

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	152
NIVA FAN COIL UNIT	164
CARRÉ	174
ARCHE	196
ZANA	203
VIOLA	222
TULIPA	255



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. 170

CONNECTION

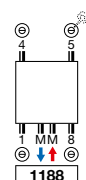
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)

NIVA BATH

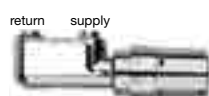
Heat up your bathroom in style

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. 169



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN (N1L1) IN OPTION

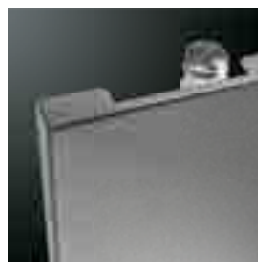
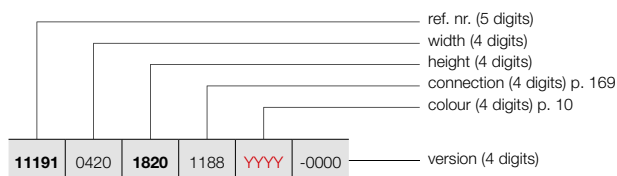


towel rail (chrome)
ref. nr. see p. 166
price € 187



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

NIVA BATH (N1L1, NS1L1)

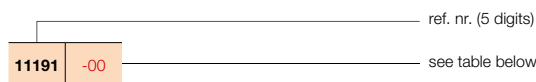


N1L1



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. 350 (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. 166).

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. 52)

- ✓ Pure electrical radiator prefilled (see p. 68)
- ✓ Mixed radiator

TECHNICAL DRAWINGS

- See p. 170

CONNECTION

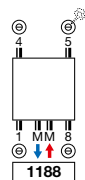
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)

NIVA VERTICAL LACQUERED

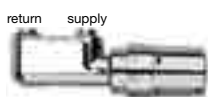
Pure technical class, pure design, pure ambience

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. 169



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (chrome)
N1L1 ref. nr. see p. 166
price € 187

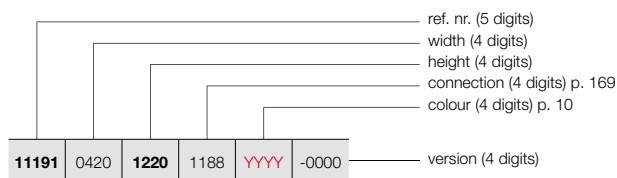
N2L1 ref. nr. see p. 166
price € 187

Other accessories, see p. 166

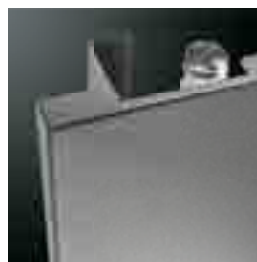


HOW TO ORDER NIVA VERTICAL LACQUERED

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



NIVA VERTICAL LACQUERED (N1L1, N2L1)



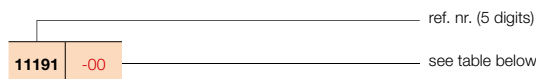
N1L1



N2L1

HOW TO ORDER STOCK RADIATOR NIVA VERTICAL LACQUERED

Delivery time 5 working days
(transport duration not included)



PRODUCT GROUP: STEEL

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	YYYY	-0000	-	720	1820	2237	1146	1,31	70,60	12,65	-	1085	11192-07	1248	-
		2020				-	720	2020	2417	1238	1,31	78,20	14,00	-	1136	11192-35	1306	-
		2220				-	720	2220	2594	1322	1,32	85,40	15,20	-	1214	11192-36	1396	-

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

* RAL 9016: no extra charge 15%

For heat outputs in other regimes, see p. 350 (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. 166).

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. 171

CONNECTION

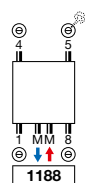
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: 1/2" (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. 169

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (stainless steel)
N1L1-ES ref. nr. see p. 166
price € 187

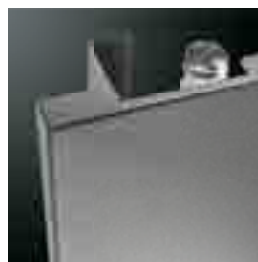
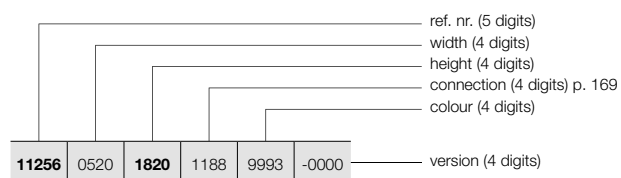
N2L1-ES ref. nr. see p. 166
price € 187

Other accessories, see p. 166



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

NIVA



N1L1-ES



N2L1-ES

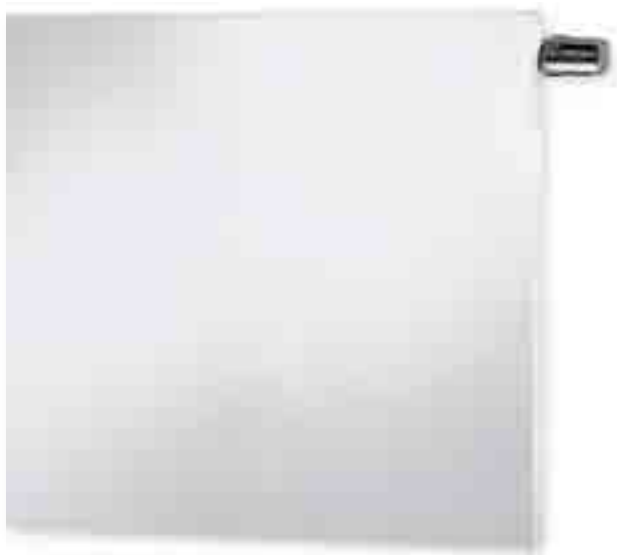
PRODUCT GROUP: STEEL

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. 350 (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. 166).

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. 171

CONNECTION

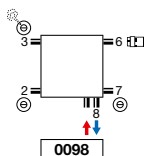
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the integrated valve) (see p. 344)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✓ Integrated valve **(no extra charge)** (see p. 344)
- 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. 169



ref. nr. 1182 300 0000 0099

price € 147

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION

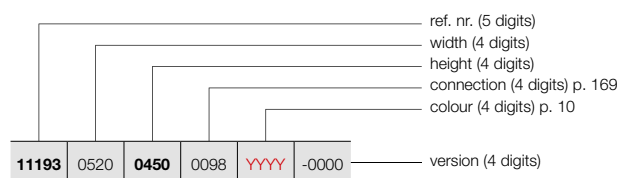


towel rail (chrome)
ref. nr. see p. 166
price € 187



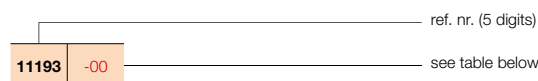
Delivery time 15 - 30 working days
(transport duration not included)

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 0650	0098	YYYY	-0000	-	620	550	425	223	1,26	11,11	1,66	-	527	-	606
						-	620	650	490	256	1,27	13,28	1,92	-	593	-	682
11193	0820	0550 0650	0098	YYYY	-0000	-	820	550	562	295	1,26	14,69	2,20	-	610	-	702
						-	820	650	649	339	1,27	17,56	2,53	-	675	-	776
11193	1020	0550 0650 0950	0098	YYYY	-0000	-	1020	550	699	367	1,26	18,28	2,73	-	697	-	802
						-	1020	650	807	422	1,27	21,85	3,15	-	761	-	875
						-	1020	950	1124	585	1,28	31,85	4,40	-	940	-	1081
11193	1220	0550 0650 0950	0098	YYYY	-0000	-	1220	550	836	439	1,26	21,86	3,27	-	783	-	900
						-	1220	650	965	504	1,27	26,13	3,77	-	849	-	976
						-	1220	950	1344	699	1,28	38,10	5,26	-	1029	-	1183
REF. NR. NIVA HORIZONTAL LACQUERED NH2L1 : 11194																	
11194	0620	0550 0650	0098	YYYY	-0000	-	620	550	611	318	1,28	17,25	3,27	-	686	-	789
						-	620	650	708	370	1,27	20,70	3,83	-	804	-	925
11194	0820	0550 0650	0098	YYYY	-0000	-	820	550	809	421	1,28	22,81	4,32	-	783	-	900
						-	820	650	936	489	1,27	27,37	5,07	-	902	-	1037
11194	1020	0550 0650 0950	0098	YYYY	-0000	-	1020	550	1006	523	1,28	28,38	5,38	-	881	-	1013
						-	1020	650	1165	609	1,27	34,05	6,30	-	997	11194-23	1147
						-	1020	950	1630	839	1,30	50,20	9,05	-	1198	-	1378
11194	1220	0550 0650 0950	0098	YYYY	-0000	-	1220	550	1203	626	1,28	33,94	6,43	-	976	-	1122
						-	1220	650	1393	728	1,27	40,72	7,54	-	1093	-	1257
						-	1220	950	1950	1004	1,30	60,05	10,82	-	1286	-	1479
11194	1420	0550 0650	0098	YYYY	-0000	-	1420	550	1400	728	1,28	39,50	7,48	-	1136	-	1306
						-	1420	650	1622	848	1,27	47,40	8,78	-	1272	-	1463
11194	1620	0550 0650	0098	YYYY	-0000	-	1620	550	1597	830	1,28	45,07	8,54	-	1296	-	1490
						-	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%
For heat outputs in other regimes, see p. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

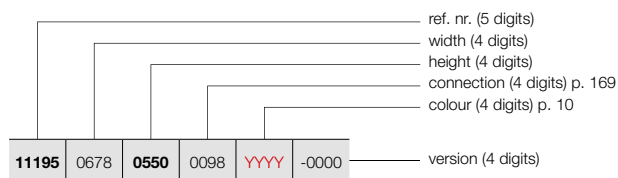
NIVA HORIZONTAL LACQUERED (NH2L2)



NH2L2

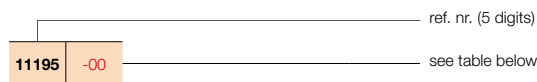
HOW TO ORDER NIVA HORIZONTAL LACQUERED

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. 350 (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. 344).

BRACKETS

- Wall brackets in the colour RAL 7016 (anthracite grey) standard. Also in option available in the colour S600 (see p. 166).

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

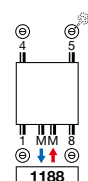
TECHNICAL DRAWINGS

- See p. 172

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. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✓ Integrated valve (**extra charge €157**) (not for NS1L1) (see p. 344)
- Connections: 1/2" (inner thread)

RECOMMENDED CONNECTION NS1L1/NS2L1 (1188)



return supply



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION

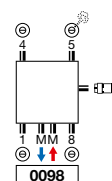


towel rail (aluminium)

NS1L1 ref. nr. see p. 166

price € 187

OPTION: CONNECTION NS2L1 (0098) INTEGRATED VALVE (SUPPLEMENT)



ref. nr. 1182 301 0000 0099

price € 147

Fittings, see p. 357

Supplement: €157 (see p. 344)

Other connection methods, see p. 169

Other accessories, see p. 166



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.

VASCO



NIVA SOFT VERTICAL (NS1L1, NS2L1)



NS1L1



NS2L1

HOW TO ORDER NIVA SOFT

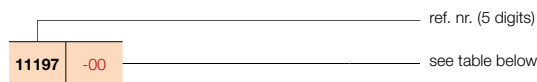
Delivery time 15 - 30 working days
(transport duration not included)



ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 169
colour (4 digits) p. 10
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)



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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)



NOT AVAILABLE
OUTSIDE THE
EU

NIVA

FAN COIL UNIT

heating & cooling



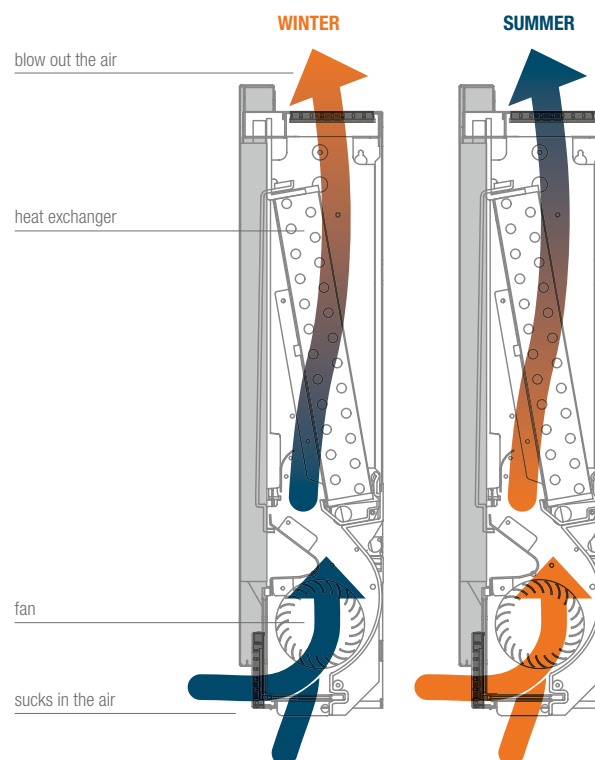
heating & cooling

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

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. 350 (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
• h = 70 mm; b = 600 mm (b tablet = 194 mm); e = 176 mm; c = 170 mm;				
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;				

^S structure black

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

** Not possible for Niva Bath

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

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;				
	WIDTH RADIATOR	COLOUR	REF. NR.	€
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				
	HEIGHT RADIATOR	COLOUR	REF. NR.	€
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

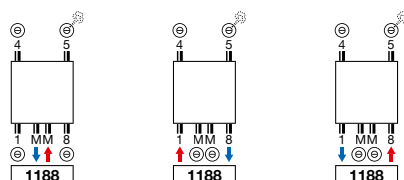
NIVA BATH: N1L1 / NS1L1

NIVA VERTICAL LACQUERED: N1L1 / N2L1

NIVA VERTICAL STAINLESS STEEL: N1L1-ES / N2L1-ES

NIVA SOFT VERTICAL: NS1L1 / NS2L1 (without integrated valve)

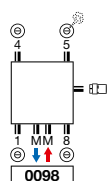
NIVA MIXED: N1L1-EL-MIX



- **Attention:** MM with supply on the right.

