	21	1078	450	1575	832	1,25	42,00	25,83	-	808	929
		0600				21	1078	600	1974	1037	1,26	55,02	31,08	-	931	1071
		1000				21	1078	1000	3045	1584	1,28	95,76	50,82	-	1231	1416
11292	1128	0450	2367	YYYY	-0000	22	1128	450	1650	871	1,25	44,00	27,06	-	832	957
		0600				22	1128	600	2068	1086	1,26	57,64	32,56	-	960	1104
		1000				22	1128	1000	3190	1659	1,28	100,32	53,24	-	1273	1464
11292	1178	0450	2367	YYYY	-0000	23	1178	450	1725	911	1,25	46,00	28,29	-	852	980
		0600				23	1178	600	2162	1136	1,26	60,26	34,04	-	989	1137
		1000				23	1178	1000	3335	1734	1,28	104,88	55,66	-	1315	1512
11292	1228	0450	2367	YYYY	-0000	24	1228	450	1800	951	1,25	48,00	29,52	-	873	1004
		0600				24	1228	600	2256	1185	1,26	62,88	35,52	-	1014	1166
		1000				24	1228	1000	3480	1810	1,28	109,44	58,08	-	1361	1565
11292	1278	0450	2367	YYYY	-0000	25	1278	450	1875	990	1,25	50,00	30,75	-	895	1029
		0600				25	1278	600	2350	1235	1,26	65,50	37,00	-	1043	1199
		1000				25	1278	1000	3625	1885	1,28	114,00	60,50	-	1399	1609
11292	1328	0450	2367	YYYY	-0000	26	1328	450	1950	1030	1,25	52,00	31,98	-	932	1072
		0600				26	1328	600	2444	1284	1,26	68,12	38,48	-	1084	1247
		1000				26	1328	1000	3770	1961	1,28	118,56	62,92	-	1458	1677
11292	1378	0450	2367	YYYY	-0000	27	1378	450	2025	1069	1,25	54,00	33,21	-	957	1101
		0600				27	1378	600	2538	1333	1,26	70,74	39,96	-	1115	1282
		1000				27	1378	1000	3915	2036	1,28	123,12	65,34	-	1498	1723
11292	1428	0450	2367	YYYY	-0000	28	1428	450	2100	1109	1,25	56,00	34,44	-	976	1122
		0600				28	1428	600	2632	1383	1,26	73,36	41,44	-	1140	1311
		1000				28	1428	1000	4060	2111	1,28	127,68	67,76	-	1541	1772

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

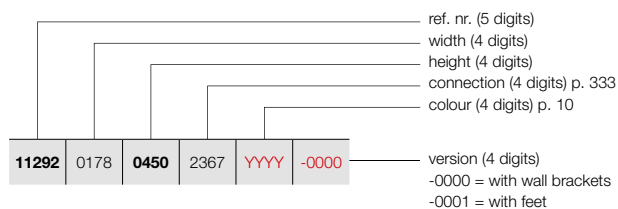
VINTAGE (VINTAGE 50 / D220)



VINTAGE 50 / D220

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: COLUMN

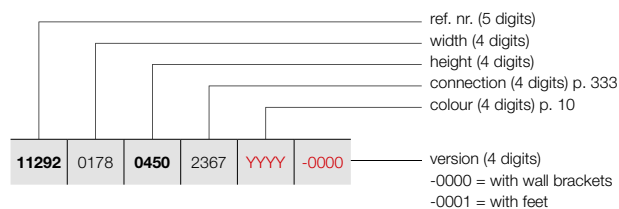
REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)					n-exp.	weight (kg)
REF. NR. VINTAGE 50/D220 : 11292																
11292	1478	0450	2367	YYYY	-0000	29	1478	450	2175	1149	1,25	58,00	35,67	-	998	1148
		0600				29	1478	600	2726	1432	1,26	75,98	42,92	-	1167	1342
		1000				29	1478	1000	4205	2187	1,28	132,24	70,18	-	1584	1822
11292	1528	0450	2367	YYYY	-0000	30	1528	450	2250	1188	1,25	60,00	36,90	-	1018	1171
		0600				30	1528	600	2820	1482	1,26	78,60	44,40	-	1193	1372
		1000				30	1528	1000	4350	2262	1,28	136,80	72,60	-	1623	1866
11292	1578	0450	2367	YYYY	-0000	31	1578	450	2325	1228	1,25	62,00	38,13	-	1043	1199
		0600				31	1578	600	2914	1531	1,26	81,22	45,88	-	1224	1408
11292	1628	0450	2367	YYYY	-0000	32	1628	450	2400	1267	1,25	64,00	39,36	-	1064	1224
		0600				32	1628	600	3008	1580	1,26	83,84	47,36	-	1251	1439
11292	1678	0450	2367	YYYY	-0000	33	1678	450	2475	1307	1,25	66,00	40,59	-	1124	1293
		0600				33	1678	600	3102	1630	1,26	86,46	48,84	-	1317	1515
11292	1728	0450	2367	YYYY	-0000	34	1728	450	2550	1347	1,25	68,00	41,82	-	1149	1321
		0600				34	1728	600	3196	1679	1,26	89,08	50,32	-	1345	1547
11292	1778	0450	2367	YYYY	-0000	35	1778	450	2625	1386	1,25	70,00	43,05	-	1167	1342
		0600				35	1778	600	3290	1728	1,26	91,70	51,80	-	1372	1578
11292	1828	0450	2367	YYYY	-0000	36	1828	450	2700	1426	1,25	72,00	44,28	-	1193	1372
		0600				36	1828	600	3384	1778	1,26	94,32	53,28	-	1404	1615
11292	1878	0450	2367	YYYY	-0000	37	1878	450	2775	1465	1,25	74,00	45,51	-	1219	1402
		0600				37	1878	600	3478	1827	1,26	96,36	54,76	-	1434	1649
11292	1928	0450	2367	YYYY	-0000	38	1928	450	2850	1505	1,25	76,00	46,74	-	1238	1424
		0600				38	1928	600	3572	1877	1,26	99,56	56,24	-	1459	1678
11292	1978	0450	2367	YYYY	-0000	39	1978	450	2925	1545	1,25	78,00	47,97	-	1263	1452
		0600				39	1978	600	3666	1926	1,26	102,18	57,72	-	1489	1712
11292	2028	0450	2367	YYYY	-0000	40	2028	450	3000	1584	1,25	80,00	49,20	-	1281	1473
		0600				40	2028	600	3760	1975	1,26	104,80	59,20	-	1517	1745
11292	2078	0450	2367	YYYY	-0000	41	2078	450	3075	1624	1,25	82,00	50,43	-	1302	1497
		0600				41	2078	600	3854	2025	1,26	107,42	60,68	-	1542	1773
11292	2128	0450	2367	YYYY	-0000	42	2128	450	3150	1663	1,25	84,00	51,66	-	1326	1525
		0600				42	2128	600	3948	2074	1,26	110,04	62,16	-	1569	1804
11292	2178	0450	2367	YYYY	-0000	43	2178	450	3225	1703	1,25	86,00	52,89	-	1346	1548
		0600				43	2178	600	4042	2124	1,26	112,66	63,64	-	1597	1837
11292	2228	0450	2367	YYYY	-0000	44	2228	450	3300	1743	1,25	88,00	54,12	-	1369	1574
		0600				44	2228	600	4136	2173	1,26	115,28	65,12	-	1624	1868
11292	2278	0450	2367	YYYY	-0000	45	2278	450	3375	1782	1,25	90,00	55,35	-	1389	1597
		0600				45	2278	600	4230	2222	1,26	117,90	66,60	-	1651	1899

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Delivery time 15 - 30 working days
(transport duration not included)

VINTAGE 50 / D220



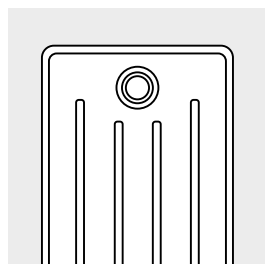
PRODUCT GROUP: COLUMN

REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt (Φ50K)	55/45/20 (Watt (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D220 : 11292																
11292	2328	0450	2367	YYYY	-0000	46	2328	450	3450	1822	1,25	93,84	56,58	-	1413	1625
		0600				46	2328	600	4324	2272	1,26	120,52	68,08	-	1682	1934
11292	2378	0450	2367	YYYY	-0000	47	2378	450	3525	1861	1,25	94,00	57,81	-	1434	1649
		0600				47	2378	600	4418	2321	1,26	123,14	69,56	-	1707	1963
11292	2428	0450	2367	YYYY	-0000	48	2428	450	3600	1901	1,25	96,00	59,04	-	1455	1673
		0600				48	2428	600	4512	2370	1,26	125,76	71,04	-	1733	1993
11292	2478	0450	2367	YYYY	-0000	49	2478	450	3675	1941	1,25	99,96	60,27	-	1475	1696
		0600				49	2478	600	4606	2420	1,26	128,38	72,52	-	1760	2024
11292	2528	0450	2367	YYYY	-0000	50	2528	450	3750	1980	1,25	102,00	61,50	-	1497	1722
		0600				50	2528	600	4700	2469	1,26	131,00	74,00	-	1791	2060
11292	2578	0450	2367	YYYY	-0000	51	2578	450	3825	2020	1,25	104,04	62,73	-	1536	1766
11292	2628	0450	2367	YYYY	-0000	52	2628	450	3900	2059	1,25	106,08	63,96	-	1558	1792
11292	2678	0450	2367	YYYY	-0000	53	2678	450	3975	2099	1,25	108,12	65,19	-	1580	1817
11292	2728	0450	2367	YYYY	-0000	54	2728	450	4050	2139	1,25	110,16	66,42	-	1599	1839
11292	2778	0450	2367	YYYY	-0000	55	2778	450	4125	2178	1,25	112,20	67,65	-	1622	1865
11292	2828	0450	2367	YYYY	-0000	56	2828	450	4200	2218	1,25	114,24	68,88	-	1645	1892
11292	2878	0450	2367	YYYY	-0000	57	2878	450	4275	2257	1,25	116,28	70,11	-	1665	1915
11292	2928	0450	2367	YYYY	-0000	58	2928	450	4350	2297	1,25	118,32	71,34	-	1688	1941
11292	2978	0450	2367	YYYY	-0000	59	2978	450	4425	2337	1,25	120,36	72,57	-	1710	1967
11292	3028	0450	2367	YYYY	-0000	60	3028	450	4500	2376	1,25	122,40	73,80	-	1731	1991

In conformity with EN442-1: 2014: radiators and convectors

EXPORT. Prices in Euro (excl. VAT)

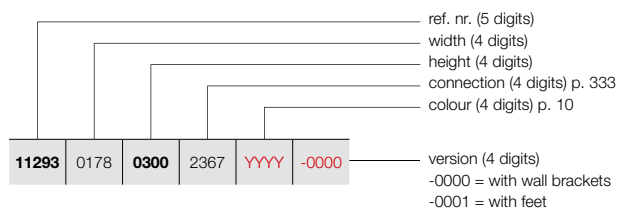
VINTAGE (VINTAGE 50 / D250)



VINTAGE 50 / D250

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)

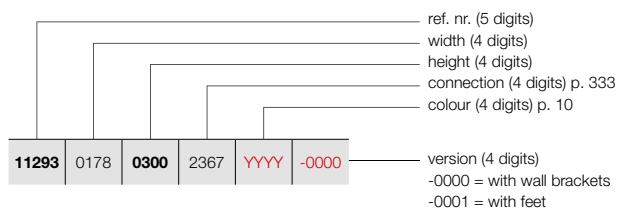


PRODUCT GROUP: COLUMN

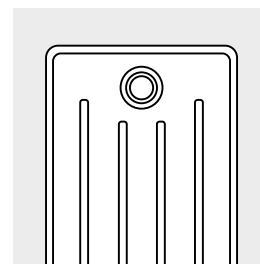
REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D250 : 11293																
11293	0178	0300	2367	YYYY	-0000	3	178	300	186	98	1,26	4,56	2,97	-	399	459
11293	0228	0300	2367	YYYY	-0000	4	228	300	248	130	1,26	6,08	3,96	-	421	484
11293	0278	0300	2367	YYYY	-0000	5	278	300	310	163	1,26	7,60	4,95	-	443	509
11293	0328	0300	2367	YYYY	-0000	6	328	300	372	195	1,26	9,12	5,94	-	464	534
11293	0378	0300	2367	YYYY	-0000	7	378	300	434	228	1,26	10,64	6,93	-	485	558
11293	0428	0300	2367	YYYY	-0000	8	428	300	496	261	1,26	12,16	7,92	-	514	591
11293	0478	0300	2367	YYYY	-0000	9	478	300	558	293	1,26	13,68	8,91	-	534	614
11293	0528	0300	2367	YYYY	-0000	10	528	300	620	326	1,26	15,20	9,90	-	553	636
11293	0578	0300	2367	YYYY	-0000	11	578	300	682	358	1,26	16,72	10,89	-	582	669
11293	0628	0300	2367	YYYY	-0000	12	628	300	744	391	1,26	18,34	11,88	-	603	693
11293	0678	0300	2367	YYYY	-0000	13	678	300	806	423	1,26	19,76	12,87	-	623	716
11293	0728	0300	2367	YYYY	-0000	14	728	300	868	456	1,26	21,28	13,86	-	642	738
11293	0778	0300	2367	YYYY	-0000	15	778	300	930	489	1,26	22,80	14,85	-	667	767
11293	0828	0300	2367	YYYY	-0000	16	828	300	992	521	1,26	24,32	15,84	-	686	789
11293	0878	0300	2367	YYYY	-0000	17	878	300	1054	554	1,26	25,84	16,83	-	705	811
11293	0928	0300	2367	YYYY	-0000	18	928	300	1116	586	1,26	27,36	17,82	-	729	838
11293	0978	0300	2367	YYYY	-0000	19	978	300	1178	619	1,26	28,88	18,81	-	750	863
11293	1028	0300	2367	YYYY	-0000	20	1028	300	1240	651	1,26	30,40	19,80	-	768	883
11293	1078	0300	2367	YYYY	-0000	21	1078	300	1302	684	1,26	31,92	20,79	-	802	922
11293	1128	0300	2367	YYYY	-0000	22	1128	300	1364	717	1,26	33,44	21,78	-	823	946
11293	1178	0300	2367	YYYY	-0000	23	1178	300	1426	749	1,26	34,96	22,77	-	848	975
11293	1228	0300	2367	YYYY	-0000	24	1228	300	1488	782	1,26	36,68	23,76	-	863	992
11293	1278	0300	2367	YYYY	-0000	25	1278	300	1550	814	1,26	38,00	24,75	-	888	1021
11293	1328	0300	2367	YYYY	-0000	26	1328	300	1612	847	1,26	39,52	25,74	-	928	1067
11293	1378	0300	2367	YYYY	-0000	27	1378	300	1674	879	1,26	41,04	26,73	-	951	1094
11293	1428	0300	2367	YYYY	-0000	28	1428	300	1736	912	1,26	42,56	27,72	-	969	1114
11293	1478	0300	2367	YYYY	-0000	29	1478	300	1798	945	1,26	44,08	28,71	-	993	1142

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



VINTAGE (VINTAGE 50 / D250)

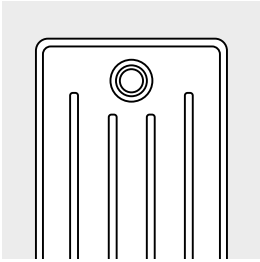


VINTAGE 50 / D250

PRODUCT GROUP: COLUMN

REFERENCE CODE CUSTOM MADE VINTAGE 50						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)	
REF. NR. VINTAGE 50/D250 : 11293																	
11293	1528	0300	2367	YYYY	-0000	30	1528	300	1860	977	1,26	45,60	29,70	-	1011	1163	
11293	1578	0300	2367	YYYY	-0000	31	1578	300	1922	1010	1,26	47,12	30,69	-	1032	1187	
11293	1628	0300	2367	YYYY	-0000	32	1628	300	1984	1042	1,26	48,64	31,68	-	1054	1212	
11293	1678	0300	2367	YYYY	-0000	33	1678	300	2046	1075	1,26	50,16	32,67	-	1117	1285	
11293	1728	0300	2367	YYYY	-0000	34	1728	300	2108	1107	1,26	51,68	33,66	-	1136	1306	
11293	1778	0300	2367	YYYY	-0000	35	1778	300	2170	1140	1,26	53,20	34,65	-	1156	1329	
11293	1828	0300	2367	YYYY	-0000	36	1828	300	2232	1173	1,26	55,02	35,64	-	1184	1362	
11293	1878	0300	2367	YYYY	-0000	37	1878	300	2294	1205	1,26	56,24	36,63	-	1205	1386	
11293	1928	0300	2367	YYYY	-0000	38	1928	300	2356	1238	1,26	57,76	37,62	-	1225	1409	
11293	1978	0300	2367	YYYY	-0000	39	1978	300	2418	1270	1,26	59,28	38,61	-	1244	1431	
11293	2028	0300	2367	YYYY	-0000	40	2028	300	2480	1303	1,26	60,80	39,60	-	1267	1457	
11293	2078	0300	2367	YYYY	-0000	41	2078	300	2542	1336	1,26	62,32	40,59	-	1288	1481	
11293	2128	0300	2367	YYYY	-0000	42	2128	300	2604	1368	1,26	63,84	41,58	-	1309	1505	
11293	2178	0300	2367	YYYY	-0000	43	2178	300	2666	1401	1,26	65,36	42,57	-	1329	1528	
11293	2228	0300	2367	YYYY	-0000	44	2228	300	2728	1433	1,26	66,88	43,56	-	1348	1550	
11293	2278	0300	2367	YYYY	-0000	45	2278	300	2790	1466	1,26	68,40	44,55	-	1371	1577	
11293	2328	0300	2367	YYYY	-0000	46	2328	300	2852	1498	1,26	69,92	45,54	-	1390	1599	
11293	2378	0300	2367	YYYY	-0000	47	2378	300	2914	1531	1,26	71,44	46,53	-	1413	1625	
11293	2428	0300	2367	YYYY	-0000	48	2428	300	2976	1564	1,26	73,36	47,52	-	1434	1649	
11293	2478	0300	2367	YYYY	-0000	49	2478	300	3038	1596	1,26	74,48	48,51	-	1454	1672	
11293	2528	0300	2367	YYYY	-0000	50	2528	300	3100	1629	1,26	76,00	49,50	-	1475	1696	
11293	2578	0300	2367	YYYY	-0000	51	2578	300	3162	1661	1,26	77,52	50,49	-	1518	1746	
11293	2628	0300	2367	YYYY	-0000	52	2628	300	3224	1694	1,26	79,04	51,48	-	1537	1768	
11293	2678	0300	2367	YYYY	-0000	53	2678	300	3286	1726	1,26	80,56	52,47	-	1560	1794	
11293	2728	0300	2367	YYYY	-0000	54	2728	300	3348	1759	1,26	82,08	53,46	-	1580	1817	
11293	2778	0300	2367	YYYY	-0000	55	2778	300	3410	1792	1,26	83,60	54,45	-	1599	1839	
11293	2828	0300	2367	YYYY	-0000	56	2828	300	3472	1824	1,26	85,12	55,44	-	1620	1863	

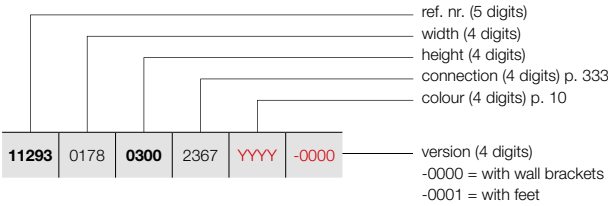
VINTAGE (VINTAGE 50 / D250)



VINTAGE 50 / D250

HOW TO ORDER VINTAGE 50

Delivery time 15 - 30 working days
(transport duration not included)



PRODUCT GROUP: COLUMN

REFERENCE CODE CUSTOM MADE VINTAGE 50	TECHNICAL DATA									STANDARD COLOUR	OTHER COLOURS
	tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price S600 (€)	price colour (€)
REF. NR. VINTAGE 50/D250 : 11293											
11293 2878 0300 2367 YYYY -0000	57	2878	300	3534	1857	1,26	86,64	56,43	-	1645	1892
11293 2928 0300 2367 YYYY -0000	58	2928	300	3596	1889	1,26	88,16	57,42	-	1662	1911
11293 2978 0300 2367 YYYY -0000	59	2978	300	3658	1922	1,26	89,68	58,41	-	1686	1939
11293 3028 0300 2367 YYYY -0000	60	3028	300	3720	1954	1,26	91,70	59,40	-	1705	1961

In conformity with EN442-1: 2014: radiators and convectors

For heat outputs in other regimes, see p. 346 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

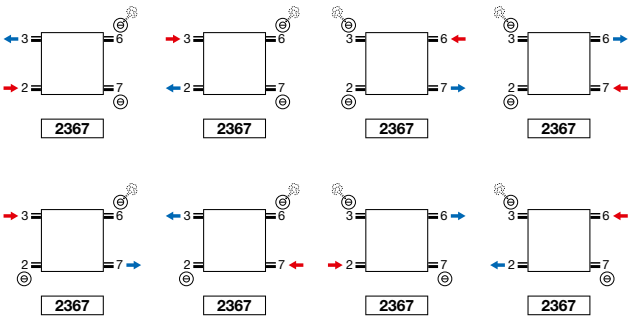
PRODUCT GROUP: ACC SUP

BRACKETS			COLOUR
		VINTAGE 50	
WALL BRACKETS			in the colour of the radiator*
		VINTAGE 50	
FEET		2 feet for 25 columns 3 feet for 50 columns 4 feet for 60 columns	in the colour of the radiator* in the colour of the radiator* in the colour of the radiator*

* The feet and brackets of radiators in transparant coating are lacquered in the colour N507.

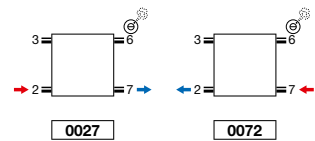
VINTAGE CONNECTIONS

VINTAGE: VINTAGE 50



- Air vent in connection 3 or 6

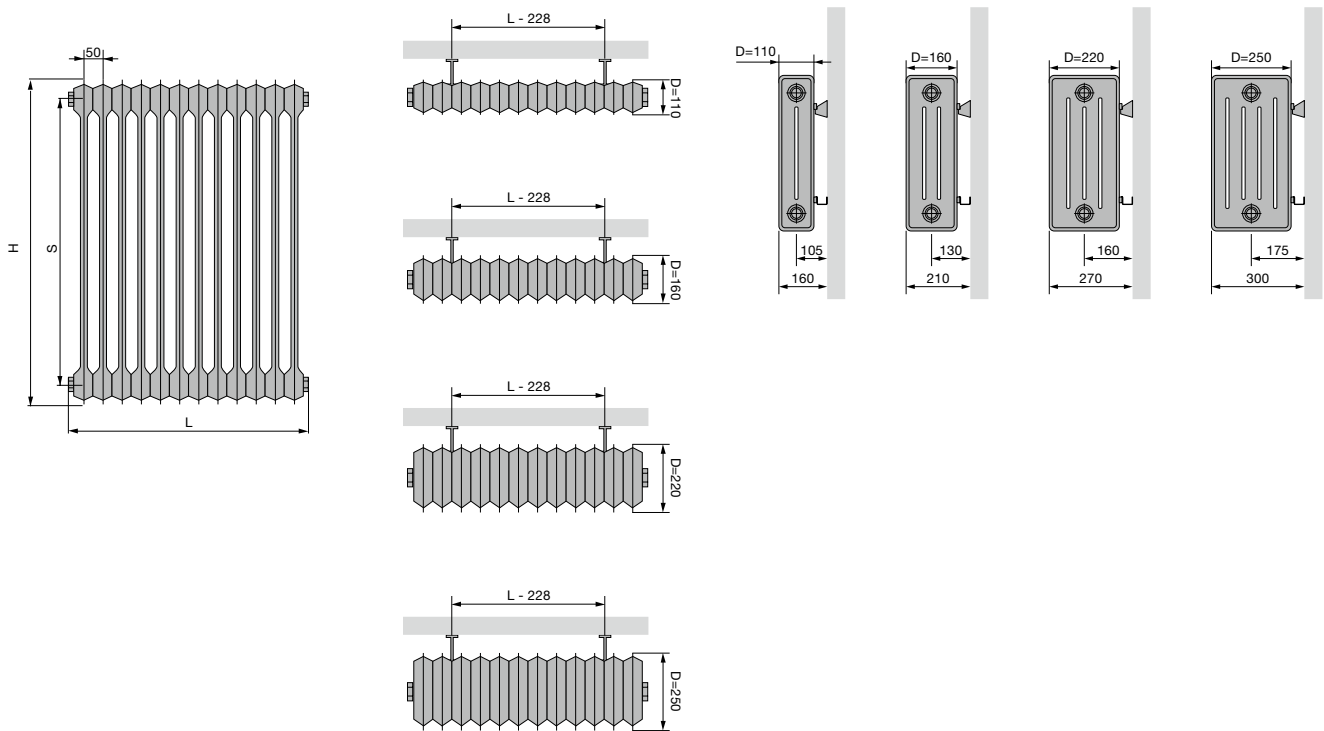
VINTAGE: VINTAGE 50



- Air vent in connection 3 or 6
- Connections on special demand: supplement €70

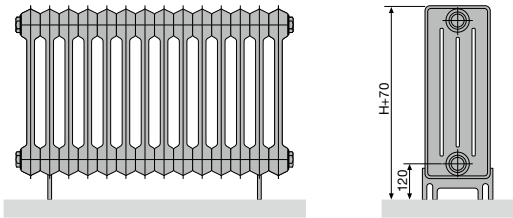
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

VINTAGE (VINTAGE 50)



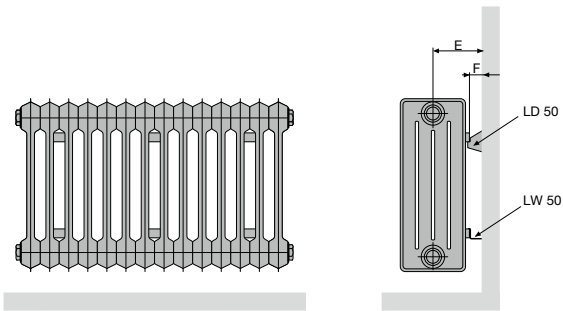
VINTAGE 50				
Height (H)	300	450	600	1000
Centre between the lateral connections (S)	200	350	500	900

VINTAGE (VINTAGE 50)



VINTAGE 50 (FLOOR MOUNTING)

Number of columns	2-25	26-50	51-60
Number of feet	2	3	4

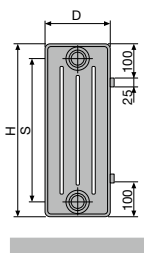


VINTAGE 50 (WALL MOUNTING) LD 50 + LW 50

Depth (D)	110	160	220	250
Distance between wall and connection (E)	105	130	160	175
Distance between wall and backside radiator (F)	50			

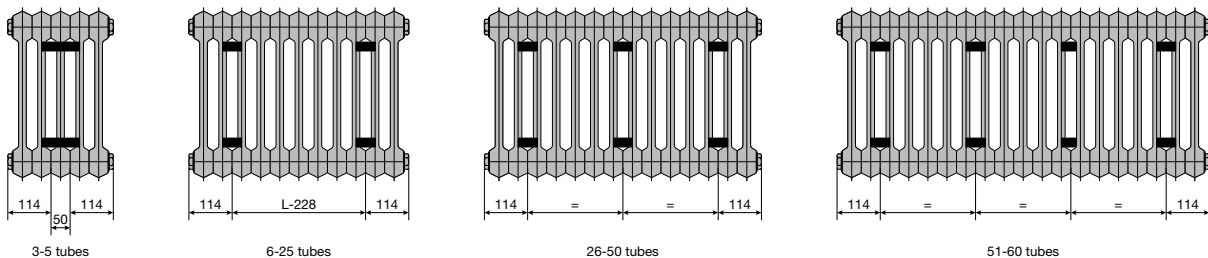
VINTAGE 50 (WALL MOUNTING)

Number of columns	3-5	6-25	26-50	51-60
Number of wall brackets set LD 50 + LW 50	1	2	3	4



VINTAGE 50

Height (H)	300	450	600	1000
Centre between the lateral connections (S)	200	350	500	900