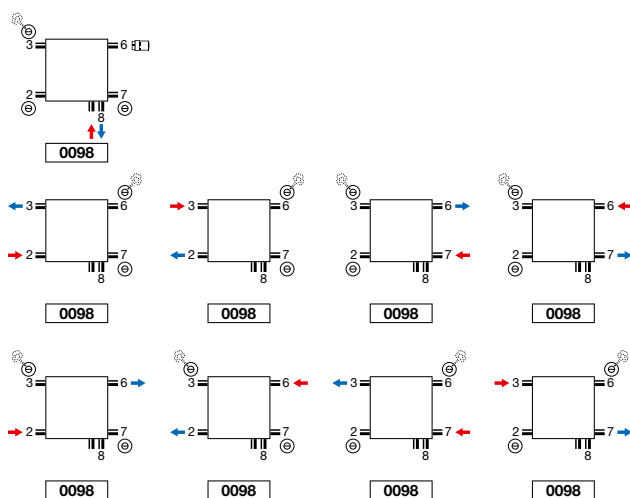
NIVA SOFT VERTICAL: NS2L1

INTEGRATED VALVE



- **Supplement:** €157 (see p. 344)
- **Attention:** MM with supply on the right (on this connection, there is a flow tube at the back).

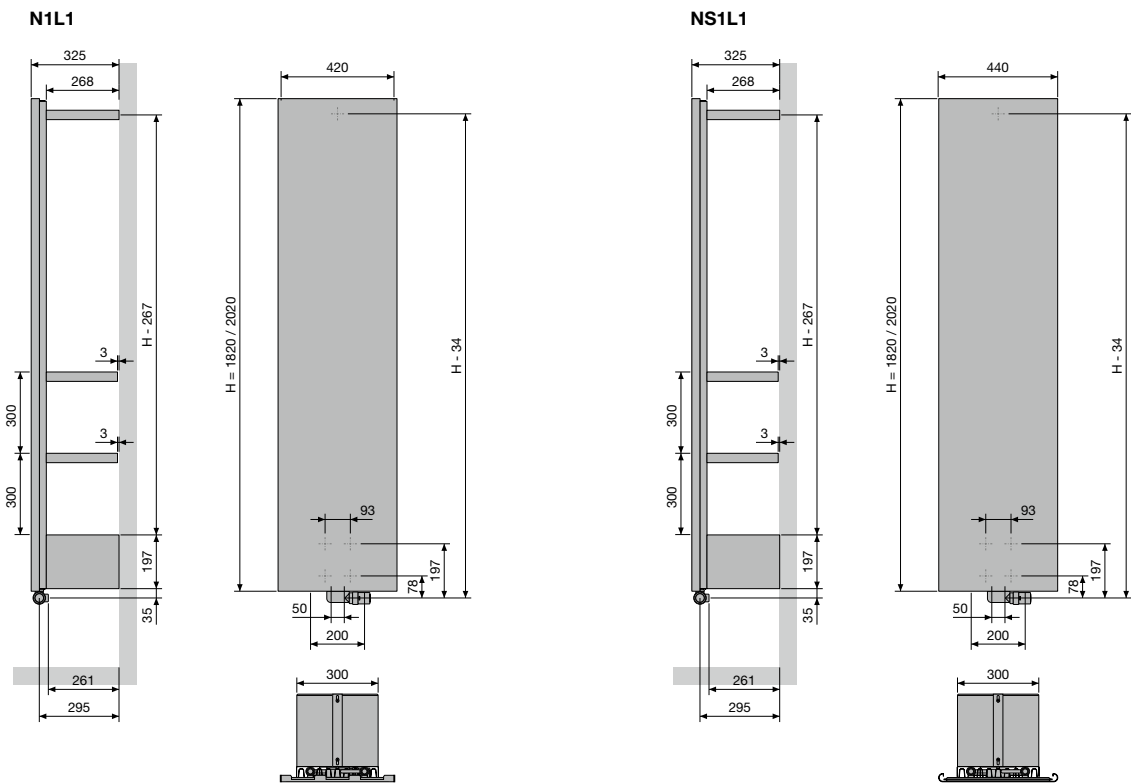
NIVA HORIZONTAL LACQUERED: NH1L1 / NH2L1 / NH2L2



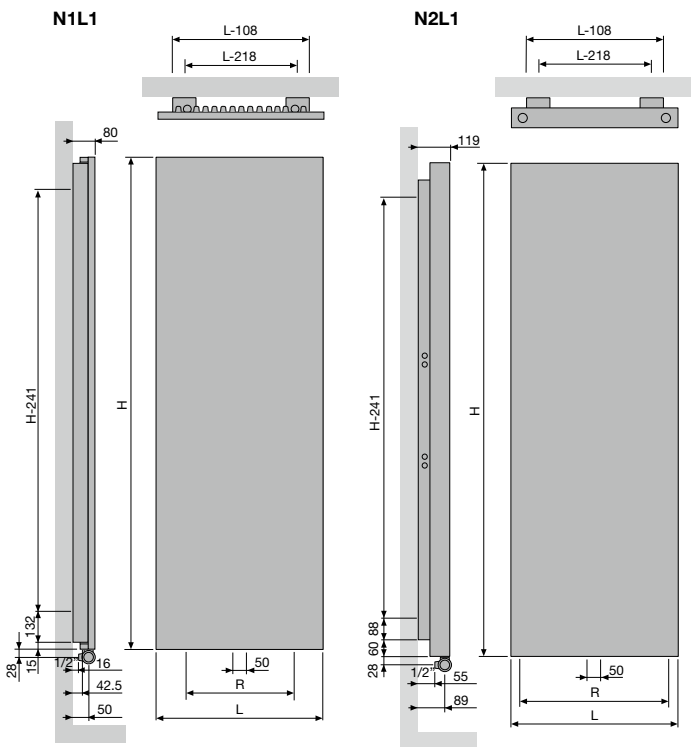
- **Integrated valve:** no extra charge (see p. 344)
- **Thermostatic head only to use with connection on the valve** (supply left, return right). Other connections, eg. 23, take thermostatic head out of connection 6. Here the possibility to change the supply and the return.

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		

N1L1-ES

Top view dimensions: L-108, L-218

Side view dimensions: H-241, 80, 28, 15, 1/2, 16, 42.5, 50, H, L, R

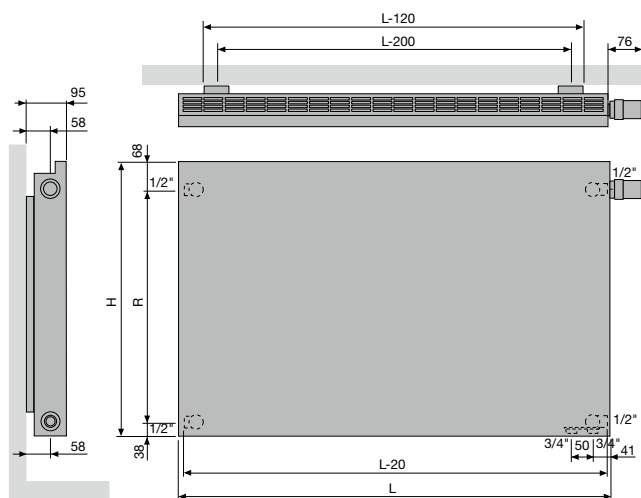
N2L1-ES

Top view dimensions: L-108, L-218

Side view dimensions: H-241, 119, 28, 60, 88, 1/2, 55, 89, H, L, R

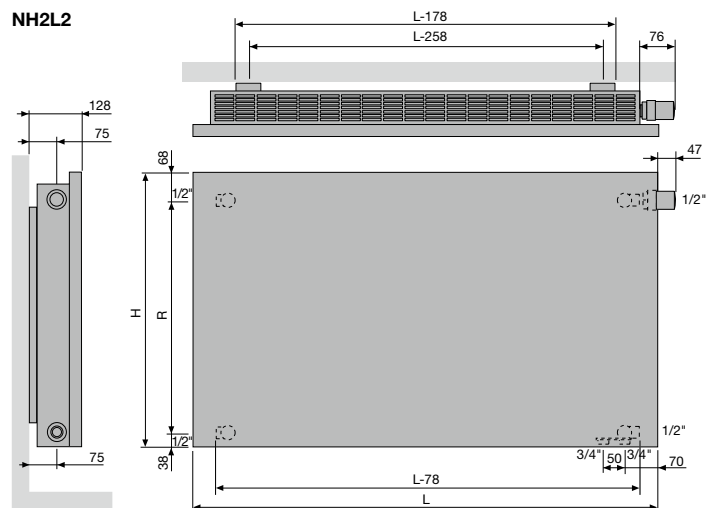
N1L1-ES			
	Width (L)	520	620
	Centre between the connections at the bottom 18 (R)	300	400
	Centre between the brackets	L-218	H-241
N2L1-ES			
	Width (L)	520	620
	Centre between the connections at the bottom 18 (R)	438	538
	Centre between the brackets	L-218	H-241

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				

NH2L2

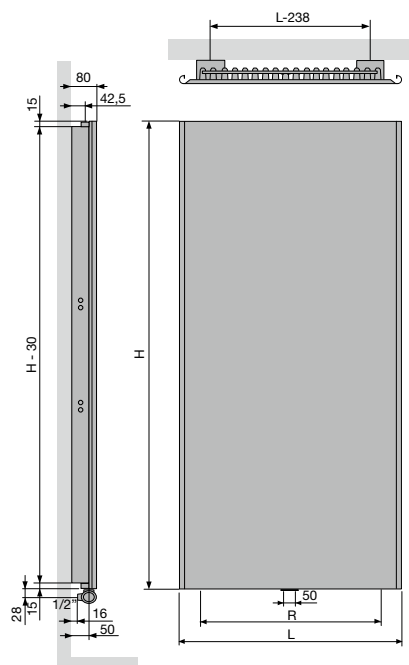


NH1L1				
Height (H)	450	550	650	950
Centre between the lateral connections 23/67 (R)	343	443	543	843
Centre between the brackets	L-200			

NH2L1				
Height (H)	550	650	950	
Centre between the lateral connections 23/67 (R)	443	543	843	
Centre between the brackets	L-200			

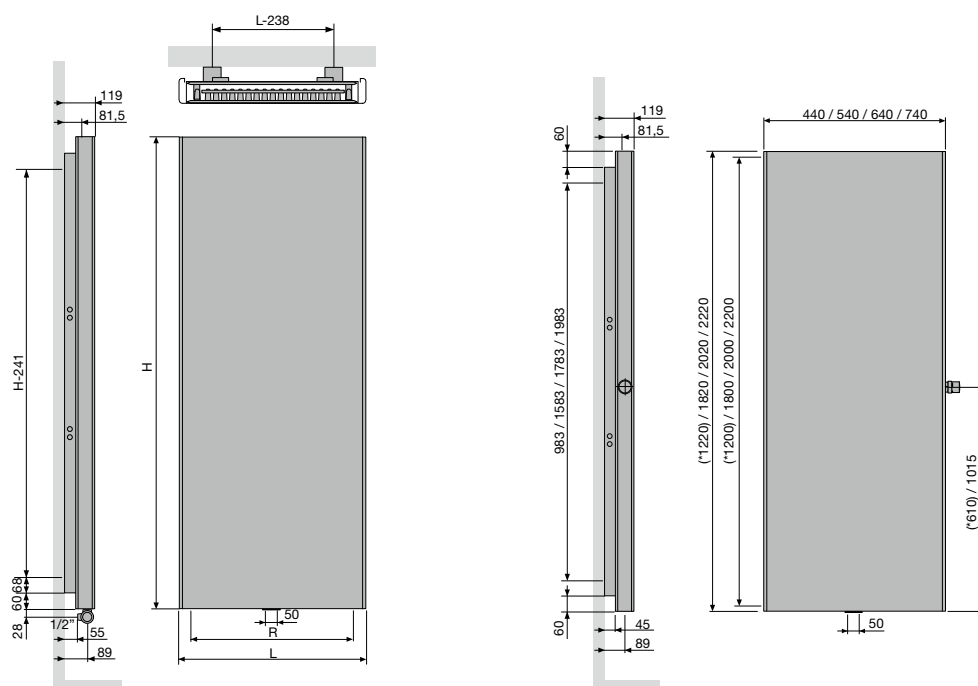
NH2L2				
Height (H)	550	650	950	
Centre between the lateral connections 23/67 (R)	443	543	843	
Centre between the brackets	L-258			

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)

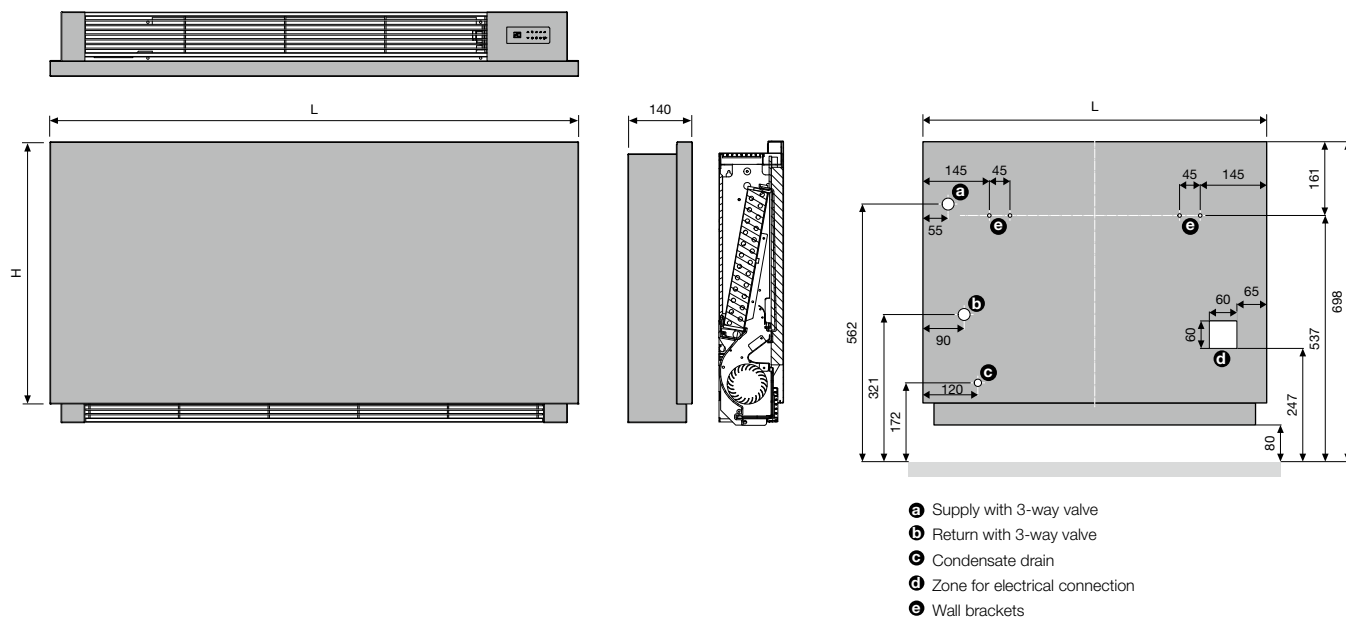


NS2L1				
Width (L)	440	540	640	740
Centre between the connections at the bottom 18 (R)	338	438	538	638
Centre between the brackets	L-238	H-241		



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. 193

CONNECTION

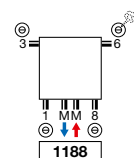
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)

CARRÉ PLUS VERTICAL

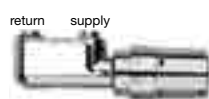
Minimum clearance, maximum effect

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. 192



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 191

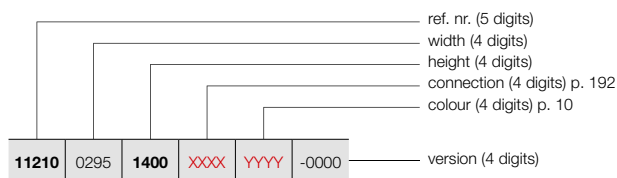
price € 187

Other accessories, see p. 191



HOW TO ORDER CARRÉ PLUS VERTICAL

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



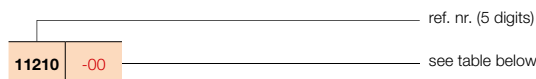
CARRÉ PLUS VERTICAL (CPVN-PLUS)



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) (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. 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	11210-02
		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	11210-04
		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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

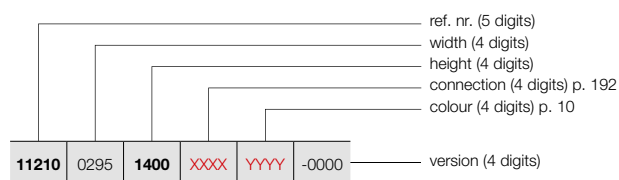
CARRÉ PLUS VERTICAL (CPVN-PLUS)



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) (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. 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. 350 (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. 191).
- CPVN2-ZB also available as free-standing radiator, see p. 191

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

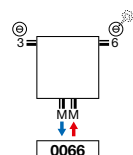
TECHNICAL DRAWINGS

- See p. 193

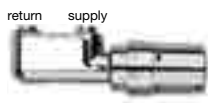
CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)

RECOMMENDED CONNECTION (0066)



Other connection methods, see p. 192



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 191

price € 187

Other accessories, see p. 191

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.