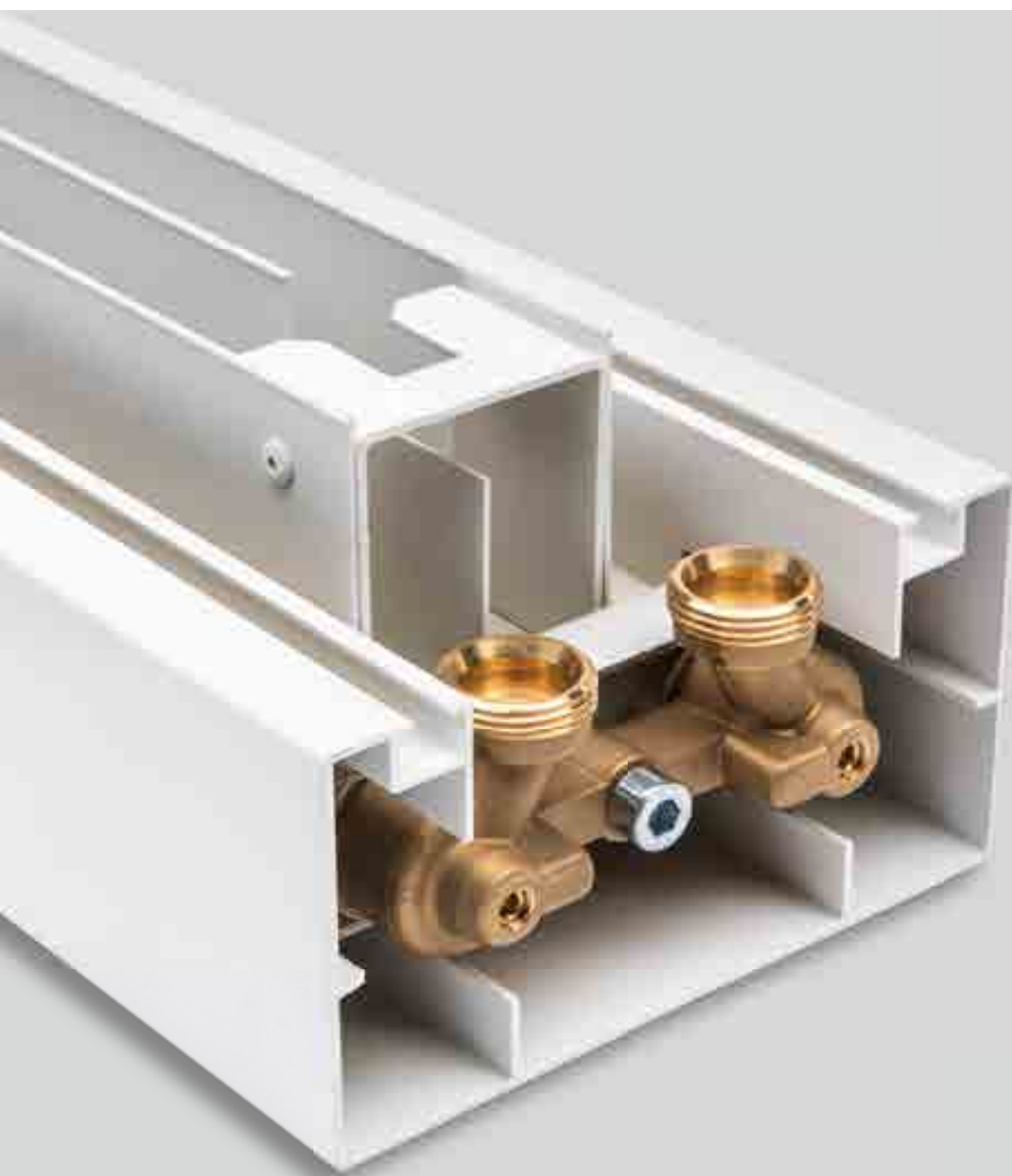


3-5 tubes

6-25 tubes

26-50 tubes

51-60 tubes



TECHNICAL

Behind every radiator there is a lot of technological ingenuity which is carried through to the smallest detail. Together with experts from the scientific world Vasco is constantly looking for smart new solutions to be able to deliver better performance. The technique pages provide you with more information about the available connection systems, valves and correction factors.

The correct information means a maximum return.

TECHNICAL

SUMMARY ACCESSORIES	348
SUMMARY VALVE SETS	353
SUMMARY STOCK RADIATORS	358
SUMMARY COLOURS	347

TECHNICAL POSSIBLE CONNECTION SYSTEMS

1. POSSIBLE CONNECTION SYSTEMS

1.1. ONE-PIPE SYSTEM 1

A one-pipe system was often used in home construction in the 1970s and 1980s. It is a series circuit of radiators.

The return water from the previous radiator is the supply for the following radiator. To ensure that the water temperature is high enough in the following radiator, you need to use a valve with a bypass.

The bypass mixes the radiator's return water with hotter supply water, so that the temperature of the water serving as supply for the following radiator will be higher. A maximum of 50% of the hot supply water can be mixed. We offer the mm valve set for a one-pipe system. This has an adjustable bypass. 2

Note: The output of radiators is always indicated at 75/65/20°C. As the supply temperature for the following radiators is lower (than 75°C), a correction factor is employed to define the correct output of the radiator.

You can find this factor in the table of correction factors on p. 346.

The full system, therefore, has to be calculated correctly so that there is compensation for the heat loss.

1.2. TWO-PIPE SYSTEM

There are two different systems:

1. With copper or plastic pipes
2. With steel pipes

The valves Vasco sells are suitable for two-pipe systems.

1.2.1. System with copper or plastic pipes 3

This is the system most commonly used in contemporary home construction. You start with a collector, where every radiator has a separate supply and return pipe.

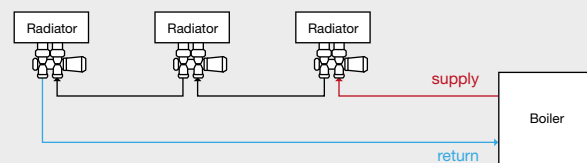
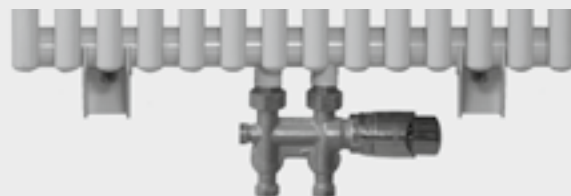
1.2.2. System with steel pipes 4

This system was commonly used in the 1980s.

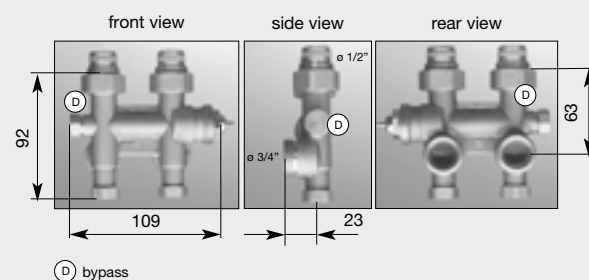
In this system, two steel pipes are placed around the exterior walls of the house.

One pipe is used for the supply water and the other for the return water. Each radiator is connected to these pipes separately.

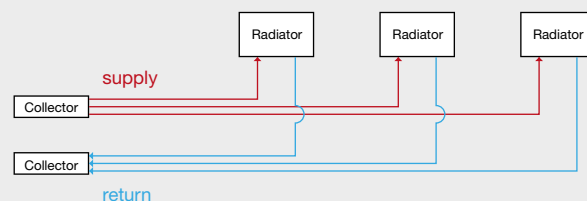
1 One-pipe system



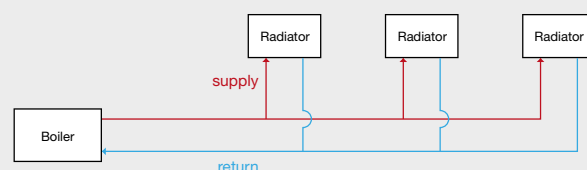
2 mm valve set



3 System with copper or plastic pipes



4 System with steel pipes



1.3. ONE-POINT CONNECTION

Note: There are no valves suitable for a one-point connection in the Vasco range.

This connection can be used for the following radiators:

- Bathroom radiators (**one-point connection with no extra charge**)
 - Malva (BSM-S)
 - Prado (HX)
 - Iris (HDM/HDRM)
- Designer radiators (**one-point connection: on demand**)
(to be mentioned at time of ordering)
 - Carré (CPVN2-ZB/CPHN1-RO/CPHN2-RO/CPVN-PLUS)
 - Zana (ZV-1/ZV-2/ZH-1/ZH-2)
 - Viola Horizontal (H1-RO/H1L1-RO/H2-RO/H2L1-RO/H2L2-RO)
 - Primula (P1/P2/P3/P4)
 - Viola Vertical (V1-ZB/V1L1-ZB/V2-ZB)
 - Tulipa (TV1/TV2)

BATHROOM RADIATORS

One-point connections can be used for a standard bathroom radiator.

With a one-point connection for a bathroom radiator, the flow tube fitted in the factory needs to be removed before fitting the one-point valve.

Note: If there is no flow tube in the radiator, it cannot be connected via a one-point valve.

The one-point valve needs to be fitted with a jet or injection pipe. This should be a minimum of 2/3 of the height of the radiator. **5**

The valve needs to be of a type where the supply water flows through the jet or injection pipe and it can be fitted in either the left- or right-hand collector, according to preference.

A one-point connection can be used for both a one-pipe and a two-pipe system.

One-point valve for a one-pipe system (not included in the Vasco). **6**

Supply water can be mixed directly with in the return via the bypass. For a two-pipe system, the bypass system should be closed. The valve is chiefly used for radiators with a horizontal collector. **7**

This one-point valve has no bypass and is therefore unsuitable for a one-pipe system. The valve is chiefly used for radiators with a vertical collector.

DESIGNER RADIATORS

One-point connections for designer radiators should be specified when ordering.

Radiators with a vertical collector (Viola Horizontal) **8**

With a one-point connection, the diameter of the valve injection pipe should be indicated when ordering (10, 11, 12 mm). The one-point is also possible only with connection number 1 or 8.

The one-point valve needs to be fitted with a jet or injection pipe. This should be a minimum of 2/3 of the height of the radiator.

5 Viola Horizontal with one-point connection



6 One-point valve for one-pipe system



7 One-point valve for two-pipe system



TECHNICAL POSSIBLE CONNECTION SYSTEMS

Plinth radiators (Primula) ⁸ ⁹

A one-point connection is possible in the following connection numbers: 2, 7, 1 and 8.

When fitting a one-point valve to the plinth radiator, make sure the jet pipe reaches to a minimum of 10mm (x) past the partition "S".

Radiators with a horizontal collector (Carré/Zana/Viola Vertical/Tulipa Vertical) ¹⁰ ¹¹

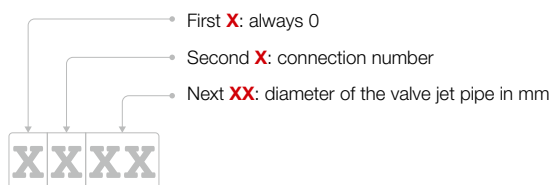
A one-point connection is possible in the following connection numbers: 2 and 7.

With a one-point connection, the diameter of the valve jet pipe should be indicated when ordering (10, 11, 12... mm).

When fitting one-point valves to radiators with horizontal collectors, make sure that the jet pipe reaches to a minimum of 50 mm past the middle of the radiator.

Note: The partition with the cylindrical hole is always in the middle of the lowest collector so that the jet pipe usually needs to be lengthened.

Determination code 'connection' XXXX:



1.4. INTEGRATED VALVE

An integrated valve is available for the following radiators:

integrated valve	thermostatic head	position	supplement	thermostatic head inclusive
Zaros Horizontal	right	right	€ 157	yes
Niva Horizontal (standard)	right	left	0	yes
Niva Soft NS2L1	right	right	€ 157	yes
Viola Horizontal	right/left*	left/right*	€ 157	yes
FlatLine (standard)	right	left	0	no
Flat-Plint-Line (standard)	right	left	0	no

* for thermostat control right supply must be left

Please enter the code for "Finish":

thermostatic head (colour)	colour code
white	code 0003
chrome	code 0004

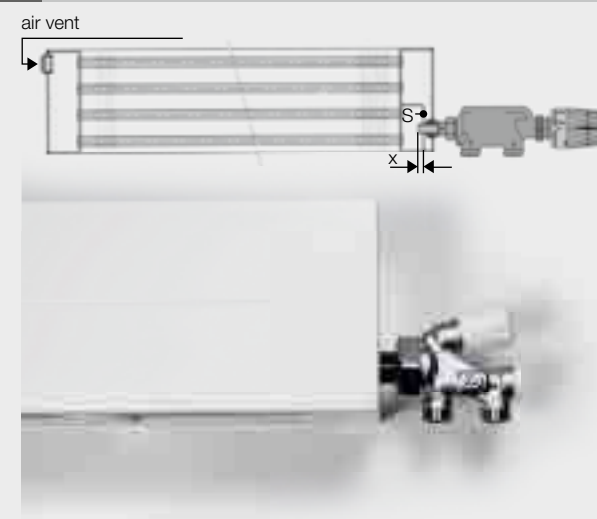
For FlatLine, Flat-Plint-Line and Niva Horizontal no codes should be specified.

- **FlatLine / Flat-Plint-Line:** thermostat control to be ordered separately p. 283
- **Niva Horizontal:** white control is delivered with white radiator (S600/9016) - chrome control with other colours

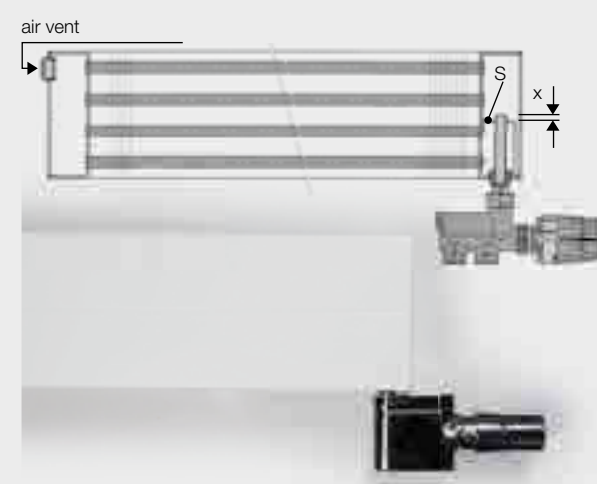
The insert can be pre-adjusted exactly. The radiator with integrated valve is already fitted in the factory. ¹²

PRODUCT GROUP: ACC SUP

8 Primula with one-point connection



9 Primula with one-point connection



10 Tulipa with one-point connection



11 Viola Vertical with one-point connection



INTEGRATED VALVE FOR THE VIOLA HORIZONTAL 12

(Available as from 4 tubes on)

INTEGRATED VALVE FOR THE NIVA HORIZONTAL 13

The Niva Horizontal is supplied (**no extra charge**) with an integrated valve as standard (always on the right side). The connections are 50 mm apart and have a ¾" outer thread (Euroconus). The supply should always be connected to the 50-mm connection on the left side. The insert is fitted in connection 6.

Note: If you don't want to connect the radiator via the integrated valve but via another connection, then the insert has to be removed. Then you will be able to change the supply and return. The temperature is then controlled by a valve with thermostatic head, which you need to buy (not in the Vasco range).

INTEGRATED VALVE FOR THE NIVA SOFT

The Niva Soft is supplied with an integrated valve upon request (thermostatic head on the right). The connections are at 50mm distance from each other in the centre at the bottom of the radiator. The supply must always be connected to the right.

INTEGRATED VALVE FOR THE ZAROS HORIZONTAL

The Zaros Horizontal is supplied on demand with an integrated valve (always on the right side). The connections are 50 mm apart and have a ½" inner thread. The supply should always be connected to the 50-mm connection on the right side. The insert will have to be fitted in connection 6.

INTEGRATED VALVE FOR THE FLATLINE 15

The FlatLine is supplied as standard with an integrated valve (always on the right side). It is possible to use the function of the thermostat, **if the radiator is connected on the universal connection or on the right-sided 50-mm connection**. The supply should always be connected to the 50-mm connection on the left side. The insert is fitted in connection 6.

1.5. FLOW TUBE

When connecting 4-5 (= on the top) you need to place a special flow tube at the top of the collector (in the return connection). In that case, the lowest tube passes less heat on to the others.

Flow tube : The pre-mounted flow tube has to be removed.

flow tube	ref. nr.	
600	1188 001 0000 0000	HDM / HDRM 17 / HRM 17 / BSM 21 / CB 21
740	1188 003 0000 0000	HF 12
940	1188 005 0000 0000	HX 21 / ZBD 21
1040	1188 006 0000 0000	HDM / HDRM 27 / HRM 27 / BSM 32 / HF 16
1260	1188 009 0000 0000	HDM / HDRM 33 / BSM 40 / CB 40
1330	1188 010 0000 0000	HX 29 / HF 21 / ZBD 32
1530	1188 011 0000 0000	BSM 50
1665	1188 012 0000 0000	HDM / HDRM 42 / HRM 42 / CB 50 / HX 37 / HF 27 / ZBD 40
1870	1188 015 0000 0000	BSM 60
1950	1188 016 0000 0000	HDM / HDRM 50 / HRM 50 / HX 42 / HF 31

Price for flow tube (= riser pipe) per piece: € 17

12 Insert



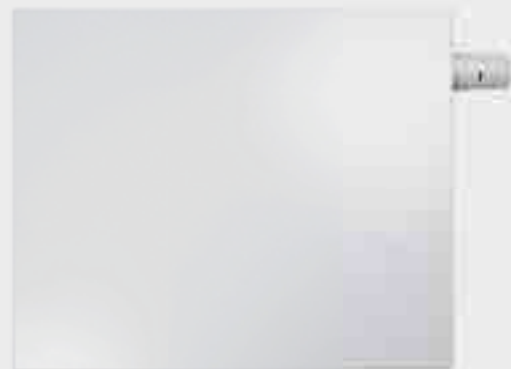
13 Integrated valve for the Viola Horizontal



ref. nr. 1182 301 0000 0099

price € 147

14 Integrated valve for the Niva Horizontal



ref. nr. 1182 300 0000 0099

price € 147

15 Insert FlatLine



TECHNICAL VALVES

2. VALVES

2.1. MM DESIGNER VALVE SET

MM designer valve set square / MM designer valve set straight ¹⁶

- Connection

The connection on the valve set comprises 2 x 1/2" inner thread. The Vasco designer valve set is supplied with an attractive designer thermostatic head as standard. **When using the Vasco designer valve set, the supply needs to be connected to the right of the valve** (see indication on valve). When using a flow tube, it should always be fitted to the supply side. If you connect the supply to the left, the designer valve will not work.

Solution: Fit a reverse header, but the pressure loss over the valve will be greater (see diagram for reverse header p. 342). This is important for the hydraulic balance. ¹⁷

- Pre-adjustment

Depending on the required pressure loss, you can set the valve in accordance with the diagram for the designer valve set adjacent. ¹⁹ ²⁰ The Vasco designer valve set is suitable for two-pipe systems (not one-point systems). The two connections can be shut off entirely so you can wallpaper or service the radiator without having to empty the entire central heating system. To turn off the connection, it is best to first fit the plastic cap, supplied as standard, on the valve on the thermostatic head side and then shut it off. You can close off the return with the socket screw on the underside of the valve. ¹⁸

Square:

colour	ref. nr.	price
white	1182 103 0000 9016	€ 195
black ^M	1182 103 0000 9005	€ 218
chrome	1182 103 0000 0099	€ 218

^M matt black

Straight:

colour	ref. nr.	price
chrome	1182 104 0000 0099	€ 218

Fittings for the MM designer valve set

- For copper pipe 10 mm - colour nickel
ref. nr. 1182 208 0000 0000 **Price: € 9 / piece;**
- For copper pipe 12 mm - colour nickel
ref. nr. 1182 206 0000 0000 **Price: € 9 / piece;**
- For copper pipe 14 mm - colour nickel
ref. nr. 1182 209 0000 0000 **Price: € 9 / piece;**
- For copper pipe 15 mm - colour nickel
ref. nr. 1182 207 0000 0000 **Price: € 9 / piece;**
- For copper pipe 16 mm - colour nickel
ref. nr. 1182 210 0000 0000 **Price: € 9 / piece;**
- For PEX/multilayered pipe (with or without aluminium coating) 14 x 2 mm
ref. nr. 1182 205 0000 0000 **Price: € 11 / piece;**
- For PEX/multilayered pipe (with or without aluminium coating) 16 x 2 mm
ref. nr. 1182 204 0000 0000 **Price: € 11 / piece**



Copper

PEX/multilayered

Note: The MM designer valve set can only be used for the central monobloc connection (1MM8).

PRODUCT GROUP: ACC SUP

16 MM designer valve set square / MM designer valve set straight

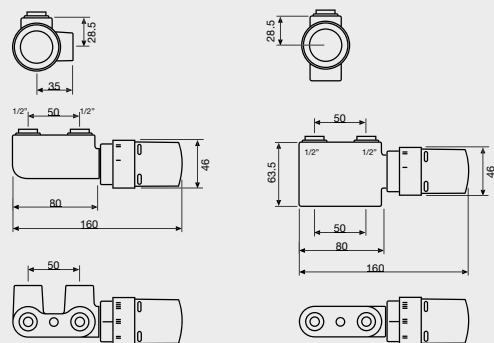


17 Reverse header



ref. nr. 1182 203 0000 0000
price € 86

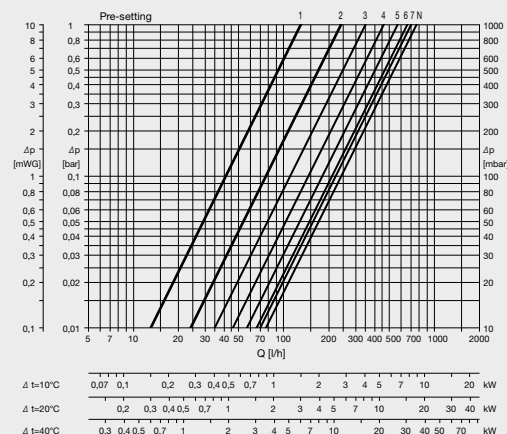
18 MM designer valve set square / MM designer valve set straight



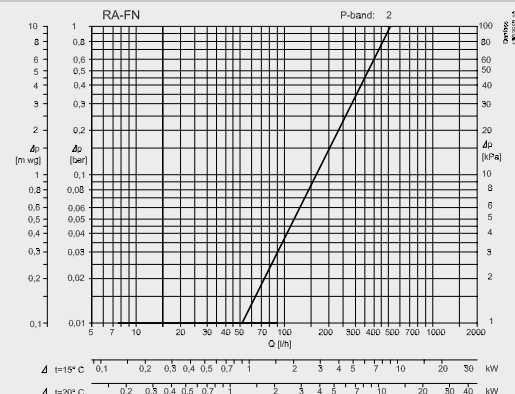
SQUARE DESIGNER VALVE SET

STRAIGHT DESIGNER VALVE SET

19 Pressure loss diagram for designer valve se MM



20 Pressure loss diagram for reverse header



2.2. 1-8 DESIGNER VALVE SET 21 22 23

1-8 designer valve set left			1-8 designer valve set right		
colour	ref. nr.	price	colour	ref. nr.	price
white	1182 101 0000 9016	€ 195	white	1182 102 0000 9016	€ 195
chrome	1182 101 0000 0099	€ 218	chrome	1182 102 0000 0099	€ 218

Remember : The thermostatic head has to be fitted in the return. The 1-8 valve set can be used for radiators with the capacities in the table below:

ΔT_{s-Tr}	temperature regime			output (Watt)
10	75 / 65	70 / 60	55 / 45	1300
15	80 / 65	70 / 55	60 / 45	1950
20	80 / 60	70 / 50	60 / 40	2600

T_s = Temperature supply / T_r = Temperature return

Fittings for the MM designer valve set

- For copper pipe 10 mm - colour nickel
ref. nr. 1182 208 0000 0000 **Price: € 9 / piece;**
- For copper pipe 12 mm - colour nickel
ref. nr. 1182 206 0000 0000 **Price: € 9 / piece;**
- For copper pipe 14 mm - colour nickel
ref. nr. 1182 209 0000 0000 **Price: € 9 / piece;**
- For copper pipe 15 mm - colour nickel
ref. nr. 1182 207 0000 0000 **Price: € 9 / piece;**
- For copper pipe 16 mm - colour nickel
ref. nr. 1182 210 0000 0000 **Price: € 9 / piece;**
- For PEX/multilayered pipe (with or without aluminium coating) 14 x 2 mm
ref. nr. 1182 205 0000 0000 **Price: € 11 / piece;**
- For PEX/multilayered pipe (with or without aluminium coating) 16 x 2 mm
ref. nr. 1182 204 0000 0000 **Price: € 11 / piece**



Copper

PEX/multilayered

2.3. mm VALVE SET 24

The valve is always pointed at right angles to the wall.

Can be used for both the new 1MM8 (1188) central monobloc connection and the 1mm8 (1008) central connection. The connection on the valve set comprises 2 x 3/4" outer thread. When you use the Vasco mm valve set you can exchange the supply and return. When using a flow tube, it should always be fitted to the supply side.

- Pre-adjustment

Depending on the required pressure loss, you can adjust the valve in accordance with the diagrams on p. 344. The Vasco mm valve set can be used for one- and two-pipe systems. 25

For two-pipe systems: leave the bypass in the closed position. Adjust pressure loss on the hexagonal nut with a scale division from 1 to 6.

For one-pipe systems: set the hexagonal nut to mark 6. Turn the bypass back from closed position (factory setting) a number of rotations in accordance with the diagram on p. 344.

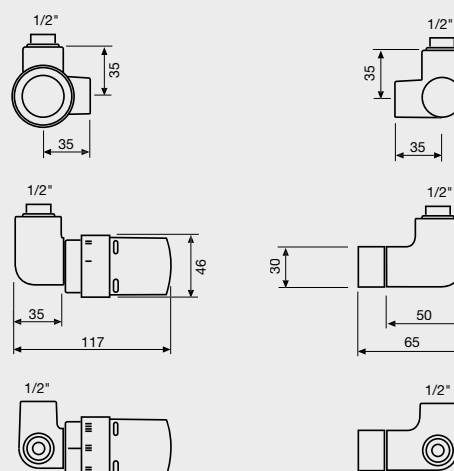
The supply and return pipes can be shut off entirely so you can wallpaper or service the radiator without having to empty the entire central heating system. A reverse header is not necessary.

When you use the Vasco mm valve set, you can pre-adjust the individual designer radiators according to the heat requirement. This pre-adjustment (kv value) can also be adjusted when the system is working until the heat

21 1-8 designer valve set left / 1-8 designer valve set right

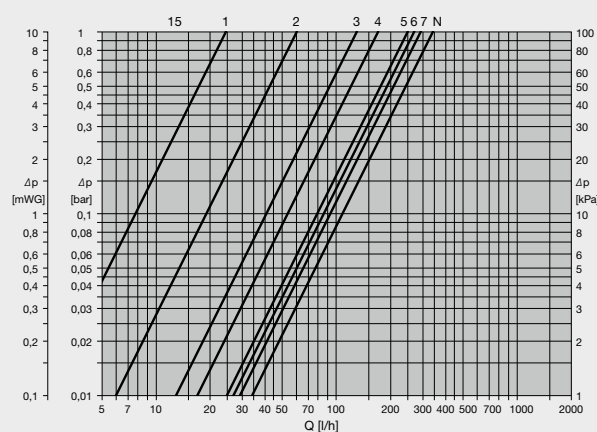


22 1-8 designer valve set



1-8 VALVE SET

23 Pressure loss diagrams for 1-8 designer valve set



24 mm valve set



TECHNICAL VALVES

distribution is optimally set. The kv value is set on the hexagonal nut (using a hex key 13). You can choose from the thermostatic head types below.



white
ref. nr. 11911630102
price € 44



chrome
ref. nr. 11911631102
price € 63

Remember: you need an M30 x 1.5 connection.

The mm valve has a rear connection 2 x 3/4" outer thread with manual adjusting screw and protection cap.

The protection cap is available in the following colours:

- RAL 9016
- Chrome
- Other colours

Radiators in the colour RAL 9016

- Protection cap with straight underside
Ref. nr.: 1182 001 0000 9016
Price: € 129
- Protection cap with curved underside
Ref. nr.: 1182 002 0000 9016
Price: € 129

Radiators in other colours

- Protection cap with straight underside
Ref. nr.: 1182 001 0000 XXXX
(please indicate colour code for XXXX)
Price: € 139
- Protection cap with curved underside
Ref. nr.: 1182 002 0000 XXXX
(please indicate colour code for XXXX)
Price: € 139

Radiators in chrome

- Protection cap with straight underside
Ref. nr.: 1182 001 0000 0099
Price: € 139

Radiators in stainless steel

- Protection cap with straight underside
Ref. nr.: 1182 001 0000 0350
Price: € 139

The mm valve with coloured protection cap should be ordered at the same time as the radiator. With free-standing radiators the mm valve is not aesthetically pleasing.

The following products are also available for the mm valve:

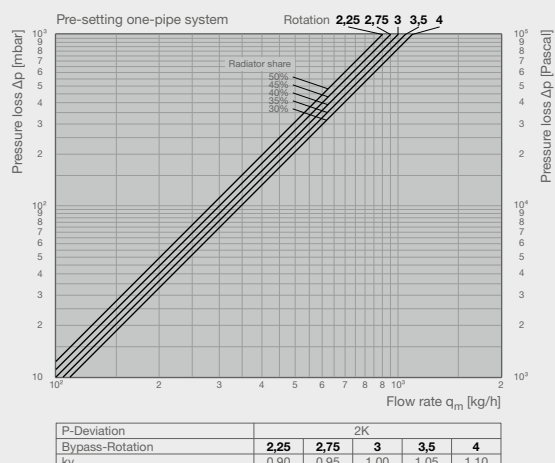
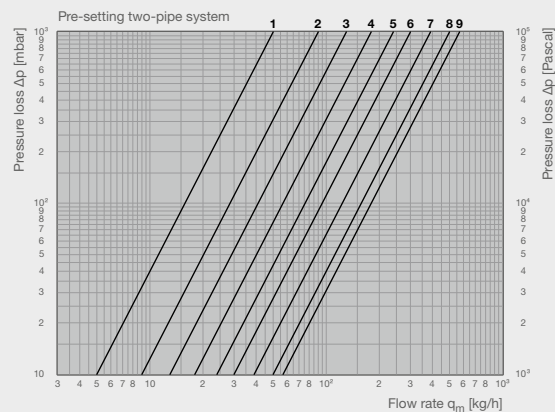
Knee coupling for thermostatic head

These can be ordered separately and make sure that the thermostatic head faces forwards and not to the side. This is particularly advisable with narrow radiators to guarantee they are well secured. This knee coupling for the thermostatic head is only available in RAL 9016.