VASCO

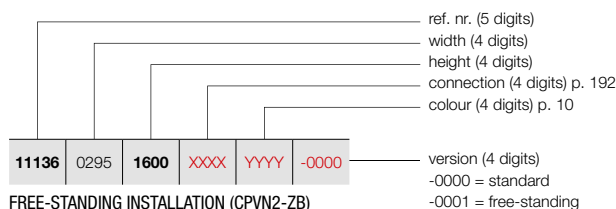
CARRÉ VERTICAL (CPVN2-ZB)



CPVN2-ZB

HOW TO ORDER CARRÉ VERTICAL

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



FREE-STANDING INSTALLATION (CPVN2-ZB)

See p. 191 for additional accessories.

PRODUCT GROUP: STEEL

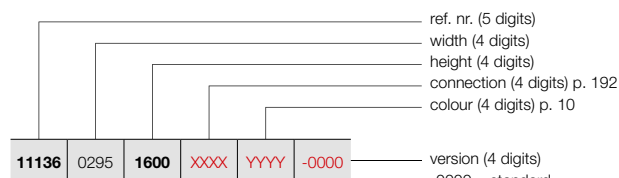
REFERENCE CODE CUSTOM MADE CARRÉ VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ VERTICAL CPVN2-ZB : 11136																
11136	0295	1600	XXXX	YYYY	-0000	10	295	1600	1062	533	1,35	30,20	15,80	-	851	979
		10				295	1800	1174	589	1,35	33,80	17,90	-	922	1060	
		10				295	2000	1279	642	1,35	37,30	20,10	-	993	1142	
		10				295	2200	1377	691	1,35	40,60	21,30	-	1058	1217	
		10				295	2400	1469	737	1,35	43,80	22,60	-	1123	1291	
		10				295	2600	1555	780	1,35	47,10	23,90	-	1186	1364	
		10				295	2800	1635	820	1,35	50,30	25,10	-	1248	1435	
		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
		12				355	1800	1409	707	1,35	40,56	21,48	-	1106	1272	
		12				355	2000	1534	770	1,35	44,76	24,12	-	1190	1369	
		12				355	2200	1652	829	1,35	48,72	25,56	-	1268	1458	
		12				355	2400	1763	885	1,35	52,56	27,12	-	1347	1549	
		12				355	2600	1866	936	1,35	56,52	28,68	-	1422	1635	
		12				355	2800	1962	984	1,35	60,36	30,12	-	1496	1720	
		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
		14				415	1800	1643	824	1,35	47,32	25,06	-	1294	1488	
		14				415	2000	1790	898	1,35	52,22	28,14	-	1388	1596	
		14				415	2200	1928	967	1,35	56,84	29,82	-	1484	1707	
		14				415	2400	2057	1032	1,35	61,32	31,64	-	1569	1804	
		14				415	2600	2177	1092	1,35	65,94	33,46	-	1660	1909	
		14				415	2800	2289	1149	1,35	70,42	35,14	-	1749	2011	
		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
		16				475	1800	1878	942	1,35	54,08	28,64	-	1474	1695	
		16				475	2000	2046	1027	1,35	59,68	32,16	-	1587	1825	
		16				475	2200	2203	1105	1,35	64,96	34,08	-	1691	1945	
		16				475	2400	2351	1180	1,35	70,08	36,16	-	1795	2064	
		16				475	2600	2488	1248	1,35	75,36	38,24	-	1900	2185	
		16				475	2800	2616	1313	1,35	80,48	40,16	-	1999	2299	
		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
		18				535	1800	2113	1060	1,35	60,84	32,22	-	1660	1909	
		18				535	2000	2301	1155	1,35	67,14	36,18	-	1785	2053	
		18				535	2200	2479	1244	1,35	73,08	38,34	-	1904	2190	
		18				535	2400	2644	1327	1,35	78,84	40,68	-	2024	2328	
		18				535	2600	2799	1404	1,35	84,78	43,02	-	2137	2458	
		18				535	2800	2942	1476	1,35	90,54	45,18	-	2249	2586	
		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. 350 (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. 191 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. 350 (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. 191).

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. 194

CONNECTION

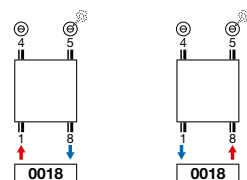
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: 1/2" (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. 192



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 191

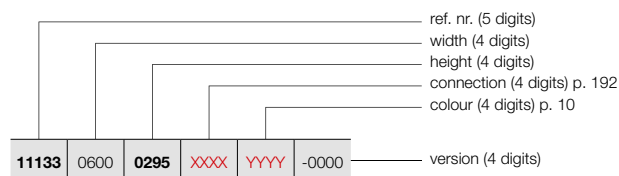
price € 187

Other accessories, see p. 191



HOW TO ORDER CARRÉ HORIZONTAL

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



CARRÉ HORIZONTAL (CPHN1-RO)



CPHN1-RO

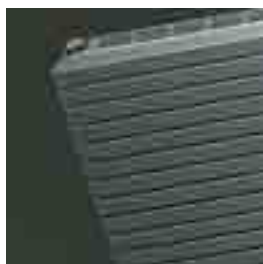
PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (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 CPHN1-RO : 11133																
11133	0600	0295	XXXX	YYYY	-0000	10	600	295	221	117	1,25	6,19	2,85	-	231	266
		0355				12	600	355	259	137	1,25	7,41	3,60	-	280	322
		0415				14	600	415	296	156	1,25	8,63	4,35	-	324	373
		0475				16	600	475	333	176	1,25	9,86	5,10	-	373	429
		0535				18	600	535	369	195	1,25	11,08	5,85	-	419	482
		0595				20	600	595	404	213	1,25	12,30	6,60	-	464	534
		0655				22	600	655	439	231	1,26	13,42	6,94	-	512	589
		0775				26	600	775	507	266	1,26	15,67	7,63	-	604	695
		0895				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
		0355				12	800	355	346	183	1,25	9,88	4,80	-	338	389
		0415				14	800	415	395	209	1,25	11,51	5,80	-	395	454
		0475				16	800	475	444	234	1,25	13,14	6,80	-	454	522
		0535				18	800	535	492	260	1,25	14,77	7,80	-	510	587
		0595				20	800	595	538	284	1,25	16,40	8,80	-	566	651
		0655				22	800	655	585	307	1,26	17,90	9,26	-	623	716
		0775				26	800	775	676	355	1,26	20,89	10,17	-	738	849
		0895				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
		0355				12	1000	355	432	228	1,25	12,35	6,00	-	395	454
		0415				14	1000	415	494	261	1,25	14,39	7,25	-	461	530
		0475				16	1000	475	555	293	1,25	16,43	8,50	-	529	608
		0535				18	1000	535	615	325	1,25	18,46	9,75	-	595	684
		0595				20	1000	595	673	355	1,25	20,50	11,00	-	661	760
		0655				22	1000	655	731	384	1,26	22,37	11,57	-	728	837
		0775				26	1000	775	845	444	1,26	26,11	12,71	-	858	987
		0895				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
		0355				12	1200	355	518	274	1,25	14,82	7,20	-	450	518
		0415				14	1200	415	593	313	1,25	17,27	8,70	-	524	603
		0475				16	1200	475	666	352	1,25	19,72	10,20	-	598	688
		0535				18	1200	535	738	390	1,25	22,15	11,70	-	674	775
		0595				20	1200	595	808	427	1,25	24,60	13,20	-	750	863
		0655				22	1200	655	877	461	1,26	26,84	13,88	-	823	946
		0775				26	1200	775	1014	533	1,26	31,33	15,25	-	974	1120
		0895				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
		0355				12	1400	355	605	319	1,25	17,29	8,40	-	498	573
		0415				14	1400	415	692	365	1,25	20,15	10,15	-	584	672
		0475				16	1400	475	777	410	1,25	23,00	11,90	-	666	766
		0535				18	1400	535	861	455	1,25	25,84	13,65	-	750	863
		0595				20	1400	595	942	497	1,25	28,70	15,40	-	832	957
		0655				22	1400	655	1023	537	1,26	31,32	16,20	-	916	1053
		0775				26	1400	775	1183	622	1,26	36,55	17,79	-	1081	1243
		0895				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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

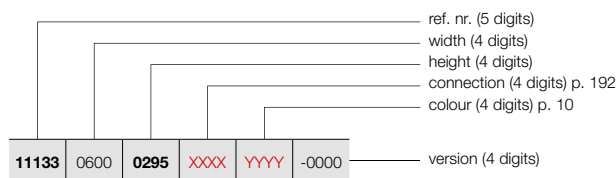
CARRÉ HORIZONTAL (CPHN1-RO)



CPHN1-RO

HOW TO ORDER CARRÉ HORIZONTAL

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



PRODUCT GROUP: STEEL

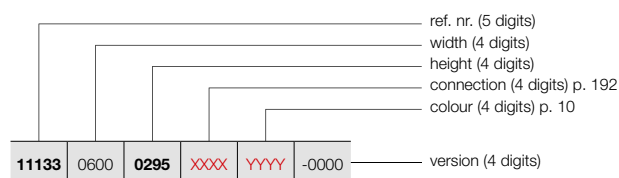
REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

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

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-R0 : 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

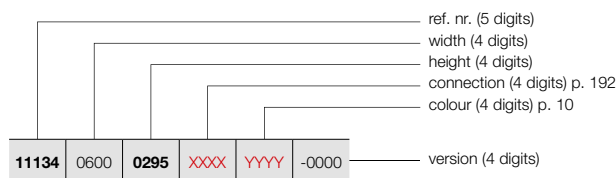
CARRÉ HORIZONTAL (CPHN2-RO)



CPHN2-RO

HOW TO ORDER CARRÉ HORIZONTAL

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



PRODUCT GROUP: STEEL

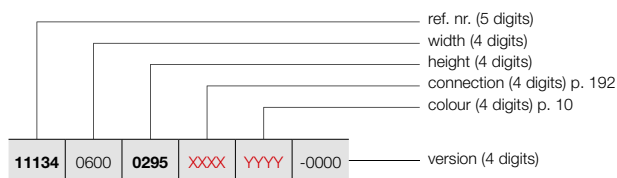
REFERENCE CODE CUSTOM MADE CARRÉ HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR	OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. CARRÉ HORIZONTAL CPHN2-RO : 11134																
11134	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	
		0895				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	
		0895				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	
		0895				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	
		0895				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	
		0895				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. 350 (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) (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	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
		0895				30	2400	895	4398	2264	1,30	141,76	73,48	-	3536	4039

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

For heat outputs in other regimes, see p. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

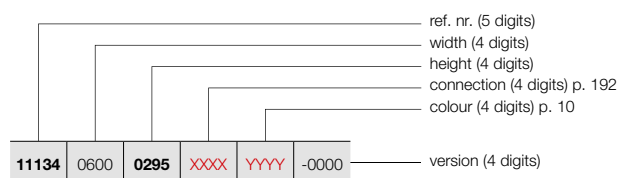
CARRÉ HORIZONTAL (CPHN2-RO)



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 (€)
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
		0355				12	2600	355	1989	1050	1,25	61,78	31,51	-	1487	1710
		0415				14	2600	415	2337	1222	1,27	71,81	36,76	-	1732	1992
		0475				16	2600	475	2675	1391	1,28	81,85	42,02	-	1981	2278
		0535				18	2600	535	3003	1554	1,29	91,88	47,27	-	2230	2565
		0595				20	2600	595	3318	1708	1,30	101,92	52,52	-	2480	2852
		0655				22	2600	655	3622	1864	1,30	112,01	58,03	-	2726	3135
		0775				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
		0355				12	2800	355	2142	1131	1,25	66,53	33,94	-	1564	1799
		0415				14	2800	415	2517	1316	1,27	77,34	39,59	-	1825	2099
		0475				16	2800	475	2881	1498	1,28	88,14	45,25	-	2084	2397
		0535				18	2800	535	3234	1673	1,29	98,95	50,90	-	2347	2699
		0595				20	2800	595	3573	1839	1,30	109,76	56,56	-	2607	2998
		0655				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	30,30	-	1368	1573
		0355				12	3000	355	2295	1212	1,25	71,28	36,36	-	1642	1888
		0415				14	3000	415	2697	1410	1,27	82,86	42,42	-	1913	2200
		0475				16	3000	475	3087	1605	1,28	94,44	48,48	-	2187	2515
		0535				18	3000	535	3465	1793	1,29	106,02	54,54	-	2460	2829
		0595				20	3000	595	3828	1970	1,30	117,60	60,60	-	2731	3141
		0655				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. 350 (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

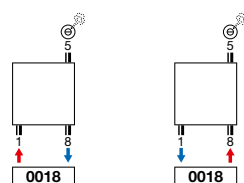
- See p. 194

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. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)



RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



square hook (chrome)

ref. nr. see p. 191

price € 68

Other accessories, see p. 191

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.



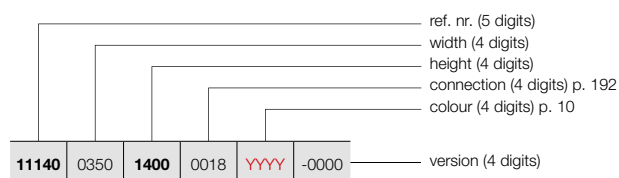
CARRÉ HALF-ROUND (CR-O)



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-O : 11140																
11140	0350	1400	0018	YYYY	-0000	16	350	1400	1225	640	1,27	22,70	12,00	-	976	1122
		16				350	1800	1528	799	1,27	27,85	15,20	-	1158	1332	
		16				350	2000	1676	876	1,27	31,18	16,85	-	1245	1432	
		16				350	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
		20				430	1800	1981	1041	1,26	35,60	18,95	-	1452	1670	
		20				430	2000	2174	1142	1,26	39,83	21,05	-	1560	1794	
		20				430	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. 350 (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. 195

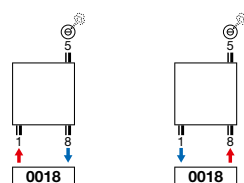
CONNECTION

- ✗ 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. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)



VASCO

RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



square hook (chrome)

ref. nr. see p. 191

price € 68

Other accessories, see p. 191

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.



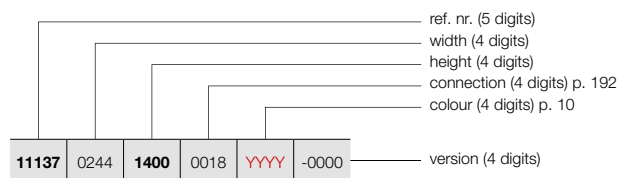
CARRÉ QUARTER-ROUND (CR-A)



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) (Φ50K)	55/45/20 (Watt) (Φ30K)	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				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. 350 (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.	€
CPVN2-ZB				
FREE-STANDING INSTALLATION		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

^S structure black

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

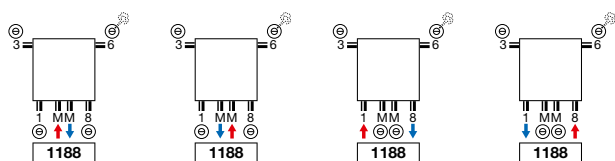
Mounting instructions accessories: see www.vasco.eu

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

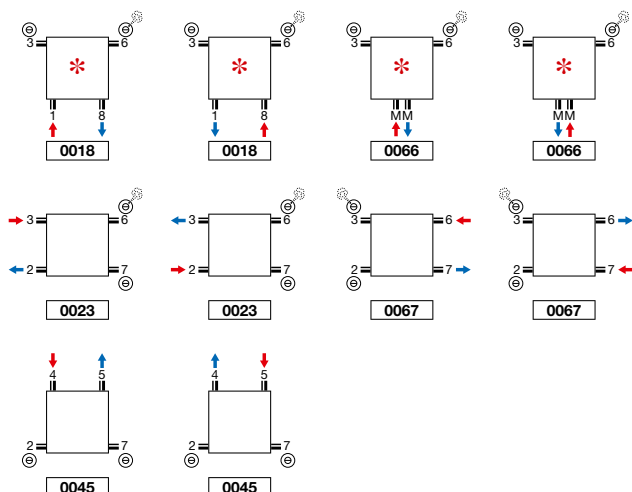
VASCO

CARRÉ PLUS VERTICAL: CPVN-PLUS (STOCK)

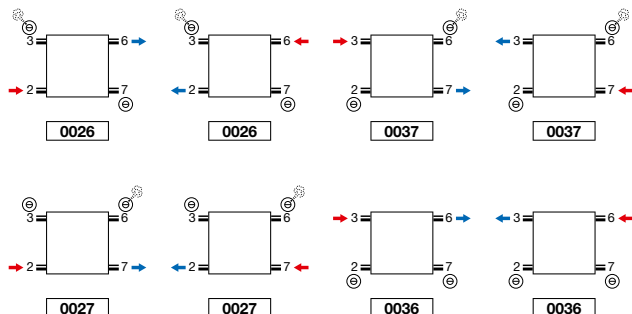
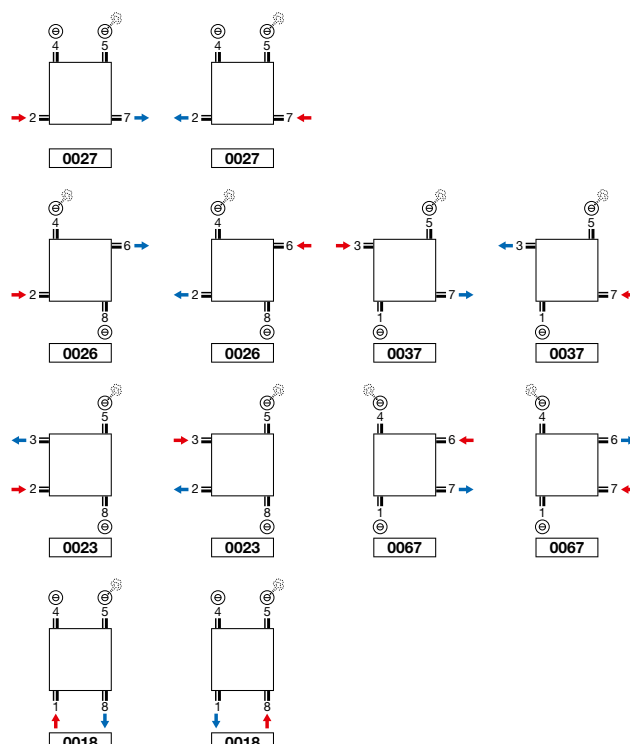


CARRÉ PLUS VERTICAL: CPVN-PLUS (NON STOCK)

CARRÉ VERTICAL: CPVN2-ZB



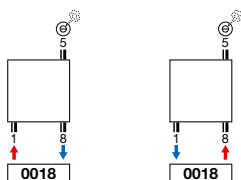
CARRÉ HORIZONTAL: CPHN1-RO / CPHN2-RO



* Attention CPVN-PLUS/CPVN2-ZB 10 tubes: 2/3/6/7 always open.

CARRÉ HALF-ROUND: CR-O

CARRÉ QUARTER-ROUND: CR-A



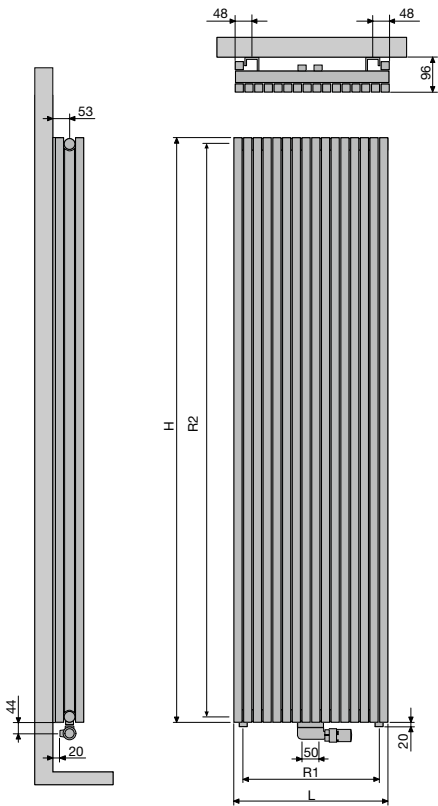
CARRÉ QUARTER-ROUND: CR-A



- The connection pipes must be mounted perpendicular to the wall!

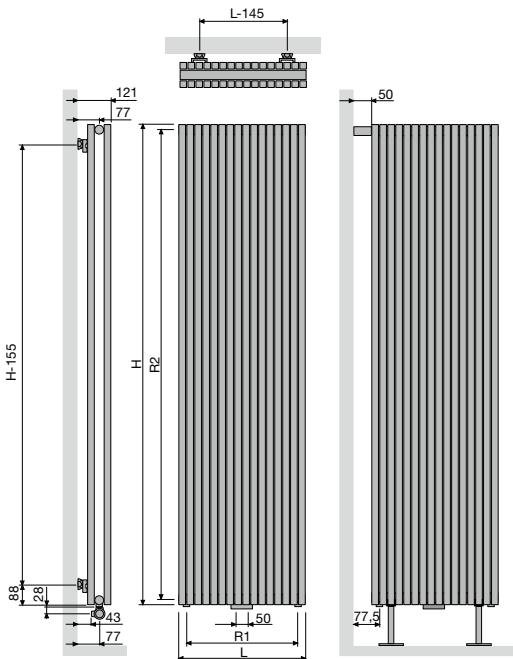
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

CARRÉ PLUS VERTICAL (CPVN-PLUS)



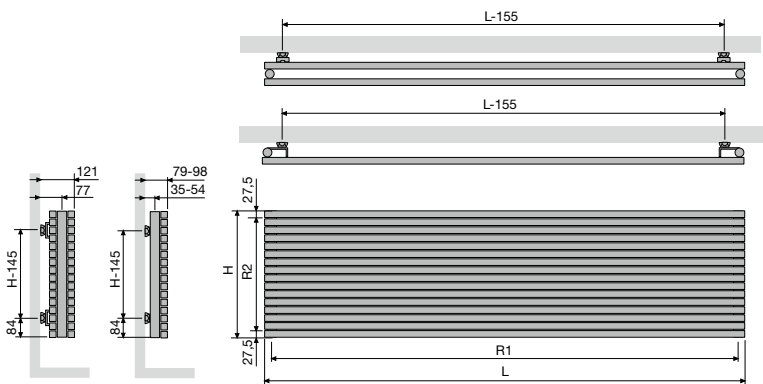
	CPVN-PLUS									
Number of tubes	10	12	14	16	18	20	22	26	30	
Width (L)	295	355	415	475	535	595	655	775	895	
Centre between the connections at the bottom (R1)	240	300	360	420	480	540	600	720	840	
Height (H)	1400	1600	1800	2000	2200					
Centre between the lateral connections 23/67 (R2)	1365	1565	1765	1965	2165					
Centre between the brackets	L-200	H-290								

CARRÉ VERTICAL (CPVN2-ZB)



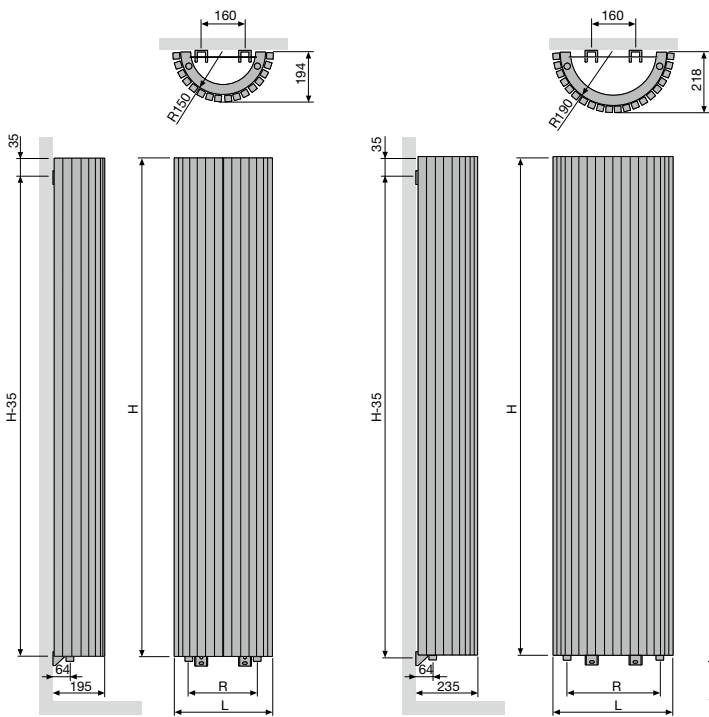
	CPVN2-ZB									
Number of tubes	10	12	14	16	18	20	22	26	30	
Width (L)	295	355	415	475	535	595	655	775	895	
Centre between the connections at the bottom (R1)	240	300	360	420	480	540	600	720	840	
Height (H)	1400	1600	1800	2000	2200	2400	2600	2800	3000	
Centre between the lateral connections 23/67 (R2)	1365	1565	1765	1965	2165	2365	2565	2765	2965	
Centre between the brackets	L-145	H-155								

CARRÉ HORIZONTAL (CPHN1-RO, CPHN2-RO)



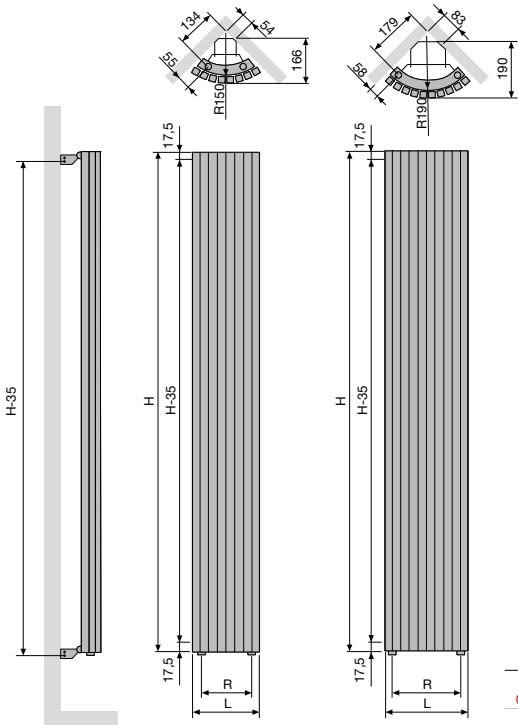
CPHN1-RO / CPHN2-RO														
Centre between the connections at the bottom 18 (R1)	Width (L)	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		565	765	965	1165	1365	1565	1765	1965	2165	2365	2565	2765	2965
Centre between the lateral connections 23/67 (R2)	Height (H)	295	355	415	475	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)

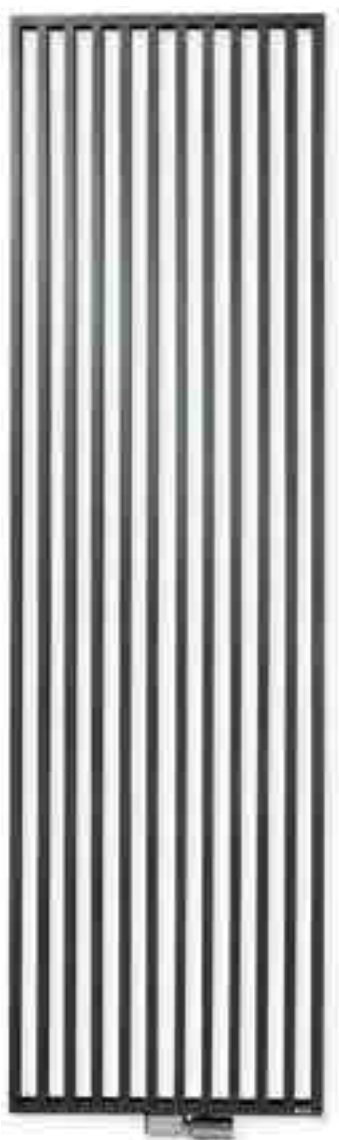


CR-O	
Width (L)	350 430
Centre between the connections at the bottom (R)	249 333
Centre between the brackets	H-35