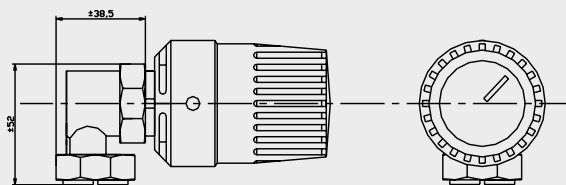
Ref. nr.: 1182 201 0000 0000
Price: € 30

PRODUCT GROUP: ACC SUP

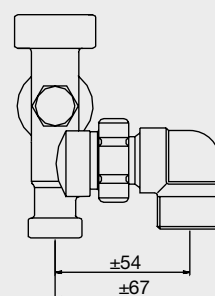
25 Pressure loss diagram for mm valve set



26 Knee coupling for thermostatic head



27 90° curve



90° curve

This can be used for bathroom radiators.
Use: Floor mounting (vertical), instead of wall mounting (horizontal)

Ref. nr.:1182 202 0000 0000

Price: € 30 / set

Fittings for the mm valve set

- For copper pipe 10 mm - colour nickel
ref. nr. 1182 250 0000 0000 **Price: € 9 / piece;**
- For copper pipe 12 mm - colour nickel
ref. nr. 1182 251 0000 0000 **Price: € 9 / piece;**
- For copper pipe 14 mm - colour nickel
ref. nr. 1182 252 0000 0000 **Price: € 9 / piece;**
- For copper pipe 15 mm - colour nickel
ref. nr. 1182 253 0000 0000 **Price: € 9 / piece;**
- For copper pipe 16 mm - colour nickel
ref. nr. 1182 254 0000 0000 **Price: € 9 / piece;**
- For copper pipe 18 mm - colour nickel
ref. nr. 1182 255 0000 0000 **Price: € 9 / piece;**
- For PEX/multilayered pipe (with or without aluminium coating) 14 x 2 mm
ref. nr. 1182 256 0000 0000 **Price: € 11 / piece;**
- For PEX/multilayered pipe (with or without aluminium coating) 16 x 2 mm
ref. nr. 1182 257 0000 0000 **Price: € 11 / piece**



2.4. CH/FH VALVE (central heating/floor heating)

Composition and functioning

The connection fitting is composed of a settable thermostatic valve, a thermostat head, a shut-off valve and a return temperature limiter for a two-pipe radiator system in combination with a floor heating circuit.

Room temperature is controlled by the thermostatic valve together with the included thermostat head in combination with a radiator. The floor heating is set independent of the thermostatic valve by limiting the return temperature.

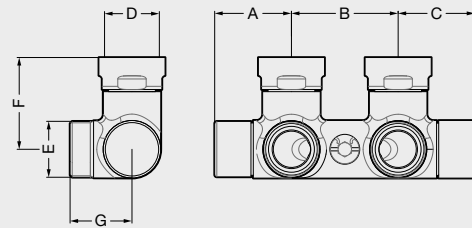
Operating temperature: 2 °C to 70°C

Max. operating pressure: 10 bar

Fluid: Water and suitable water-glycol mixtures in accordance with directive VDI 2035.
Not suitable for steam, oily or aggressive fluids.

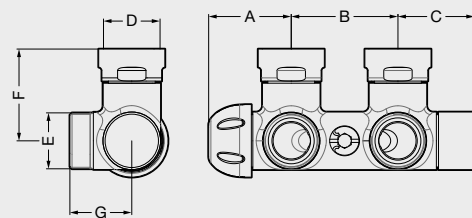
Control range return temperature: 10 °C to 40°C

28 Bent radiator connector 50 mm 3/4"



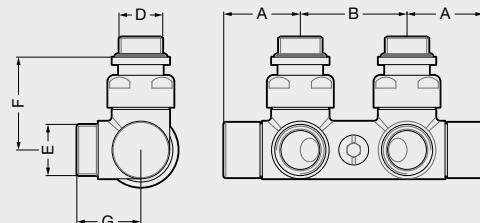
D	A	B	C	E	F	G
3/4" F	36	50	36	3/4" EK	43	29

29 Bent radiator connector valve 50 mm 3/4"



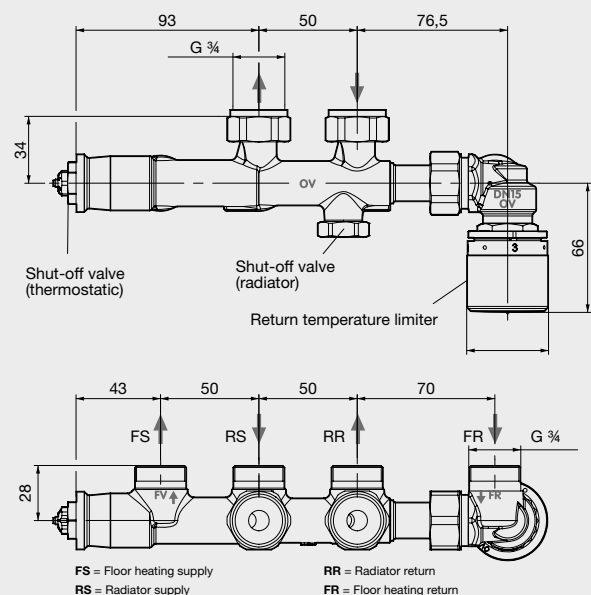
D	A	B	C	E	F	G
3/4" F	39	50	36	3/4" EK	44	30

30 Bent radiator connector 50 mm 1/2"



D	A	B	E	F	G
1/2"	36	50	3/4" EK	44	30

31 CH/FH Valve



TECHNICAL CORRECTION FACTORS

Starting hot water temperature **75/65/20°C** and n exponent: 1.3 (new Euro standard)

Example :

Required output: 1050 Watt

Room temperature: $T_i = 22^\circ\text{C}$

Waterregime: 70 / 50° C

In other words:

$T_s = 70^\circ\text{C}$ (supply) = 70°C

$T_r = 50^\circ\text{C}$ (return) = 50°C

Solution:

The correction factor = 0.70

Radiator type, for example

1050: $0.70 = 1,500$ Watt

with regime $75/65/20 = \Delta T_{50}$

(see tables for regime 75/65/20°C)

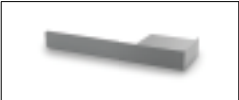
Ts °C	Ti °C	Tr °C														Ti °C
		25	30	35	40	45	50	55	60	65	70	75	80	85		
90	12	0,88	0,95	1,01	1,08	1,15	1,21	1,28	1,35	1,42	1,49	1,56	1,64	1,71	12	
	15	0,81	0,87	0,94	1,00	1,07	1,13	1,20	1,27	1,34	1,41	1,48	1,55	1,62	15	
	18	0,74	0,80	0,86	0,92	0,99	1,05	1,12	1,19	1,25	1,32	1,39	1,46	1,53	18	
	20	0,69	0,75	0,81	0,87	0,94	1,00	1,07	1,13	1,20	1,27	1,34	1,41	1,48	20	
	22	0,64	0,70	0,76	0,82	0,88	0,95	1,01	1,08	1,15	1,21	1,28	1,35	1,42	22	
85	24	0,59	0,65	0,71	0,77	0,83	0,90	0,96	1,03	1,09	1,16	1,23	1,29	1,36	24	
	12	0,82	0,88	0,95	1,01	1,08	1,15	1,21	1,28	1,35	1,42	1,49	1,56		12	
	15	0,75	0,81	0,87	0,94	1,00	1,07	1,13	1,20	1,27	1,34	1,41	1,48		15	
	18	0,68	0,74	0,80	0,86	0,92	0,99	1,05	1,12	1,19	1,25	1,32	1,39		18	
	20	0,63	0,69	0,75	0,81	0,87	0,94	1,00	1,07	1,13	1,20	1,27	1,34		20	
80	22	0,58	0,64	0,70	0,76	0,82	0,88	0,95	1,01	1,08	1,15	1,21	1,28		22	
	24	0,54	0,59	0,65	0,71	0,77	0,83	0,90	0,96	1,03	1,09	1,16	1,23		24	
	12	0,76	0,82	0,88	0,95	1,01	1,08	1,15	1,21	1,28	1,35	1,42			12	
	15	0,69	0,75	0,81	0,87	0,94	1,00	1,07	1,13	1,20	1,27	1,34			15	
	18	0,62	0,68	0,74	0,80	0,86	0,92	0,99	1,05	1,12	1,19	1,25			18	
75	20	0,57	0,63	0,69	0,75	0,81	0,87	0,94	1,00	1,07	1,13	1,20			20	
	22	0,53	0,58	0,64	0,70	0,76	0,82	0,88	0,95	1,01	1,08	1,15			22	
	24	0,48	0,54	0,59	0,65	0,71	0,77	0,83	0,90	0,96	1,03	1,09			24	
	12	0,70	0,76	0,82	0,88	0,95	1,01	1,08	1,15	1,21	1,28				12	
	15	0,63	0,69	0,75	0,81	0,87	0,94	1,00	1,07	1,13	1,20				15	
70	18	0,56	0,62	0,68	0,74	0,80	0,86	0,92	0,99	1,05	1,12	1,19	1,25		18	
	20	0,51	0,57	0,63	0,69	0,75	0,81	0,87	0,94	1,00	1,07	1,13	1,20		20	
	22	0,47	0,53	0,58	0,64	0,70	0,76	0,82	0,88	0,95	1,01	1,08	1,15		22	
	24	0,43	0,48	0,54	0,59	0,65	0,71	0,77	0,83	0,90	0,96	1,03	1,09		24	
	12	0,64	0,70	0,76	0,82	0,88	0,95	1,01	1,08	1,15					12	
65	15	0,57	0,63	0,69	0,75	0,81	0,87	0,94	1,00	1,07					15	
	18	0,50	0,56	0,62	0,68	0,74	0,80	0,86	0,92	0,99					18	
	20	0,46	0,51	0,57	0,63	0,69	0,75	0,81	0,87	0,94					20	
	22	0,42	0,47	0,53	0,58	0,64	0,70	0,76	0,82	0,88					22	
	24	0,37	0,43	0,48	0,54	0,59	0,65	0,71	0,77	0,83					24	
60	12	0,58	0,64	0,70	0,76	0,82	0,88	0,95	1,01						12	
	15	0,51	0,57	0,63	0,69	0,75	0,81	0,87	0,94						15	
	18	0,45	0,50	0,56	0,62	0,68	0,74	0,80	0,86						18	
	20	0,41	0,46	0,51	0,57	0,63	0,69	0,75	0,81						20	
	22	0,36	0,42	0,47	0,53	0,58	0,64	0,70	0,76						22	
55	24	0,32	0,37	0,43	0,48	0,54	0,59	0,65	0,71						24	
	12	0,53	0,58	0,64	0,70	0,76	0,82	0,88							12	
	15	0,46	0,51	0,57	0,63	0,69	0,75	0,81							15	
	18	0,40	0,45	0,50	0,56	0,62	0,68	0,74							18	
	20	0,35	0,41	0,46	0,51	0,57	0,63	0,69							20	
50	22	0,31	0,36	0,42	0,47	0,53	0,58	0,64							22	
	24	0,27	0,32	0,37	0,43	0,48	0,54	0,59							24	
	12	0,47	0,53	0,58	0,64	0,70	0,76								12	
	15	0,41	0,46	0,51	0,57	0,63	0,69								15	
	18	0,34	0,40	0,45	0,50	0,56	0,62								18	
45	20	0,30	0,35	0,41	0,46	0,51	0,57								20	
	22	0,26	0,31	0,36	0,42	0,47	0,53								22	
	24	0,23	0,27	0,32	0,37	0,43	0,48								24	
	12	0,42	0,47	0,53	0,58	0,64									12	
	15	0,35	0,41	0,46	0,51	0,57									15	
40	18	0,29	0,34	0,40	0,45	0,50									18	
	20	0,26	0,30	0,35	0,41	0,46									20	
	22	0,22	0,26	0,31	0,36	0,42									22	
	24	0,18	0,23	0,27	0,32	0,37									24	
	12	0,36	0,42	0,47	0,53										12	
35	15	0,30	0,35	0,41	0,46										15	
	18	0,25	0,29	0,34	0,40										18	
	20	0,21	0,26	0,30	0,35										20	
	22	0,17	0,22	0,26	0,31										22	
	24	0,14	0,18	0,23	0,27										24	
30	12	0,31	0,36	0,42											12	
	15	0,26	0,30	0,35											15	
	18	0,20	0,25	0,29											18	
	20	0,16	0,21	0,26											20	
	22	0,13	0,17	0,22											22	
25	24	0,10	0,14	0,18											24	
	12	0,26	0,31												12	
	15	0,21	0,26												15	
	18	0,16	0,20												18	
	20	0,12	0,16												20	
20	22	0,09	0,13												22	
	24	0,06	0,10												24	
	12	0,22													12	
	15	0,16													15	
	18	0,12													18	
15	20	0,08													20	
	22	0,06													22	
	24	0,03													24	
	12	0,22													12	
	15	0,16													15	
10	18	0,12													18	
	20	0,08													20	
	22	0,06													22	
	24	0,03													24	
	12	0,22													12	

VASCO

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TECHNICAL SUMMARY ACCESSORIES IN OPTION

PRODUCT GROUP: ACC

	ref. nr.	dimensions (w)	price €	colour	ONI O-NP / O-NP-EL	BEAMS	BRYCE	ALU-ZEN	ZAROS VERTICAL	ZAROS HORIZONTAL	NIVA BLOWER N1L1-EL-BL	NIVA NIVA-EL / N1L1-EL-MIX	NIVA N1L1	NIVA N2L1	NIVA N1L1-ES	NIVA N2L1-ES	NIVA SOFT NS1L1	NIVA SOFT NS2L1	CARRÉ PLUS	CARRÉ CPV2-ZB	ZANA ZV-1
 towel rail MULTI+ right	towel rail MULTI+ right 1183 734 0000 0600 1183 734 0000 0301 1183 734 0000 9005	600 mm 600 mm 600 mm	204 204 204	S600 M301 RAL 9005 ^S	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
 towel rail MULTI+ left	towel rail MULTI+ left 1183 735 0000 0600 1183 735 0000 0301 1183 735 0000 9005	600 mm 600 mm 600 mm	204 204 204	S600 M301 RAL 9005 ^S	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
 towel rail	towel rail 1183 262 0000 0000 1183 263 0000 0000 1183 264 0000 0000	380 mm 550 mm 720 mm	164 164 164	aluminium aluminium aluminium	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
 towel rail	towel rail 1183 234 0000 0000 1183 235 0000 0000 1183 236 0000 0000 1183 237 0000 0000	435 mm 510 mm 585 mm 660 mm	164 164 164 164	aluminium aluminium aluminium aluminium	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
 towel rail	towel rail 1183 244 0000 0000 1183 245 0000 0000 1183 246 0000 0000 1183 247 0000 0000	435 mm 510 mm 585 mm 660 mm	164 164 164 164	aluminium aluminium aluminium aluminium	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
 towel rail	towel rail 1183 238 0000 0099	720 mm	164	chrome	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
 towel rail	towel rail 1183 213 0000 0099 1183 214 0000 0099 1183 214 0000 9993 1183 215 0000 0099 1183 215 0000 9993 1183 216 0000 0099	440 mm 540 mm 540 mm 640 mm 640 mm 740 mm	187 187 187 187 187 187	chrome chrome stainless steel chrome stainless steel chrome	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