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. 202

CONNECTION

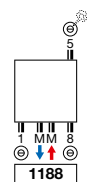
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)

ARCHE VERTICAL

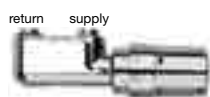
Technology and aesthetics seamlessly united

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. 201



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (chrome)

ref. nr. see p. 200

price € 187

Other accessories, see p. 200



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. 350 (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. 202

CONNECTION

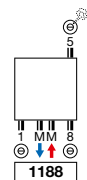
- ✗ One-point connection for one-pipe system
- ✗ One-point connection for two-pipe system
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: 1/2" (inner thread)

ARCHE PLUS VERTICAL

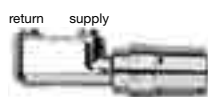
Functional beauty across the board

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. 201



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357



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 VWL : 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

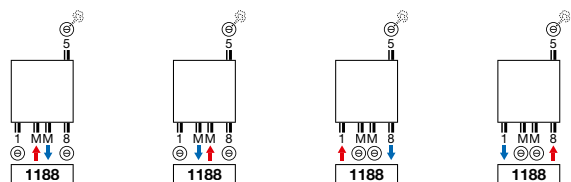
PRODUCT GROUP: ACC

ACCESSORIES		COLOUR	REF. NR.	€
HOOK		VV / VVL / 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		

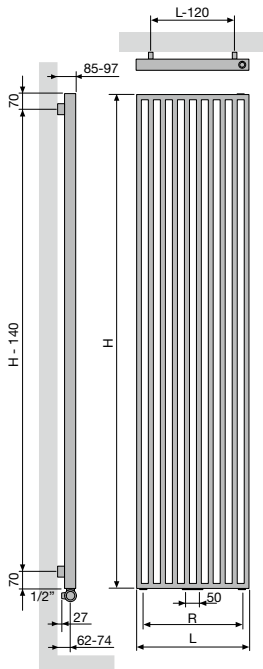
Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

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

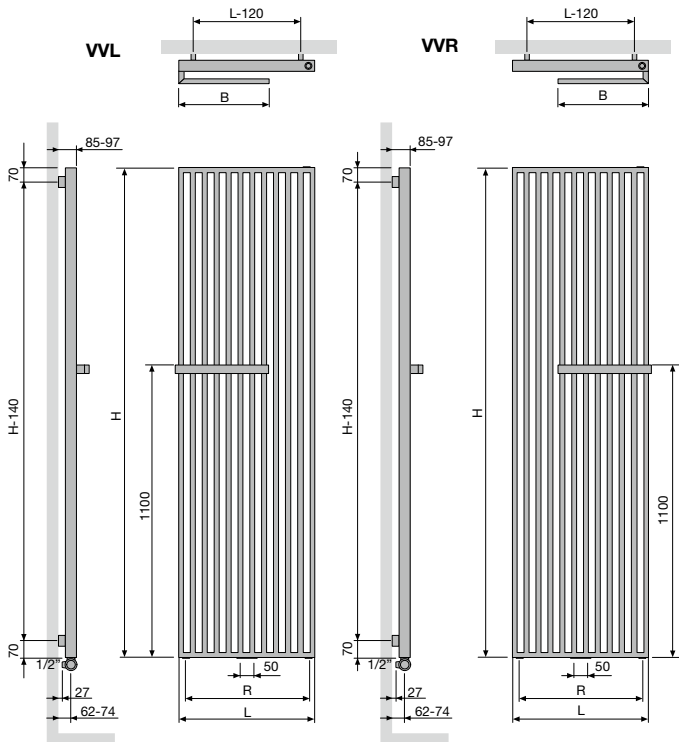


ARCHE VERTICAL (VV)



	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. 217

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

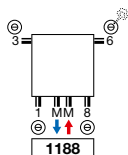
TECHNICAL DRAWINGS

- See p. 220

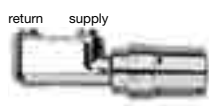
CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)

RECOMMENDED CONNECTION (1188)



Other connection methods, see p. 219



ref. nr. 1182 103 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 218

price € 187

Other accessories, see p. 218



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.

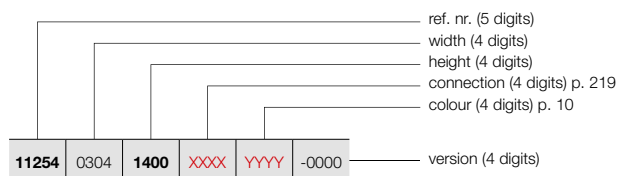
ZANA VERTICAL (ZV-1)



ZV-1

HOW TO ORDER ZANA VERTICAL

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



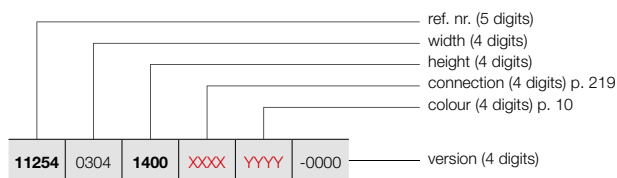
PRODUCT GROUP: STEEL

REFERENCE CODE CUSTOM MADE ZANA VERTICAL						TECHNICAL DATA								STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (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. ZANA VERTICAL ZV-1 : 11254																	
11254	0304	1400	XXXX	YYYY	-0000	8	304	1400	680	359	1,27	18,16	8,24	-	456	-	524
		8				304	1600	769	406	1,27	20,72	9,44	-	495	-	569	
		8				304	1800	859	454	1,28	23,20	10,64	-	535	-	615	
		8				304	2000	950	502	1,28	25,68	11,68	-	572	-	658	
		8				304	2200	1042	550	1,28	28,08	12,72	-	611	-	703	
		8				304	2400	1136	600	1,29	30,56	13,76	-	656	-	754	
		8				304	2600	1231	650	1,29	33,04	14,80	-	694	-	798	
		8				304	2800	1327	701	1,29	35,44	15,84	-	732	-	842	
		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
		10				384	1600	962	508	1,27	25,90	11,80	-	597	-	687	
		10				384	1800	1074	567	1,28	29,00	13,30	-	644	11254-03	741	
		10				384	2000	1188	627	1,28	32,10	14,60	-	696	-	800	
		10				384	2200	1303	688	1,28	35,10	15,90	-	745	-	857	
		10				384	2400	1420	750	1,29	38,20	17,20	-	792	-	911	
		10				384	2600	1539	813	1,29	41,30	18,50	-	847	-	974	
		10				384	2800	1659	876	1,29	44,30	19,80	-	894	-	1028	
		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
		12				464	1600	1154	609	1,27	31,08	14,16	-	697	-	802	
		12				464	1800	1289	681	1,28	34,80	15,96	-	757	11254-12	871	
		12				464	2000	1425	752	1,28	38,52	17,52	-	818	11254-01	941	
		12				464	2200	1563	825	1,28	42,12	19,08	-	879	-	1011	
		12				464	2400	1704	900	1,29	45,84	20,64	-	933	-	1073	
		12				464	2600	1846	975	1,29	49,56	22,20	-	996	-	1145	
		12				464	2800	1991	1051	1,29	53,16	23,76	-	1054	-	1212	
		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
		14				544	1600	1346	711	1,27	36,26	16,52	-	799	-	919	
		14				544	1800	1504	794	1,28	40,60	18,62	-	865	11254-07	995	
		14				544	2000	1663	878	1,28	44,94	20,44	-	935	11254-08	1075	
		14				544	2200	1824	963	1,28	49,14	22,26	-	1007	-	1158	
		14				544	2400	1988	1050	1,29	53,48	24,08	-	1076	-	1237	
		14				544	2600	2154	1137	1,29	57,82	25,90	-	1147	-	1319	
		14				544	2800	2323	1227	1,29	62,02	27,72	-	1216	-	1398	
		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
		16				624	1600	1539	813	1,27	41,44	18,88	-	901	-	1036	
		16				624	1800	1719	908	1,28	46,40	21,28	-	980	11254-09	1127	
		16				624	2000	1900	1003	1,28	51,36	23,36	-	1059	11254-02	1218	
		16				624	2200	2085	1101	1,28	56,16	25,44	-	1139	-	1310	
		16				624	2400	2272	1200	1,29	61,12	27,52	-	1219	-	1402	
		16				624	2600	2462	1300	1,29	66,08	29,60	-	1298	-	1493	
		16				624	2800	2655	1402	1,29	70,88	31,68	-	1376	-	1582	
		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. 350 (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) (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. 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. 350 (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. 219
						colour (4 digits) p. 10

FREE-STANDING INSTALLATION (ZV-2)

See p. 217 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

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

ZV-2

PRODUCT GROUP: STEEL

The diagram shows a 10-digit barcode with the following segments and labels:

- ref. nr. (5 digits)
- width (4 digits)
- height (4 digits)
- connection (4 digits) p. 219
- colour (4 digits) p. 10
- version (4 digits)

The barcode segments are: 11255, 0304, 1400, XXXX, YYY, -0000.

See p. 217 for additional accessories.

Delivery time 5 working days

(transport duration not included)

ref. nr. (5 digits)

11255 -00

see table below

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. 220

CONNECTION

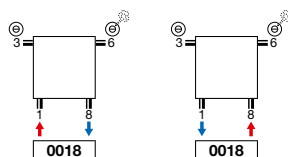
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✗ Two-point connection for one-pipe system
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ 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. 219



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail straight (chrome)

ref. nr. see p. 218

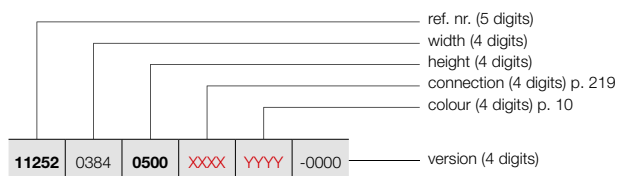
price € 187

Other accessories, see p. 218



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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Vasco

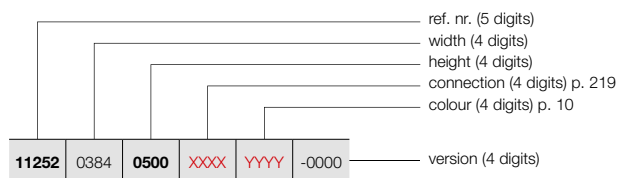
ZANA HORIZONTAL (ZH-1)



ZH-1

HOW TO ORDER ZANA HORIZONTAL

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



PRODUCT GROUP: STEEL

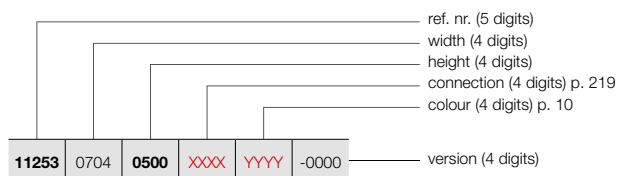
REFERENCE CODE CUSTOM MADE ZANA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. ZANA HORIZONTAL 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. 350 (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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

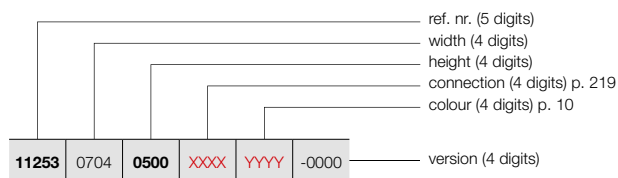
ZANA HORIZONTAL (ZH-2)



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. 350 (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

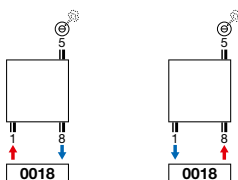
- See p. 221

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. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)



RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



hook (chrome)
ref. nr. see p. 218
price € 87

Other accessories, see p. 218

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.



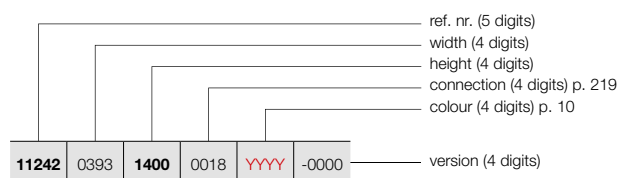
ZANA HALF-ROUND (ZV-O)



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. 350 (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. 221

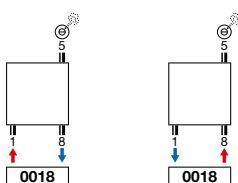
CONNECTION

- ✗ 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. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)



VASCO

RECOMMENDED CONNECTION (0018)



ref. nr. 1182 101 0000 0099

price € 218

Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



hook (chrome)
ref. nr. see p. 218
price € 87

Other accessories, see p. 218

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.



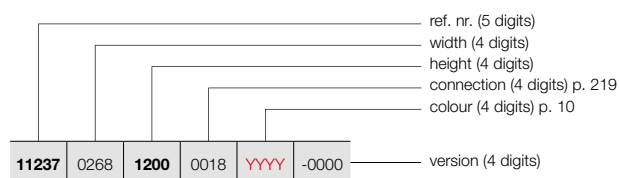
ZANA QUARTER-ROUND (ZV-A)



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) (φ50K)	55/45/20 (Watt) (φ30K)	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
		8				268	1400	672	353	1,26	17,85	8,25	-	584	672	
		8				268	1800	840	439	1,27	22,35	10,55	-	730	840	
		8				268	2000	923	480	1,28	24,60	11,70	-	784	902	
		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
		10				322	1400	857	450	1,26	22,90	10,30	-	710	817	
		10				322	1800	1071	566	1,25	28,60	13,15	-	881	1013	
		10				322	2000	1177	622	1,25	31,45	14,58	-	947	1089	
		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. 350 (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 rosetts 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 rosetts. • 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
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;				
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;				

^S structure black

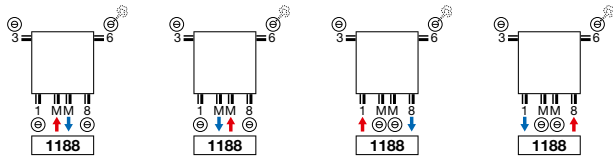
* Multi+ is available in the colour of the radiator, if ordered together. Extra charge +15%.