^S structure black

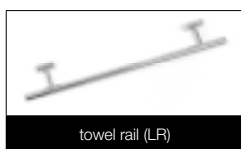
• = Attention: towel rail only possible for NIVA-EL(-BL)(-MIX) from **version 2021!**

PRODUCT GROUP: ACC

- = Attention: towel rail only possible for NIVA-EL(-BL)(-MIX) from **version 2021!**

TECHNICAL SUMMARY ACCESSORIES IN OPTION

PRODUCT GROUP: ACC



ref. nr.

towel rail (LR)

11911988050
11911988060
11911988070
11911988080

dimensions (w)

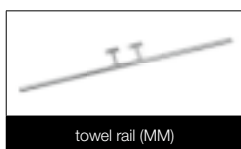
price	€
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colour

500 mm
600 mm
700 mm
800 mm

119
127
135
141

chrome
chrome
chrome
chrome



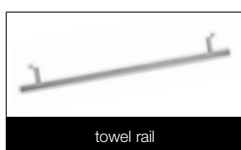
towel rail (MM)

11911989070*

700 mm

141

chrome



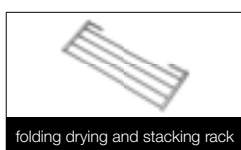
towel rail

```
1183 252 0000 0099
1183 253 0000 0099
1183 254 0000 0099
1183 255 0000 0099
1183 256 0000 0099
```

400 mm
500 mm
600 mm
700 mm
800 mm

111
119
127
135
141

chrome
chrome
chrome
chrome
chrome



folding drying and stacking rack

```
1183 001 0000 0099
1183 002 0000 0099
1183 003 0000 0099
1183 004 0000 0099
```

380 x 158 mm
380 x 158 mm
380 x 158 mm
380 x 158 mm

135
135
135
135

chrome
chrome
chrome
chrome



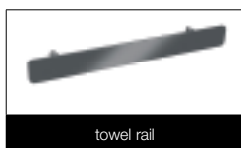
towel rail

1183 269 0000 0099
1183 269 0000 9016
1183 269 0000 9005

500 mm
500 mm
500 mm

145
145
145

chrome
RAL 9016
RAL 9005



towel rail

1183 270 0000 0099
1183 270 0000 9016
1183 270 0000 9005

500 mm
500 mm
500 mm

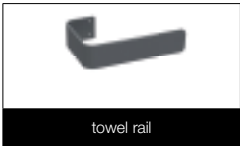
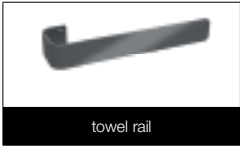
145
145
145

chrome
RAL 9016
RAL 9005 

[illegible]

TECHNICAL SUMMARY ACCESSORIES IN OPTION

PRODUCT GROUP: ACC

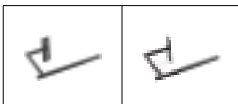
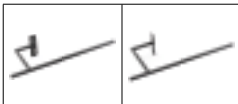
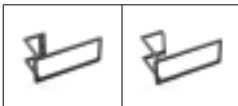
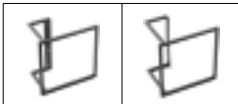
	ref. nr. towel rail 1183 273 0000 0099 1183 273 0000 0600 1183 273 0000 9005	dimensions (w) 240 mm 240 mm 240 mm	price € 107 107 107	colour chrome S600 RAL 9005 	ONI O-P / O-NP / O-NP-EL BEAMS MONO BEAMS MONO-EL BEAMS BRYCE MONO BRYCE CARRÉ BATHROOM CB-EL / CB-EL-BL ZANA BATHROOM ZBD-EL VIOLA VIL1-ZB-EL CARRÉ ARCHE VERTICAL W ARCHE BATHROOM ZANA VIOLA
	towel rail 1183 274 0000 0099 1183 274 0000 0600 1183 274 0000 9005	372 mm 372 mm 372 mm	160 160 160	chrome S600 RAL 9005 	• • •
	square hook 1183 500 0000 0099	24 mm	68	chrome	• •
	hook 1183 410 0000 0099	70 mm	87	chrome	• • • •
	hook 1183 411 0000 0099	70 mm	87	chrome	• •

 matt black

 matt black

TECHNICAL SUMMARY ACCESSORIES IN OPTION

PRODUCT GROUP: ACC

	ref. nr.	dimensions (w)	price €	colour	B1	B2	B3	B4	A1	Z1	N1	N2	N3	N4	N5	N6
 short towel rail	short towel rail															
	1183 700 0000 0600	240 mm	135	S600	.	.	.	.	.	.						
	1183 700 0000 0301	240 mm	135	M301	.	.	.	.	.	.						
	1183 700 0000 9005	240 mm	135	RAL 9005	.	.	.	.	.	.						
	1183 710 0000 0600	240 mm	135	S600							.	.	.	.	.	.
	1183 710 0000 0301	240 mm	135	M301							.	.	.	.	.	.
	1183 710 0000 9005	240 mm	135	RAL 9005							.	.	.	.	.	.
	1183 720 0000 0600	240 mm	135	S600									.	.	.	.
	1183 720 0000 0301	240 mm	135	M301									.	.	.	.
1183 720 0000 9005	240 mm	135	RAL 9005									.	.	.	.	
 long towel rail	long towel rail															
	1183 701 0000 0600	440 mm	135	S600			.	.	.	.						
	1183 701 0000 0301	440 mm	135	M301			.	.	.	.						
	1183 701 0000 9005	440 mm	135	RAL 9005			.	.	.	.						
	1183 711 0000 0600	440 mm	135	S600							.	.	.	.	.	.
	1183 711 0000 0301	440 mm	135	M301							.	.	.	.	.	.
	1183 711 0000 9005	440 mm	135	RAL 9005							.	.	.	.	.	.
	1183 721 0000 0600	440 mm	135	S600									.	.	.	.
	1183 721 0000 0301	440 mm	135	M301									.	.	.	.
1183 721 0000 9005	440 mm	135	RAL 9005									.	.	.	.	
 rectangular towel rail	rectangular towel rail															
	1183 702 0000 0600	286 x 110 mm	164	S600	.	.	.	.	.	.						
	1183 702 0000 0301	286 x 110 mm	164	M301	.	.	.	.	.	.						
	1183 702 0000 9005	286 x 110 mm	164	RAL 9005	.	.	.	.	.	.						
	1183 712 0000 0600	286 x 110 mm	164	S600							.	.	.	.	.	.
	1183 712 0000 0301	286 x 110 mm	164	M301							.	.	.	.	.	.
	1183 712 0000 9005	286 x 110 mm	164	RAL 9005							.	.	.	.	.	.
	1183 722 0000 0600	286 x 110 mm	164	S600									.	.	.	.
	1183 722 0000 0301	286 x 110 mm	164	M301									.	.	.	.
1183 722 0000 9005	286 x 110 mm	164	RAL 9005									.	.	.	.	
 square towel rail	square towel rail															
	1183 703 0000 0600	240 x 240 mm	164	S600	.	.	.	.	.	.						
	1183 703 0000 0301	240 x 240 mm	164	M301	.	.	.	.	.	.						
	1183 703 0000 9005	240 x 240 mm	164	RAL 9005	.	.	.	.	.	.						
	1183 713 0000 0600	240 x 240 mm	164	S600							.	.	.	.	.	.
	1183 713 0000 0301	240 x 240 mm	164	M301							.	.	.	.	.	.
	1183 713 0000 9005	240 x 240 mm	164	RAL 9005							.	.	.	.	.	.
	1183 723 0000 0600	240 x 240 mm	164	S600									.	.	.	.
	1183 723 0000 0301	240 x 240 mm	164	M301									.	.	.	.
1183 723 0000 9005	240 x 240 mm	164	RAL 9005									.	.	.	.	
 Niva Bath	Niva Bath															
	1183 803 1820 0600	1820 mm	334	S600								.				.
	1183 803 1820 9005	1820 mm	334	RAL 9005								.				.
	1183 803 2020 0600	2020 mm	350	S600									.			.
1183 803 2020 9005	2020 mm	350	RAL 9005									.			.	.

s structure black

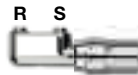
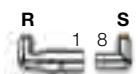
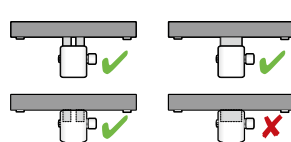
- = Attention: towel rail only possible for NIVA-EL(-BL)(-MIX) from **version 2021!**

Vasco

R = return / S = supply
* mm connection is possible only with even number of pipes
** CH/FH valve not possible for curved radiators
*** thermostatic head (see p. 283)

TECHNICAL MODELS OF VALVE SET COMBINED WITH RADIATORS IN OPTION

PRODUCT GROUP: ACC SUP

TYPE	COLOUR	REF. NR.	€*	FITTINGS	REF. NR.	€*
SQUARE						
	white	1182 103 0000 9016	195	1/2" For copper pipe 10 mm - colour nickel	1182 208 0000 0000	9
	black 	1182 103 0000 9005	218	1/2" For copper pipe 12 mm - colour nickel	1182 206 0000 0000	9
	chrome	1182 103 0000 0099	218	1/2" For copper pipe 14 mm - colour nickel	1182 209 0000 0000	9
• Wall connection • Only two-pipe system • Supply on the right • Connection radiator side: 1/2" • Connection fitting side: 1/2" (inner thread) • Always order 2 fittings per valve set 				1/2" For copper pipe 15 mm - colour nickel	1182 207 0000 0000	9
				1/2" For copper pipe 16 mm - colour nickel	1182 210 0000 0000	9
				1/2" For PEX/multilayered pipe (with or without aluminium coating) 14 x 2 mm	1182 205 0000 0000	11
				1/2" For PEX/multilayered pipe (with or without aluminium coating) 16 x 2 mm	1182 204 0000 0000	11
STRAIGHT						
	chrome	1182 104 0000 0099	218	 CopperPEX/multilayered		
• Floor connection • Only two-pipe system • Supply on the right • Connection radiator side: 1/2" • Connection fitting side: 1/2" (inner thread) • Always order 2 fittings per valve set						
1-8 SQUARE LEFT						
	white	1182 101 0000 9016	195			
	chrome	1182 101 0000 0099	218			
1-8 SQUARE RIGHT						
	white	1182 102 0000 9016	195			
	chrome	1182 102 0000 0099	218			
• Wall connection • Only two-pipe system • Thermostatic head in return • Connection radiator side: 1/2" • Connection fitting side: 1/2" (inner thread) • Always order 2 fittings per valve set						
H-BLOCK (CONNECTOR) WITH STRAIGHT PROTECTION CAP						
	white	1182 001 0000 9016	129	3/4" For copper pipe 10 mm - colour nickel	1182 250 0000 0000	9
	chrome	1182 001 0000 0099	139	3/4" For copper pipe 12 mm - colour nickel	1182 251 0000 0000	9
	other colour **	1182 001 0000 XXXX	139	3/4" For copper pipe 14 mm - colour nickel	1182 252 0000 0000	9
• Wall connection (floor connection possible when ordering curves, see p. 345) • One-pipe or two-pipe system • Thermostatic head not supplied • Supply and return are interchangeable • Connection radiator side: 1/2" • Connection fitting side: 3/4" (Euro cones) • Always order 2 fittings per valve set • Thermostatic heads:				3/4" For copper pipe 15 mm - colour nickel	1182 253 0000 0000	9
				3/4" For copper pipe 16 mm - colour nickel	1182 254 0000 0000	9
				3/4" For copper pipe 18 mm - colour nickel	1182 255 0000 0000	9
				3/4" For PEX/multilayered pipe (with or without aluminium coating) 14 x 2 mm	1182 256 0000 0000	11
				3/4" For PEX/multilayered pipe (with or without aluminium coating) 16 x 2 mm	1182 257 0000 0000	11
H-BLOCK (CONNECTOR) WITH CURVED PROTECTION CAP						
	white	1182 002 0000 9016	129			
	chrome	-				
	other colour **	1182 002 0000 XXXX	139			
• Wall connection (floor connection possible when ordering curves, see p. 345) • One-pipe or two-pipe system • Thermostatic head not supplied • Supply and return are interchangeable • Connection radiator side: 1/2" • Connection fitting side: 3/4" (Euro cones) • Always order 2 fittings per valve set • Thermostatic heads:				 CopperPEX/multilayered		
	white ref. nr. 11911630102 price € 44		chrome ref. nr. 11911631102 price € 63			

 matt black

R = return / S = supply

* Price per piece

** Please indicate colour when ordering (XXXX)

TECHNICAL MODELS OF VALVE SET COMBINED WITH RADIATORS IN OPTION

PRODUCT GROUP: ACC SUP

TYPE	COLOUR	REF. NR.	€*	FITTINGS	REF. NR.	€*
BENT RADIATOR CONNECTOR 50MM 3/4"						
 - Wall connection - One-pipe or two-pipe system - Supply and return are interchangeable - Connection radiator side: 3/4" (Euro cones) - Connection fitting side: 3/4" (Euro cones) - Always order 2 fittings per valve set	chrome	1182 300 0000 0099	147	3/4" For copper pipe 12 mm - colour chrome	1182 258 0000 0099	13
				3/4" For copper pipe 14 mm - colour chrome	1182 264 0000 0099	13
				3/4" For copper pipe 15 mm - colour chrome	1182 259 0000 0099	13
				3/4" For PEX/multilayered pipe 14 x 2 mm – colour chrome	1182 260 0000 0099	14
				3/4" For PEX/multilayered pipe 16 x 2 mm – colour chrome	1182 261 0000 0099	14
				3/4" For PEX/multilayered pipe 16 x 2,25 mm – colour chrome	1182 262 0000 0099	14
				3/4" For PEX/multilayered pipe 20 x 2 mm – colour chrome	1182 263 0000 0099	14
BENT RADIATOR CONNECTOR VALVE 50MM 3/4"						
 - Wall connection - One-pipe or two-pipe system - Supply on the right - Connection radiator side: 3/4" (Euro cones) - Connection fitting side: 3/4" (Euro cones) - Always order 2 fittings per valve set	chrome	1182 302 0000 0099	147	 Copper  PEX/multilayered		
BENT RADIATOR CONNECTOR 50MM 1/2"						
 - Wall connection - One-pipe or two-pipe system - Supply and return are interchangeable - Connection radiator side: 1/2" - Connection fitting side: 3/4" (Euro cones) - Always order 2 fittings per valve set	chrome	1182 301 0000 0099	147			
CH/FH VALVE						
 - Wall connection - Only two-pipe system - Connection radiator side: 1/2" or 3/4" - Connection fitting side: 3/4" (Euro cones) - Always order 2 fittings per valve set	white	1182 305 0000 9016	394	3/4" For copper pipe 10 mm - colour nickel	1182 250 0000 0000	9
	chrome	1182 305 0000 0099	424	3/4" For copper pipe 12 mm - colour nickel	1182 251 0000 0000	9
				3/4" For copper pipe 14 mm - colour nickel	1182 252 0000 0000	9
				3/4" For copper pipe 15 mm - colour nickel	1182 253 0000 0000	9
				3/4" For copper pipe 16 mm - colour nickel	1182 254 0000 0000	9
				3/4" For copper pipe 18 mm - colour nickel	1182 255 0000 0000	9
				3/4" For PEX/multilayered pipe (with or without aluminium coating) 14 x 2 mm	1182 256 0000 0000	11
				3/4" For PEX/multilayered pipe (with or without aluminium coating) 16 x 2 mm	1182 257 0000 0000	11
BUILT-IN THERMOSTAT BOX						
 - Wall connection (built-in) - Only two-pipe system - Connection radiator side: 3/4" - Connection fitting side: 3/4" (Euro cones) - Always order 4 fittings per valve set	chrome	1182 306 0000 0099	409	 Copper  PEX/multilayered		