Mounting instructions accessories: see www.vasco.eu

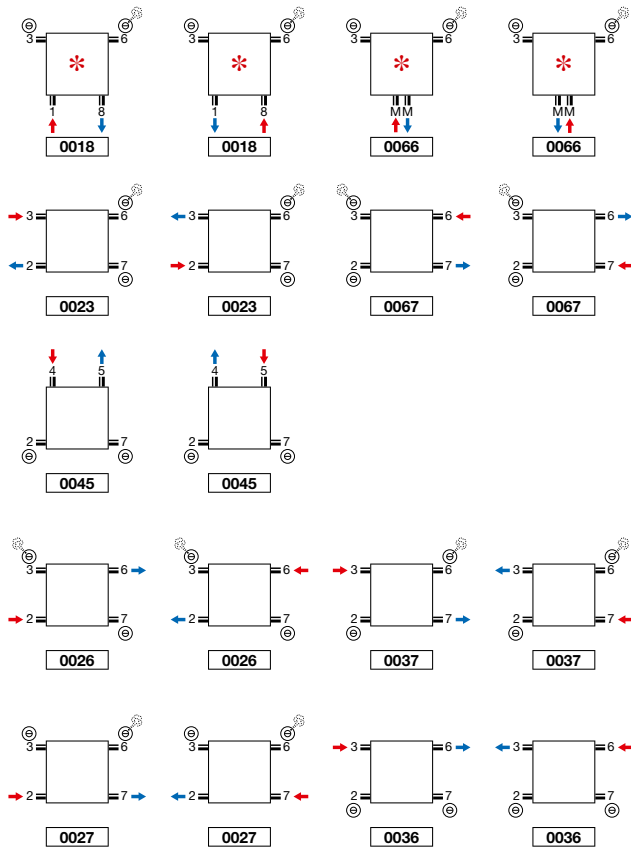
EXPORT. Prices in Euro (excl. VAT)

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)

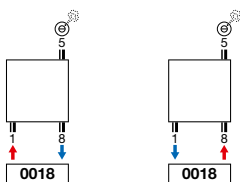


ZANA VERTICAL: ZV-1 / ZV-2 (NON STOCK)



* Attention ZV-1/ZV-2 8 tubes: 2/3/6/7 always open.

ZANA HALF-ROUND: ZV-O / ZANA QUARTER-ROUND: ZV-A

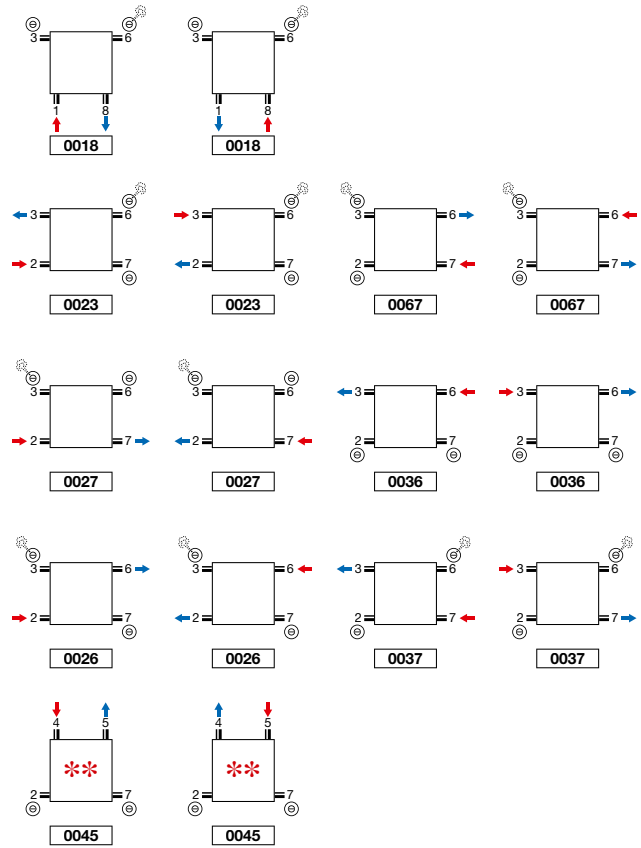


ZANA QUARTER-ROUND: ZV-A



- The connection pipes must be mounted perpendicular to the wall!

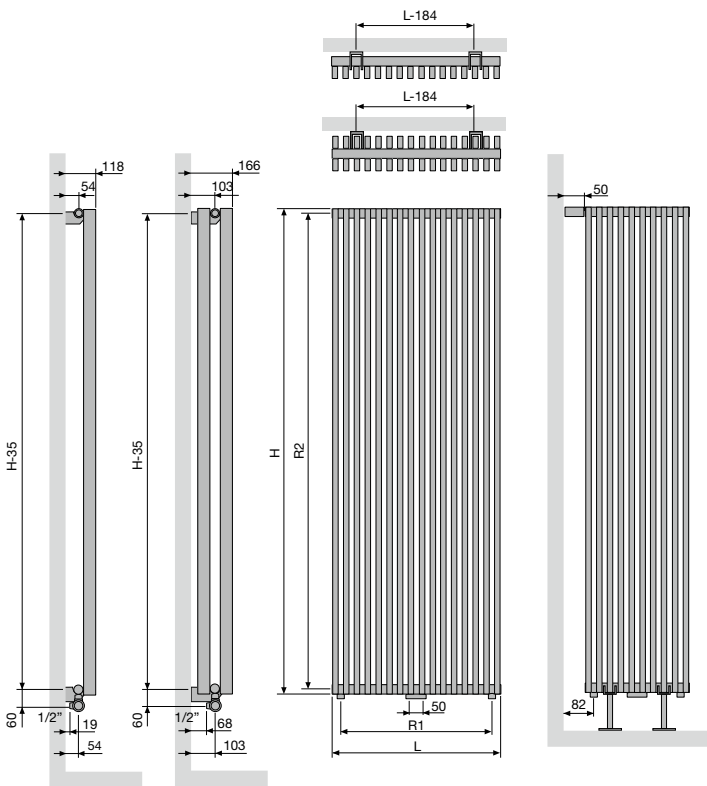
ZANA HORIZONTAL: ZH-1 / ZH-2



** Not for toilet radiator ZH-1.

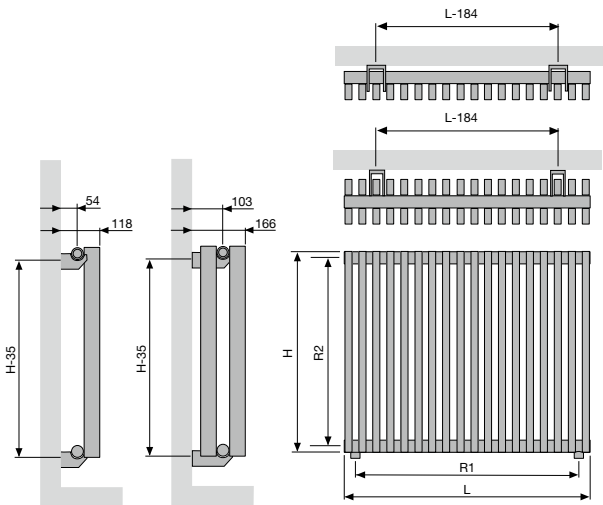
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

ZANA VERTICAL (ZV-1, ZV-2)



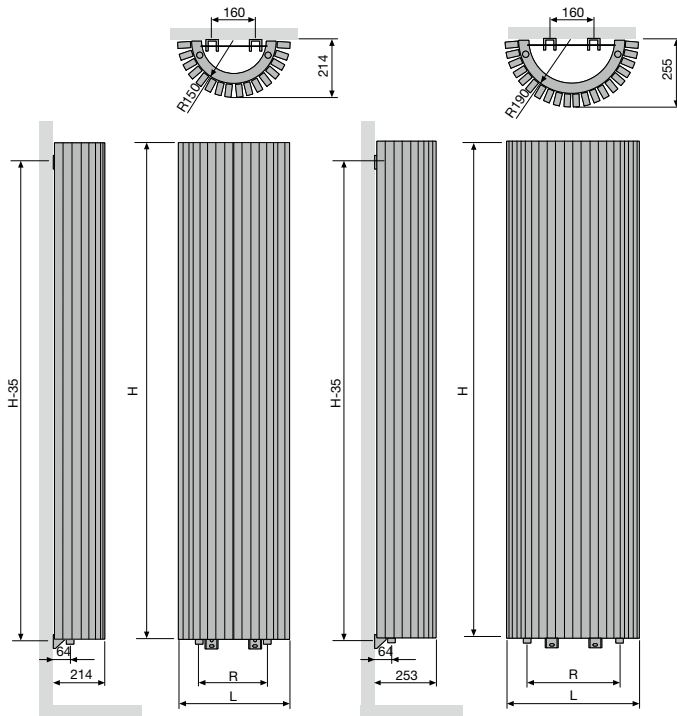
		ZV-1 / ZV-2										
		Number of tubes	8	10	12	14	16	18	20	22	24	26
		Width (L)	304	384	464	544	624	704	784	864	944	1024
		Centre between the connections at the bottom 18 (R1)	240	320	400	480	560	640	720	800	880	960
		Height (H)	1400	1600	1800	2000	2200	2400	2600	2800	3000	
		Centre between the lateral 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)



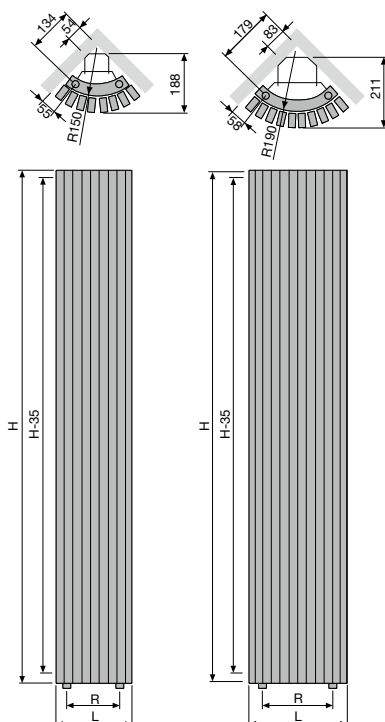
		ZH-1 / ZH-2																		
Centre between the connections at the bottom 18 (R1)	Width (L)	384	704	784	864	944	1024	1104	1184	1264	1424	1584	1744	1904	2064	2224	2384	2544	2704	2864
	Height (H)	500	600	700																
Centre between the lateral connections 23/67 (R2)		465	565	665																
	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	171
Centre between the brackets	H-35	

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. 250).
- V2-ZB also available as free-standing radiator, see p. 250

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. 52)

- ✓ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 253

CONNECTION

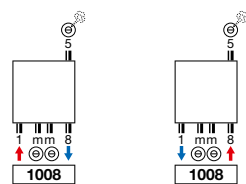
- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: ½" (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. 252



ref. nr. 1182001 0000 9016
price € 129
Fittings, see p. 357



ref. nr. 11911630102
price € 44

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



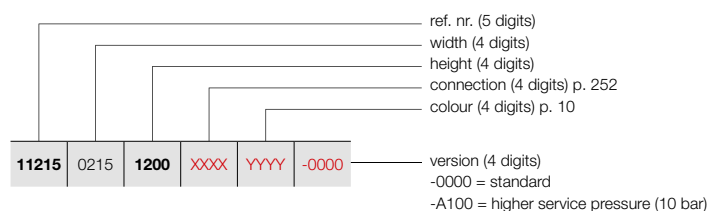
towel rail (RAL 9005)
ref. nr. see p. 251
price € 145
Other accessories, see p. 251



V2-ZB

HOW TO ORDER VIOLA VERTICAL

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



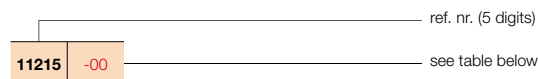
VIOLA VERTICAL (V1-ZB)



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. 350 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

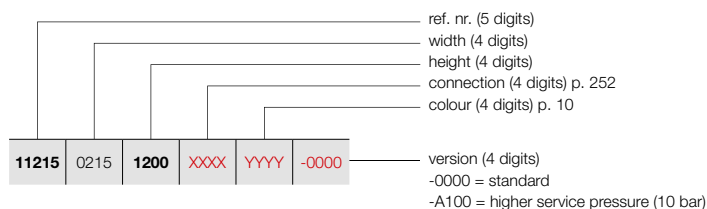
VIOLA VERTICAL (V1-ZB)



V1-ZB

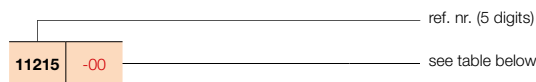
HOW TO ORDER VIOLA VERTICAL

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

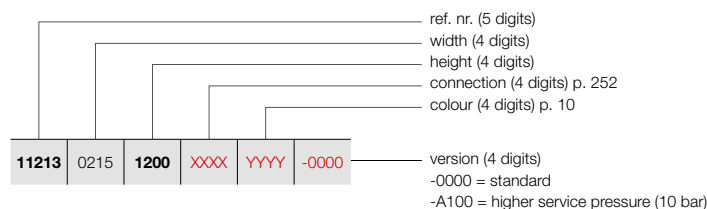
REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Ø50K)	55/45/20 (Watt) (Ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	short ref. nr. RAL 9016 stock	price colour (€)
REF. NR. 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. 350 (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

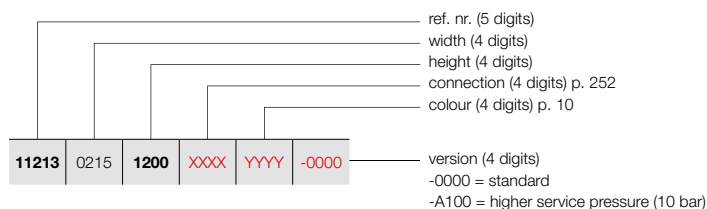
For heat outputs in other regimes, see p. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

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
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
		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
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
		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. 350 (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. 252

colour (4 digits) p. 10

11217	0215	1200	XXXX	YYYY	-0000	version (4 digits) -0000 = standard
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FREE-STANDING INSTALLATION (V2-ZB)

See p. 250 for additional accessories.

- 0007 = telescopic feet + lateral supports
- 0009 = free-standing 2 feet
- A100 = higher service pressure (10 bar)

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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Vasco

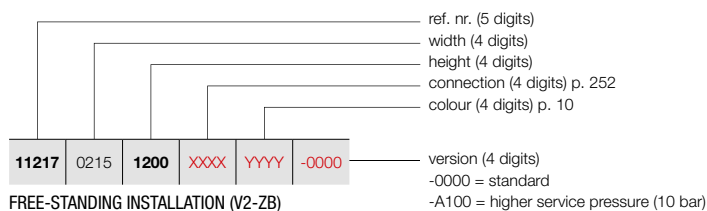
VIOLA VERTICAL (V2-ZB)



V2-ZB

HOW TO ORDER VIOLA VERTICAL

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

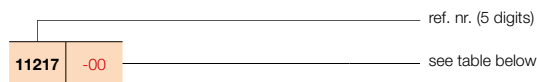


FREE-STANDING INSTALLATION (V2-ZB)

See p. 250 for additional accessories.

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 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	1013	1800	3027	1527	1,34	92,40	25,62	-	2199	-	2529
		2000				14	1013	2000	3291	1660	1,34	102,06	28,28	-	2387	-	2745
		2200				14	1013	2200	3528	1779	1,34	109,20	29,96	-	2573	-	2959
		2400				14	1013	2400	3737	1885	1,34	113,82	30,80	-	2760	-	3174

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

For heat outputs in other regimes, see p. 350 (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. 250) (not for H2L2-RO).
- H2-RO / H2L1-RO also available as free-standing radiator, see p. 250.

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. 254

CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ Two-point connection for one-pipe system (connection by way of the integrated valve) (see p. 344)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✓ Integrated valve **(extra charge €157)** (order as special radiator) (see p. 344)
- Connections: ½" (inner thread)

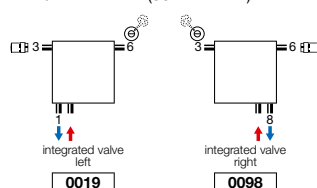


VIOLA HORIZONTAL

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. 344)
Other connection methods, see p. 252



ref. nr. 1182 301 0000 0099
price € 147
Fittings, see p. 357

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (RAL 9005)
ref. nr. see p. 251
price € 145
Other accessories, see p. 251



H2-RO / H2L1-RO

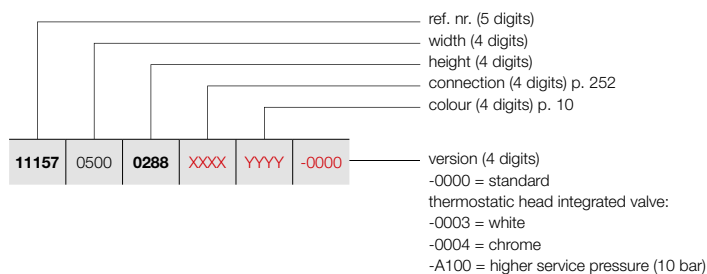
VIOLA HORIZONTAL (H1-RO)



H1-RO

HOW TO ORDER VIOLA HORIZONTAL

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



PRODUCT GROUP: STEEL

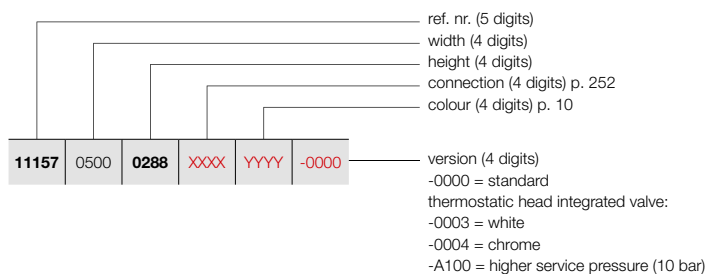
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR		OTHER COLOURS	
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA 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. 350 (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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

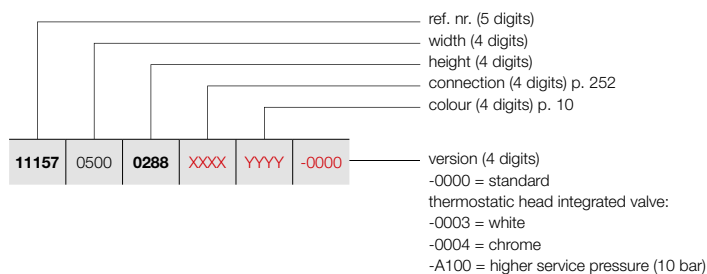
VIOLA HORIZONTAL (H1-RO)



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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

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

11157	0500	0288	XXXX	YYYY	-0000	
						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 252
						colour (4 digits) p. 10
						version (4 digits)
						-0000 = standard
						thermostatic head integrated valve:
						-0003 = white
						-0004 = chrome
						-A100 = higher service pressure (10 bar)

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	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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

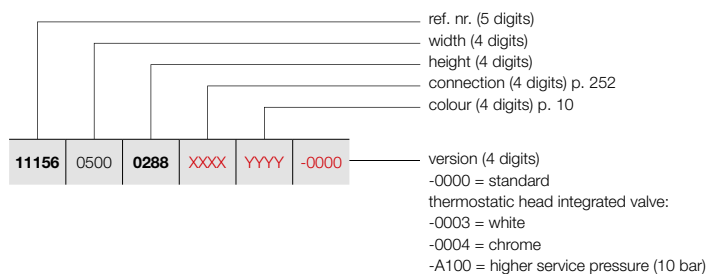
VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

HOW TO ORDER VIOLA HORIZONTAL

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



PRODUCT GROUP: STEEL

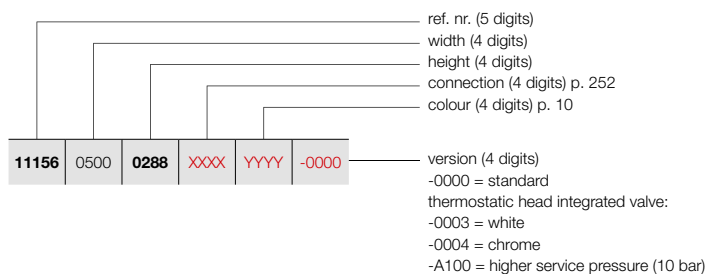
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA 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. 350 (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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

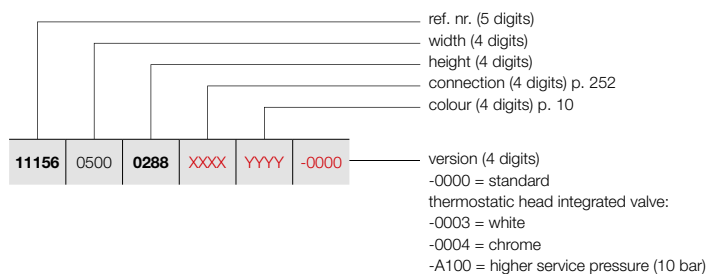
VIOLA HORIZONTAL (H1L1-RO)



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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER VIOLA HORIZONTAL

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

11156	0500	0288	XXXX	YYYY	-0000	
						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 252
						colour (4 digits) p. 10
						version (4 digits)
						-0000 = standard
						thermostatic head integrated valve:
						-0003 = white
						-0004 = chrome
						-A100 = higher service pressure (10 bar)

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	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. 350 (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. 252
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. 250 for additional accessories.

PRODUCT GROUP: STEEL

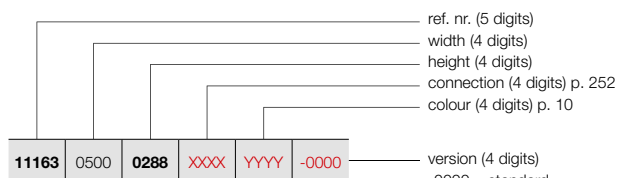
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (Ø50K)	55/45/20 (Watt) (Ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA HORIZONTAL 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. 350 (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. 250 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

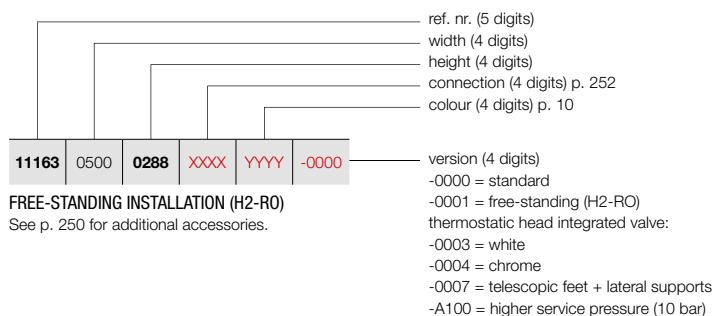
VIOLA HORIZONTAL (H2-RO)



H2-RO

HOW TO ORDER VIOLA HORIZONTAL

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



FREE-STANDING INSTALLATION (H2-RO)

See p. 250 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	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. 350 (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. 252
							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. 250 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	2800	0288	XXXX	YYYY	-0000	4	2800	288	1518	810	1,23	42,39	11,82	-	1263	1452
		0360				5	2800	360	1820	971	1,23	53,20	15,12	-	1494	1718
		0433				6	2800	433	2125	1122	1,25	63,42	18,23	-	1729	1988
		0505				7	2800	505	2422	1272	1,26	73,50	21,28	-	1965	2260
		0578				8	2800	578	2727	1425	1,27	83,72	24,39	-	2196	2525
		0650				9	2800	650	3030	1576	1,28	93,80	27,44	-	2430	2795
		0723				10	2800	723	3340	1737	1,28	104,22	30,44	-	2665	3065
		0795				11	2800	795	3651	1899	1,28	114,46	33,40	-	2900	3335
		0868				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
		0360				5	3000	360	1950	1040	1,23	57,00	16,20	-	1580	1817
		0433				6	3000	433	2277	1202	1,25	67,95	19,53	-	1827	2101
		0505				7	3000	505	2595	1363	1,26	78,75	22,80	-	2077	2389
		0578				8	3000	578	2922	1527	1,27	89,70	26,13	-	2327	2676
		0650				9	3000	650	3246	1688	1,28	100,50	29,40	-	2573	2959
		0723				10	3000	723	3579	1861	1,28	111,66	32,61	-	2822	3245
		0795				11	3000	795	3912	2034	1,28	122,64	35,79	-	3072	3533
		0868				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. 350 (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. 252
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. 250 for additional accessories.

PRODUCT GROUP: STEEL

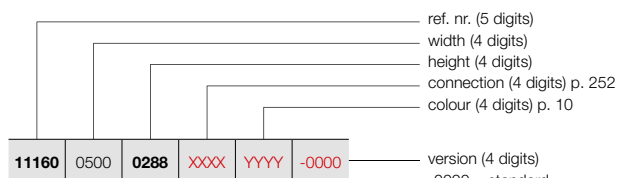
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA					STANDARD COLOUR		OTHER COLOURS			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA 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. 350 (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. 250 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. 350 (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. 252
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. 250 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. 350 (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. 252
						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. 250 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. 350 (correction factors)

EXPORT. Prices in Euro (excl. VAT)

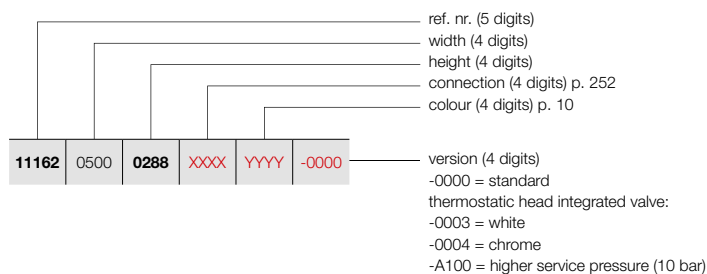
VIOLA HORIZONTAL (H2L2-RO)



H2L2-RO

HOW TO ORDER VIOLA HORIZONTAL

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



PRODUCT GROUP: STEEL

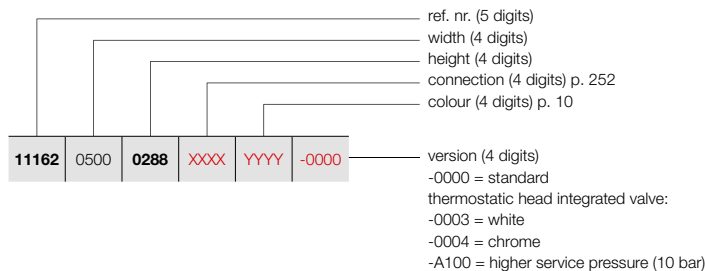
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						STANDARD COLOUR		OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA 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. 350 (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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

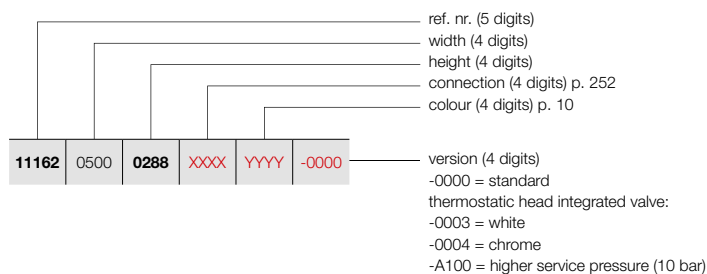
VIOLA HORIZONTAL (H2L2-RO)



H2L2-RO

HOW TO ORDER VIOLA HORIZONTAL

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



PRODUCT GROUP: STEEL

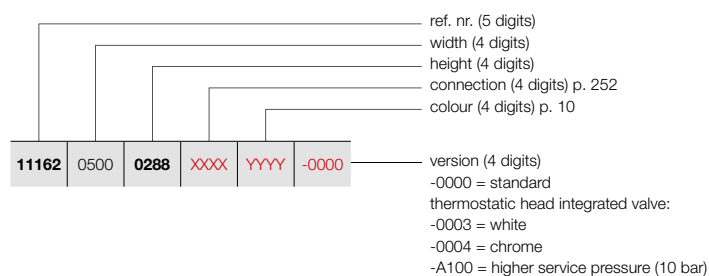
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (ø50K)	55/45/20 (Watt) (ø30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. VIOLA 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. 350 (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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

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	
≥ 2600 mm (6 brackets)	RAL 7016	1187 008 0000 7016	64		
FREE-STANDING INSTALLATION	WIDTH RADIATOR	COLOUR	REF. NR.	€	
 TELESCOPIC FOOT + TELESCOPIC LATERAL SUPPORT	H2-RO / H2L1-RO				
	≤ 2400 mm (2 feet, 1 lateral support)	RAL 9016	*	125	
		COLOUR	*	144	
	≥ 2600 mm (3 feet, 1 lateral support)	RAL 9016	*	165	
		COLOUR	*	190	
	V2-ZB				
	(2 feet, 1 lateral support)	RAL 9016	*	125	
		COLOUR	*	144	
	- 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.					
WALL SETUP WITH ADDITIONAL SUPPORT	WIDTH RADIATOR	COLOUR	REF. NR.	€	
 TELESCOPIC FOOT + STANDARD WALL BRACKET	H2-RO / H2L1-RO				
	≤ 2400 mm (2 feet)	RAL 9016	*	82	
		COLOUR	*	94	
	≥ 2600 mm (3 feet)	RAL 9016	*	125	
		COLOUR	*	144	
	V2-ZB				
	(2 feet)	RAL 9016	*	82	
		COLOUR	*	94	
	- 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;			

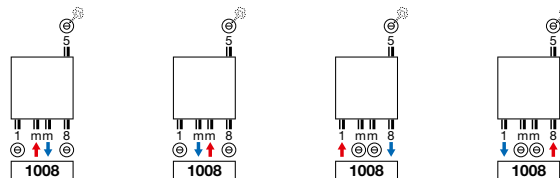
 matt black

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

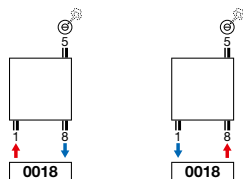
d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator
available from stock