R = return / S = supply
* Price per piece





TECHNICAL SUMMARY STOCK RADIATORS

ONI

SEE P. 14



O-P



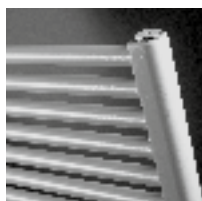
O-NP

PRODUCT GROUP: BATHROOM

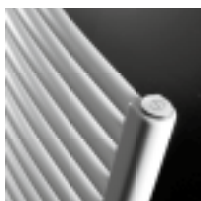
TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ONI O-P : 11311								
-	500	1400	573	307	1203	11311-01	1383	-
-	500	1800	795	420	1360	11311-02	1564	-
-	500	2000	815	430	1436	11311-03	1651	-
REF. NR. ONI O-NP : 11312								
-	500	1400	573	307	1112	11312-01	1279	-
-	500	1800	795	420	1267	11312-02	1457	-
-	500	2000	815	430	1344	11312-03	1546	-

IRIS

SEE P. 16



HDM



HDRM

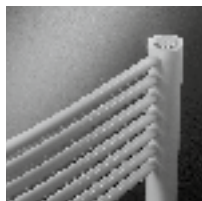
PRODUCT GROUP: BATHROOM

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. IRIS HDM : 11165								
27	450	1122	551	287	544	11165-17	626	-
33	450	1338	654	340	658	11165-18	757	-
42	450	1734	849	442	724	11165-09	833	-
17	500	690	389	203	446	11165-02	513	-
27	500	1122	612	320	564	11165-04	649	-
33	500	1338	726	378	676	11165-19	777	-
42	500	1734	942	490	747	11165-10	859	-
17	600	690	465	243	467	11165-20	537	-
27	600	1122	732	383	596	11165-06	685	-
33	600	1338	869	454	711	11165-07	818	-
42	600	1734	1128	587	788	11165-11	906	-
50	600	2022	1325	693	899	11165-13	1034	-
33	750	1338	1083	566	764	11165-08	879	-
42	750	1734	1406	727	856	11165-12	984	-
50	750	2022	1652	863	976	11165-14	1122	-
42	900	1734	1684	871	923	11165-21	1061	-
50	900	2022	1978	1029	1053	11165-15	1211	-
REF. NR. IRIS HDRM : 11168								
42	600	1734	1128	587	866	11168-09	996	-

PRODUCT GROUP: BATHROOM

MALVA LACQUERED

SEE P. 19



BSM-S

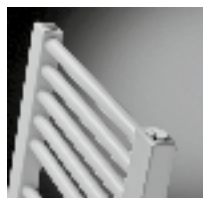
TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. MALVA LACQUERED BSM-S : 11123								
50	600	1689	1035	538	905	11123-07	1041	-

TECHNICAL SUMMARY STOCK RADIATORS

PRODUCT GROUP: BATHROOM

PRADO

SEE P. 21



HX

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock

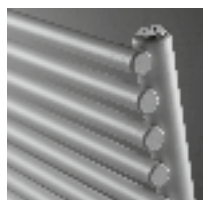
REF. NR. PRADO HX : 11186

29	500	1406	745	387	697	11186-06	802	-
37	500	1802	953	496	813	11186-04	935	-
29	600	1406	873	456	734	11186-03	844	-
37	600	1802	1117	590	859	11186-05	988	-

PRODUCT GROUP: BATHROOM

AGAVE LACQUERED

SEE P. 23



HRM

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock

REF. NR. AGAVE LACQUERED HRM : 11183

27	500	1114	639	344	657	11183-01	756	-
42	500	1726	968	516	873	11183-03	1004	-
27	600	1114	766	413	700	11183-02	805	-
42	600	1726	1159	628	932	11183-04	1072	-
42	750	1726	1447	800	1022	11183-05	1175	-

PRODUCT GROUP: BATHROOM

ASTER

SEE P. 25



HF

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock

REF. NR. ASTER HF : 11169

21	450	1445	638	335	785	11169-02	903	-
27	450	1805	790	413	865	11169-04	995	-
16	600	1145	652	351	765	11169-01	880	-
21	600	1445	812	435	881	11169-03	1013	-
27	600	1805	1006	531	994	11169-05	1143	-

PRODUCT GROUP: BATHROOM

BANO

SEE P. 27



BM



BMR

TECHNICAL DATA					STANDARD COLOUR	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	short ref. nr. RAL 9016 stock	

REF. NR. BANO BM : 11101

15	500	702	347	185	11101-13	
25	500	1186	574	311	11101-04	
35	500	1714	823	439	11101-07	
25	600	1186	676	366	11101-08	
35	600	1714	970	520	11101-09	

REF. NR. BANO BMR : 11104

35	600	1714	970	520	11104-09	
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Prices on demand

VASCO

TECHNICAL SUMMARY STOCK RADIATORS

BANO with central connection

SEE P. 29



BMmm



BMRmm

PRODUCT GROUP: BATHROOM

TECHNICAL DATA					STANDARD COLOUR
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	short ref. nr. RAL 9016 stock

REF. NR. BANO WITH CENTRAL CONNECTION BMmm : 11103

15	500	702	347	185	11103-02
25	500	1186	574	311	11103-03
35	500	1714	823	439	11103-05
15	600	702	409	218	11103-08
25	600	1186	676	366	11103-04
35	600	1714	970	520	11103-06

REF. NR. BANO WITH CENTRAL CONNECTION BMRmm : 11105

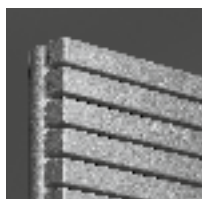
35	600	1714	970	520	11105-07
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Prices on demand

PRODUCT GROUP: STEEL

CARRÉ BATHROOM

SEE P. 31



CB

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock

REF. NR. CARRÉ BATHROOM CB : 11128

40	500	1375	747	399	998	11128-12	1148	-
50	600	1735	1089	581	1241	11128-24	1427	-

PRODUCT GROUP: STEEL

ARCHE BATHROOM

SEE P. 33



AB

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock

REF. NR. ARCHE BATHROOM AB : 11259

28	500	1470	805	419	1048	11259-04	1205	-
36	500	1870	1022	531	1216	11259-02	1398	-
28	600	1470	942	487	1094	11259-05	1258	-
36	600	1870	1197	622	1269	11259-03	1459	-

PRODUCT GROUP: ELECTRICAL

BEAMS MONO-EL

SEE P. 60



BEAMS MONO-EL

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	version	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock

REF. NR. BEAMS MONO-EL : 11349

-	150	1800	950	-0000	1057	11349-01	1216	-
				-0014	OD	11349-02	OD	-
				-0015	OD	11349-03	OD	-

Controller included in the price!

OD = Prices on demand

PRODUCT GROUP: ELECTRICAL

ONI-EL

SEE P. 62



O-P-EL



O-NP-EL

TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. O-P-EL : 11348							
-	500	1400	750	1249	11348-01	1436	-
-	500	1800	1000	1378	11348-02	1585	-
REF. NR. O-NP-EL : 11356							
-	500	1800	1000	1306	11356-01	1502	-

Controller included in the price!

PRODUCT GROUP: ELECTRICAL

NIVA-EL

SEE P. 64



NIVA-EL

TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. NIVA-EL : 11361							
-	420	1820	900	900	11361-01	1035	-
-	520	920	500	788	11361-02	906	-
-	520	1420	900	860	11361-03	989	-
-	520	1820	1100	940	11361-04	1081	-
-	620	1820	1300	974	11361-05	1120	-
-	620	2020	1500	1083	11361-06	1245	-

Controller included in the price!

PRODUCT GROUP: ELECTRICAL

IRIS ELECTRIC E-VOLVE

SEE P. 66



HD-EL

TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. IRIS HD-EL : 11331							
18	500	916	500	552	11331-01	635	-
26	500	1330	750	618	11331-02	711	-
35	500	1790	1000	730	11331-03	840	-
37	600	1882	1250	804	11331-04	925	-
36	750	1836	1500	850	11331-05	978	-

Regulation to be ordered separately, see also p. 55.

PRODUCT GROUP: ELECTRICAL

ASTER ELECTRIC E-VOLVE

SEE P. 70



HF-EL

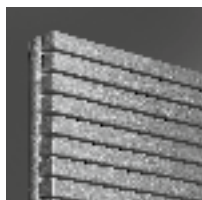
TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ASTER HF-EL : 11334							
18	500	1205	750	774	11334-02	890	-
27	500	1805	1000	923	11334-03	1061	-
27	600	1805	1250	1085	11334-01	1248	-

Regulation to be ordered separately, see also p. 55.

TECHNICAL SUMMARY STOCK RADIATORS

CARRÉ BATHROOM ELECTRIC E-VOLVE

SEE P. 72



CB-EL



PRODUCT GROUP: ELECTRICAL

TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. CARRÉ BATHROOM CB-EL : 11335							
50	600	1737	1250	1400	11335-01	1610	-

Regulation to be ordered separately, see also p. 55.

VIOLA ELECTRIC E-VOLVE

SEE P. 76



V1L1-ZB-EL



PRODUCT GROUP: ELECTRICAL

TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. VIOLA V1L1-ZB-EL : 11337							
8	578	1800	1500	1191	11337-01	1370	-

Regulation to be ordered separately, see also p. 55.

E-PANEL

SEE P. 80



EP-H-FL



EP-H-RIB



EP-V-FL



PRODUCT GROUP: ELECTRICAL

TECHNICAL DATA				STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. E-PANEL HORIZONTAL EP-H-FL : 11339							
-	500	600	500	714	11339-01	821	-
-	800	600	1000	833	11339-02	958	-
-	1001	600	1500	966	11339-03	1111	-
-	1201	600	2000	1118	11339-04	1286	-
REF. NR. E-PANEL HORIZONTAL EP-H-RIB : 11340							
-	500	600	500	607	11340-01	698	-
-	800	600	1000	708	11340-02	814	-
-	1001	600	1500	823	11340-03	946	-
-	1201	600	2000	951	11340-04	1094	-
REF. NR. E-PANEL VERTICAL EP-V-FL : 11341							
-	400	1801	1000	856	11341-01	984	-
-	500	1800	1250	930	11341-02	1070	-
-	500	2000	1500	1004	11341-03	1155	-
-	600	2000	1750	1080	11341-04	1242	-

Controller included in the price!

PRODUCT GROUP: ELECTRICAL

IRIS ELECTRIC BLOWER

SEE P. 85



HD-EL-BL



TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. IRIS BLOWER HD-EL-BL : 11316								
18	500	916	500	+1000	932	11316-03	1072	-
26	500	1330	750	+1000	986	11316-01	1134	-
35	500	1790	1000	+1000	1118	11316-02	1286	-
37	600	1882	1250	+1000	1250	11316-04	1438	-
36	750	1836	1500	+1000	1399	11316-05	1609	-

Blower included in the price!

PRODUCT GROUP: ELECTRICAL

ASTER ELECTRIC BLOWER

SEE P. 87



HF-EL-BL



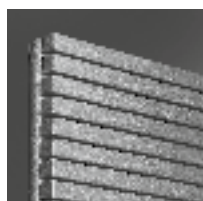
TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ASTER BLOWER HF-EL-BL : 11318								
18	500	1205	750	+1000	1220	11318-01	1403	-
27	500	1805	1000	+1000	1413	11318-02	1625	-
27	600	1805	1250	+1000	1664	11318-03	1914	-

Blower included in the price!

PRODUCT GROUP: ELECTRICAL

CARRÉ BATHROOM BLOWER

SEE P. 88



CB-EL-BL



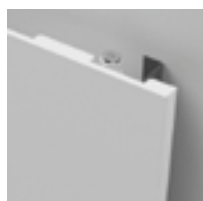
TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. CARRÉ BATHROOM BLOWER CB-EL-BL : 11319								
32	500	1137	750	+1000	1454	11319-01	1672	-
50	600	1737	1250	+1000	1840	11319-02	2116	-

Blower included in the price!

PRODUCT GROUP: ELECTRICAL

NIVA ELECTRIC BLOWER

SEE P. 89



N1L1-EL-BL



TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	electr. resistance	output Blower (Watt)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. NIVA BLOWER N1L1-EL-BL : 11320								
-	620	1285	1000	+1000	1368	11320-02	1573	-
-	620	1825	1250	+1000	1485	11320-01	1708	-

Blower included in the price!

TECHNICAL SUMMARY STOCK RADIATORS

IRIS BLOWER MIXED

SEE P. 100



HDM-BL-MIX



PRODUCT GROUP: ELECTRICAL

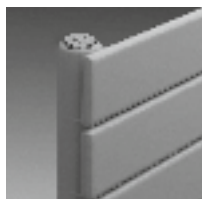
TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. IRIS BLOWER MIXED HDM-BL-MIX : 11359									
41	600	1734	924	490	+1000	OD	11359-01	OD	-

Blower included in the price!

OD = Prices on demand

ASTER BLOWER MIXED

SEE P. 101



HF-BL-MIX



PRODUCT GROUP: ELECTRICAL

TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	output Blower (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ASTER BLOWER MIXED HF-BL-MIX : 11360									
26	600	1805	997	537	+1000	OD	11360-01	OD	-

Blower included in the price!

OD = Prices on demand

E-BANO

SEE P. 78



BM-EL



PRODUCT GROUP: ELECTRICAL

TECHNICAL DATA				STANDARD COLOUR
tubes	width (L mm)	height (H mm)	electr. resistance	short ref. nr. RAL 9016 stock
REF. NR. E-BANO BM-EL : 11342				
18	500	878	500	11342-05
26	500	1274	750	11342-06
35	500	1714	1000	11342-07
37	600	1802	1250	11342-08

Controller included in the price!

Prices on demand

PRODUCT GROUP: ALU

BEAMS MONO

SEE P. 120



BEAMS MONO

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. BEAMS MONO : 11258								
-	150	1800	671	351	843	11258-09	969	-
-	150	2000	734	384	888	11258-10	1021	-

PRODUCT GROUP: ALU

BEAMS

SEE P. 122



BEAMS

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. BEAMS : 11258								
2	320	1600	1127	583	881	11258-04	1013	-
2	320	1800	1237	643	934	11258-01	1074	-
2	320	2000	1348	701	959	11258-05	1103	-
3	490	1600	1658	867	1284	11258-06	1477	-
3	490	1800	1821	947	1361	11258-02	1565	-
3	490	2000	1983	1026	1400	11258-03	1610	-
4	660	1800	2385	1247	1752	11258-07	2015	-
4	660	2000	2598	1337	1805	11258-08	2076	-

PRODUCT GROUP: ALU

BRYCE MONO

SEE P. 126



BRYCE MONO

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. BRYCE MONO : 11209								
-	150	1800	586	306	843	11209-10	969	-

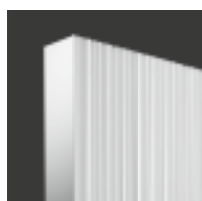
PRODUCT GROUP: ALU

BRYCE

SEE P. 128



BRYCE V75



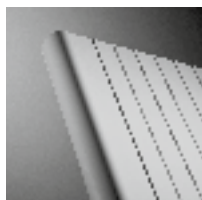
BRYCE V100

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. BRYCE VERTICAL BRYCE V75 : 11328								
-	450	1800	1555	784	1136	11328-01	1306	-
-	525	1800	1792	895	1310	11328-02	1507	-
-	600	1800	2028	1007	1481	11328-03	1703	-
-	600	2000	2204	1123	1530	11328-04	1760	-
REF. NR. BRYCE VERTICAL BRYCE V100 : 11209								
-	450	1800	1644	838	1361	11209-01	1565	-
-	525	1800	1914	975	1556	11209-03	1789	-
-	600	1800	2184	1113	1752	11209-08	2015	-
-	600	2000	2391	1218	1805	11209-05	2076	-

TECHNICAL SUMMARY STOCK RADIATORS

ALU-ZEN

SEE P. 132



ALU-ZEN

PRODUCT GROUP: ALU

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ALU-ZEN VERTICAL : 11114								
-	450	1800	1596	817	1361	11114-06	1565	-
-	525	1800	1874	960	1553	11114-01	1786	-
-	600	1800	2155	1104	1752	11114-03	2015	-
-	600	2000	2351	1204	1805	11114-02	2076	-

ZAROS VERTICAL

SEE P. 135



ZAROS V75



ZAROS V100

PRODUCT GROUP: ALU

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ZAROS VERTICAL ZAROS V75 : 11247								
5	375	1600	1159	594	866	11247-05	996	-
5	375	1800	1281	656	922	11247-06	1060	-
6	450	1800	1518	770	1072	11247-07	1233	-
7	525	1800	1755	876	1228	11247-01	1412	-
8	600	1800	1991	984	1381	11247-04	1588	-
8	600	2000	2171	1106	1421	11247-02	1634	-
REF. NR. ZAROS VERTICAL ZAROS V100 : 11246								
7	525	1800	2049	1039	1362	11246-01	1566	-
8	600	1800	2326	1173	1539	11246-03	1770	-
8	600	2000	2536	1299	1581	11246-02	1818	-

NIVA VERTICAL LACQUERED

SEE P. 150



N1L1



N2L1

PRODUCT GROUP: STEEL

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. NIVA VERTICAL LACQUERED N1L1 : 11191								
-	420	1220	645	337	514	11191-02	591	-
-	420	1820	934	486	597	11191-03	687	11191-05
-	420	2020	1023	532	632	11191-06	727	-
-	520	1220	815	424	579	11191-21	666	-
-	520	1820	1128	587	672	11191-16	773	11191-01
-	520	2020	1257	654	711	11191-22	818	-
-	620	1220	985	510	602	11191-07	692	-
-	620	1820	1322	687	701	11191-17	806	11191-04
-	620	2020	1490	775	742	11191-20	853	-
-	720	1820	1515	784	728	11191-08	837	-
-	720	2020	1724	897	774	11191-09	890	-
REF. NR. NIVA VERTICAL LACQUERED N2L1 : 11192								
-	420	1820	1330	681	894	11192-02	1028	-
-	420	2020	1438	736	928	11192-04	1067	-
-	520	1220	1213	621	863	11192-05	992	-
-	520	1820	1633	836	1007	11192-31	1158	-
-	520	2020	1764	903	1045	11192-32	1202	-
-	620	1220	1437	732	902	11192-37	1037	-
-	620	1820	1935	991	1049	11192-33	1206	-
-	620	2020	2091	1071	1088	11192-34	1251	-
-	620	2220	2243	1160	1157	11192-39	1331	-
-	720	1820	2237	1146	1085	11192-07	1248	-
-	720	2020	2417	1238	1136	11192-35	1306	-
-	720	2220	2594	1322	1214	11192-36	1396	-

TECHNICAL SUMMARY STOCK RADIATORS

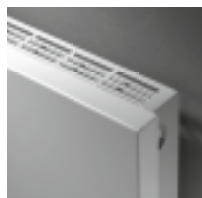
PRODUCT GROUP: STEEL

NIVA HORIZONTAL LACQUERED

SEE P. 154



NH1L1 / NH2L1



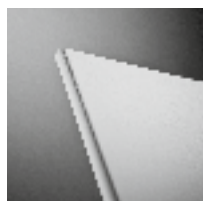
NH2L2

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. NIVA HORIZONTAL LACQUERED NH1L1 : 11193								
-	520	450	301	158	469	11193-01	539	-
REF. NR. NIVA HORIZONTAL LACQUERED NH2L1 : 11194								
-	1020	650	1165	609	997	11194-23	1147	-
REF. NR. NIVA HORIZONTAL LACQUERED NH2L2 : 11195								
-	1078	650	1496	774	1266	11195-16	1456	-

PRODUCT GROUP: STEEL

NIVA SOFT VERTICAL

SEE P. 157



NS1L1



NS2L1

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price S600 (€)	short ref. nr. S600 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. NIVA SOFT VERTICAL NS1L1 : 11197								
-	440	1220	645	337	514	11197-06	591	-
-	440	1820	934	486	597	11197-07	687	-
-	440	2020	1023	532	632	11197-08	727	-
-	540	1220	815	424	579	11197-04	666	-
-	540	1820	1128	587	672	11197-01	773	-
-	540	2020	1257	654	711	11197-05	818	-
-	640	1220	985	510	602	11197-09	692	-
-	640	1820	1322	687	701	11197-02	806	-
-	640	2020	1490	775	742	11197-03	853	-
-	740	1820	1515	784	728	11197-10	837	-
-	740	2020	1724	897	774	11197-11	890	-
REF. NR. NIVA SOFT VERTICAL NS2L1 : 11198								
-	440	1820	1330	681	894	11198-08	1028	-
-	440	2020	1438	736	928	11198-09	1067	-
-	540	1220	1213	621	863	11198-10	992	-
-	540	1820	1633	836	1007	11198-01	1158	-
-	540	2020	1764	903	1045	11198-02	1202	-
-	640	1820	1935	991	1049	11198-03	1206	-
-	640	2020	2091	1071	1088	11198-04	1251	-
-	740	1820	2237	1146	1085	11198-11	1248	-
-	740	2020	2417	1238	1136	11198-05	1306	-

TECHNICAL SUMMARY STOCK RADIATORS

CARRÉ PLUS VERTICAL

SEE P. 170



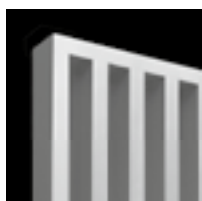
CPVN-PLUS

PRODUCT GROUP: STEEL

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. CARRÉ PLUS VERTICAL CPVN-PLUS : 11210								
12	355	1800	1293	659	691	11210-16	795	-
14	415	2000	1632	836	865	11210-05	995	-
18	535	1800	1862	954	1037	11210-07	1193	-
18	535	2000	2046	1048	1117	11210-09	1285	-
20	595	1800	2047	1048	1152	11210-11	1325	-
20	595	2000	2250	1152	1239	11210-12	1425	-

ARCHE VERTICAL

SEE P. 192



VV

PRODUCT GROUP: STEEL

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ARCHE VERTICAL VV : 11117								
10	470	1800	1050	560	541	11117-03	622	-

ARCHE PLUS VERTICAL

SEE P. 194



VVL



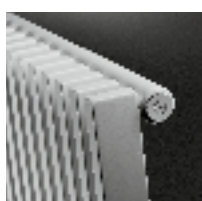
VR

PRODUCT GROUP: STEEL

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ARCHE PLUS VERTICAL VVL : 11118								
10	470	1800	1050	560	726	11118-01	835	-
REF. NR. ARCHE PLUS VERTICAL VR : 11119								
10	470	1800	1050	560	726	11119-01	835	-

ZANA VERTICAL

SEE P. 199



ZV-1



ZV-2

PRODUCT GROUP: STEEL

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Φ50K)	55/45/20 (Watt) (Φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock
REF. NR. ZANA VERTICAL ZV-1 : 11254								
10	384	1800	1074	567	644	11254-03	741	-
12	464	1800	1289	681	757	11254-12	871	-
12	464	2000	1425	752	818	11254-01	941	-
14	544	1800	1504	794	865	11254-07	995	-
14	544	2000	1663	878	935	11254-08	1075	-
16	624	1800	1719	908	980	11254-09	1127	-
16	624	2000	1900	1003	1059	11254-02	1218	-
REF. NR. ZANA VERTICAL ZV-2 : 11255								
14	544	2000	2651	1400	1594	11255-02	1833	-
18	704	2000	3409	1800	2007	11255-01	2308	-

TECHNICAL SUMMARY STOCK RADIATORS

PRODUCT GROUP: STEEL

VIOLA VERTICAL

SEE P. 218



V1-ZB



V2-ZB

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock

REF. NR. VIOLA VERTICAL V1-ZB : 11215

4	288	2000	659	332	531	11215-11	611	-
5	360	2000	824	416	619	11215-12	712	-
6	433	1800	897	452	657	11215-04	756	-
6	433	2000	989	499	705	11215-05	811	11215-17
7	505	1800	1047	528	738	11215-01	849	-
7	505	2000	1154	582	791	11215-13	910	11215-18
8	578	1800	1196	603	816	11215-02	938	-
8	578	2000	1319	665	883	11215-03	1015	-
10	723	2000	1649	832	1054	11215-09	1212	-

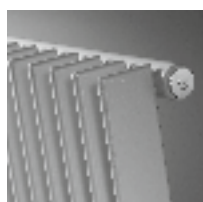
REF. NR. VIOLA VERTICAL V2-ZB : 11217

4	288	2000	940	474	903	11217-11	1038	-
5	360	2000	1176	593	1053	11217-12	1211	-
6	433	1800	1297	654	1117	11217-04	1285	-
6	433	2000	1411	712	1202	11217-05	1382	-
7	505	2000	1646	830	1347	11217-13	1549	-
8	578	1800	1730	873	1387	11217-02	1595	-
8	578	2000	1881	949	1496	11217-03	1720	-
9	650	2000	2116	1067	1647	11217-01	1894	-
10	723	1800	2162	1090	1658	11217-08	1907	-
10	723	2000	2351	1186	1793	11217-09	2062	-

PRODUCT GROUP: STEEL

TULIPA VERTICAL

SEE P. 251



TV1



TV2

TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)	short ref. nr. M301 stock

REF. NR. TULIPA VERTICAL TV1 : 11205

12	540	1800	1254	639	661	11205-07	760	-
12	540	2000	1399	716	710	11205-03	817	-

REF. NR. TULIPA VERTICAL TV2 : 11208

12	540	1800	2031	1045	1156	11208-05	1329	-
12	540	2000	2242	1160	1244	11208-01	1431	-

PRODUCT GROUP: PANEL

FLATLINE

FULL STOCK OVERVIEW: SEE P. 272



T21S



T22



T33

TECHNICAL SUMMARY STOCK RADIATORS

PRODUCT GROUP: PANEL

FLAT-V-LINE

SEE P. 278



T21S



T22

TECHNICAL DATA					STANDARD COLOUR	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price S600 (€)	short ref. nr. S600 stock
REF. NR. FLAT-V-LINE T21S : 11298						
-	400	1600	1047	531	842	11298-07
-	400	1800	1120	562	881	11298-01
-	400	2000	1198	598	911	11298-02
-	500	1800	1400	703	967	11298-03
-	500	2000	1498	748	1036	11298-04
-	600	1800	1680	843	1076	11298-05
-	600	2000	1798	898	1159	11298-06
REF. NR. FLAT-V-LINE T22 : 11299						
-	400	1800	1394	668	1033	11299-01
-	400	2000	1509	708	1111	11299-02
-	500	1800	1743	836	1120	11299-03
-	500	2000	1886	886	1231	11299-04
-	600	1800	2092	1003	1236	11299-05
-	600	2000	2263	1063	1349	11299-06
-	700	1800	2440	1170	1354	11299-07
-	700	2000	2640	1240	1476	11299-08
-	800	2000	3018	1417	1620	11299-09
-	800	2200	3251	1631	1696	11299-10

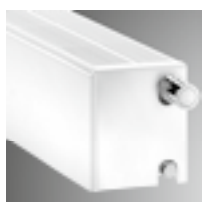
PRODUCT GROUP: PANEL

FLAT-PLINT-LINE

SEE P. 280



T22



T33

TECHNICAL DATA					STANDARD COLOUR	
tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	price S600 (€)	short ref. nr. S600 stock
REF. NR. FLAT-PLINT-LINE T22 : 11300						
-	1000	200	605	313	347	11300-01
-	1200	200	726	376	384	11300-02
-	1600	200	968	501	455	11300-03
-	2000	200	1210	626	494	11300-04
REF. NR. FLAT-PLINT-LINE T33 : 11301						
-	1000	200	866	450	440	11301-01
-	1200	200	1039	540	492	11301-02
-	1600	200	1386	720	580	11301-03
-	2000	200	1732	900	639	11301-04



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