VIOLA VERTICAL: V1-ZB / V1L1-ZB / V2-ZB (STOCK)

With even number of tubes:

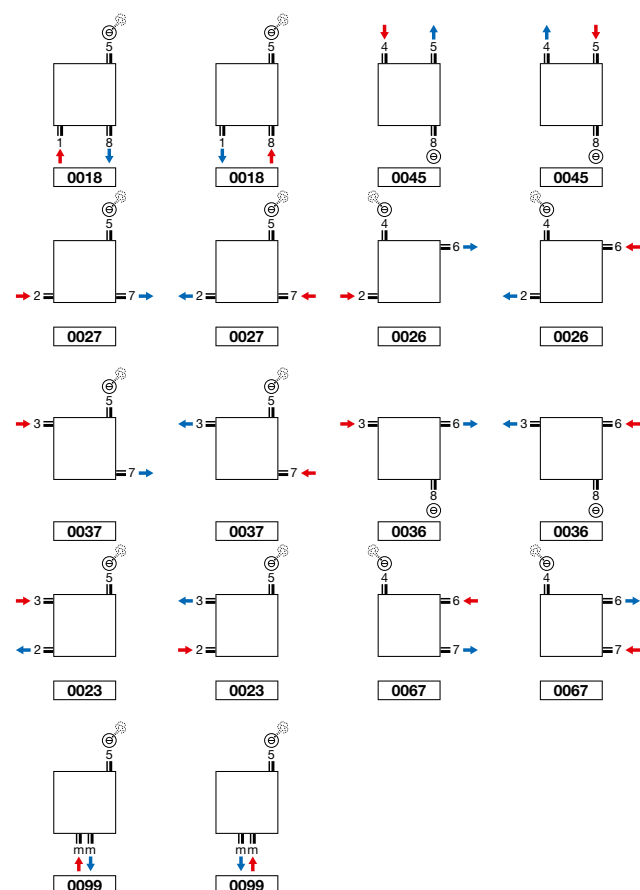


With odd number of tubes:

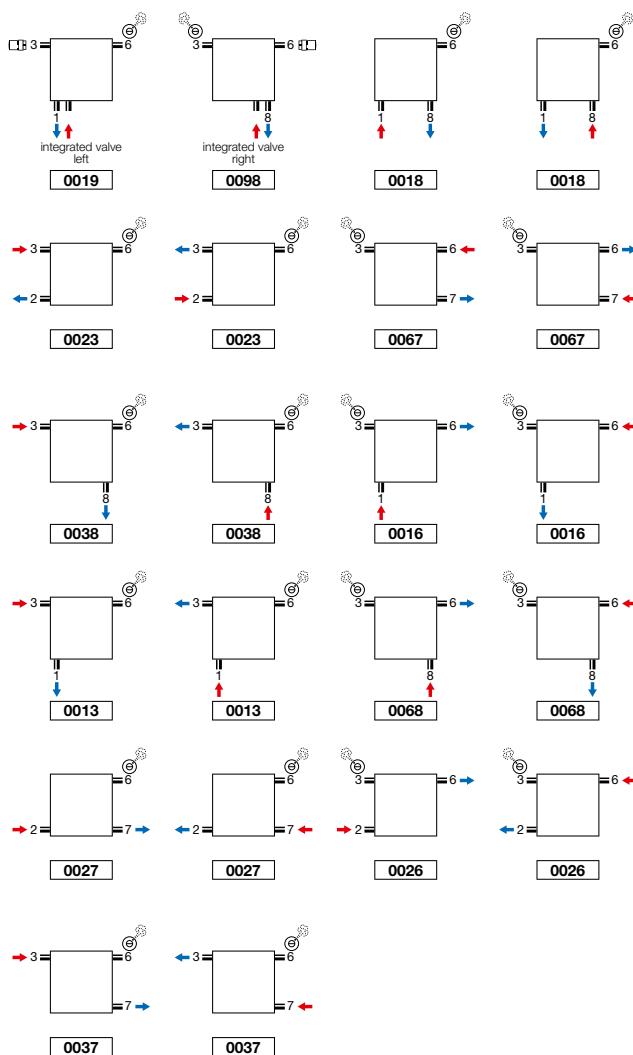


- Connection mm only possible with even number of tubes

VIOLA VERTICAL: V1-ZB / V1L1-ZB / V2-ZB (NON STOCK)



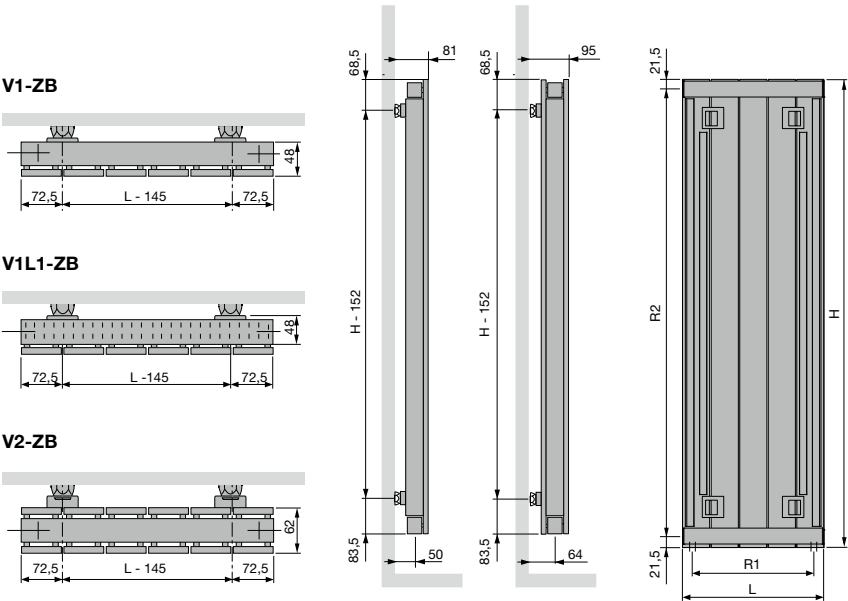
VIOLA HORIZONTAL: H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO



- Integrated valve: extra charge €157 (see p. 344)

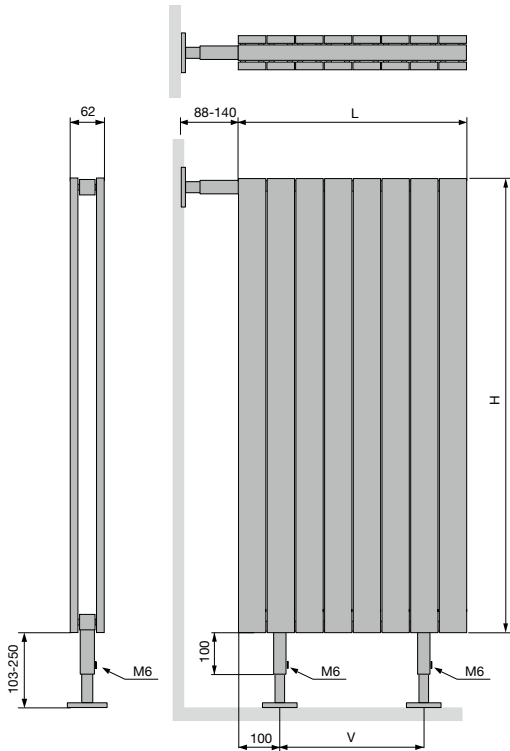
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

VIOLA VERTICAL (V1-ZB, V1L1-ZB, V2-ZB)



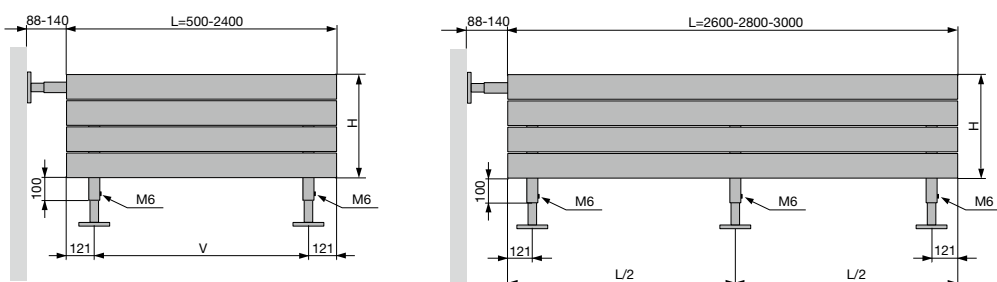
V1-ZB / V2-ZB / V1L1-ZB											
	Number of tubes	3	4	5	6	7	8	9	10	11	12
	Width (L)	215	288	360	433	505	578	650	723	795	868
	Centre between the connections at the bottom 18 (R1)	165	238	310	383	455	528	600	673	745	818
	Height (H)	600	1200	1400	1600	1800	2000	2200	2400		
	Centre between the lateral 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
	Centre between the feet (V)	15	88	160	233	305	378	450	523	595	668

VIOLA HORIZONTAL (H2-RO, H2L1-RO) FREE-STANDING INSTALLATION



FREE-STANDING H2-RO / H2L1-RO													
	Width (L)	500	600	700	800	900	1000	1100	1200	1400	2600	2800	3000
	Centre between the feet (M)	258	358	458	558	658	758	858	958	1158	777	827	877

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. 269
- 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. 272

CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) **(on demand)** (see p. 343)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ Integrated valve
- Connections: ½" (inner thread)



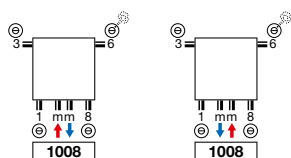
VASCO

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.

RECOMMENDED CONNECTION (1008)



ref. nr. 1182 002 0000 9016
price € 129
Fittings, see p. 357



ref. nr. 11911630102
price € 44

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



towel rail (RAL 9005)
ref. nr. see p. 270
price € 145
Other accessories, see p. 270

Other connection methods, see p. 271



TV1 / TV2

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. 271
						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. 269 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. 350 (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. 271
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. 269 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Vasco

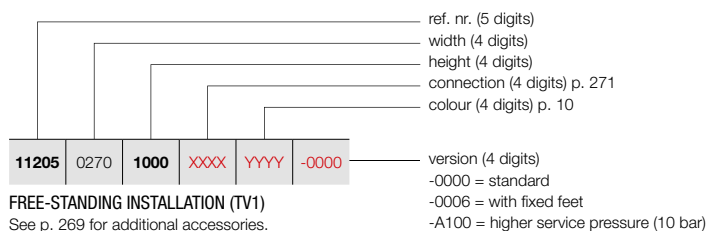
TULIPA VERTICAL (TV1)



TV1

HOW TO ORDER TULIPA VERTICAL

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



FREE-STANDING INSTALLATION (TV1)

See p. 269 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) (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 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. 350 (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. 271
- colour (4 digits) p. 10

- version (4 digits)
 - 0000 = standard
 - 0006 = with fixed feet
 - A100 = higher service pressure (10 bar)

See p. 269 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

Vasco

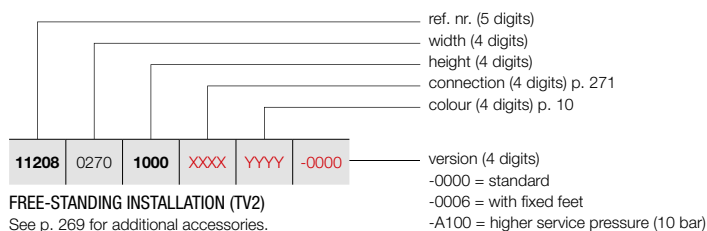
TULIPA VERTICAL (TV2)



TV2

HOW TO ORDER TULIPA VERTICAL

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



FREE-STANDING INSTALLATION (TV2)

See p. 269 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
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
		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. 350 (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) (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	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. 350 (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. 269
- 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. 273

CONNECTION

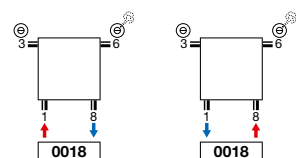
- ✓ One-point connection for one-pipe system (order as special radiator) (**on demand**) (see p. 343)
- ✓ One-point connection for two-pipe system (order as special radiator) (**on demand**) (see p. 343)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 342)
- ✓ Two-point connection for two-pipe system (standard) (see p. 342)
- ✗ 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. 357

Other connection methods, see p. 271

RECOMMENDED FOR BATHROOM AND KITCHEN IN OPTION



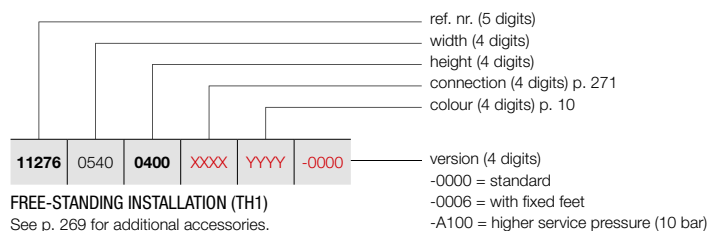
towel rail (RAL 9005)
ref. nr. see p. 270
price € 145
Other accessories, see p. 270



TH1 / TH2

HOW TO ORDER TULIPA HORIZONTAL

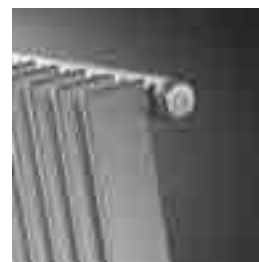
Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (TH1)

See p. 269 for additional accessories.

TULIPA HORIZONTAL (TH1)



TH1

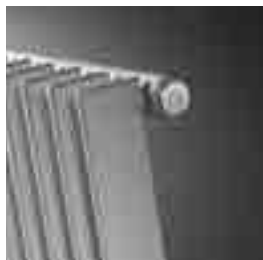
PRODUCT GROUP: STEEL

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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

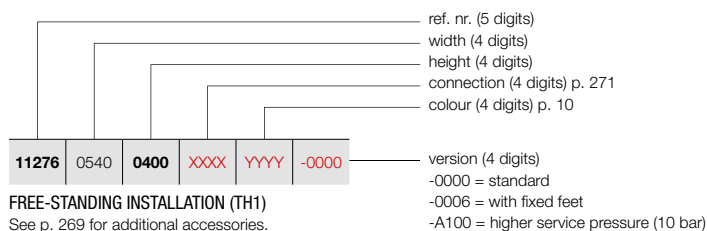
TULIPA HORIZONTAL (TH1)



TH1

HOW TO ORDER TULIPA HORIZONTAL

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



FREE-STANDING INSTALLATION (TH1)

See p. 269 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

HOW TO ORDER TULIPA HORIZONTAL

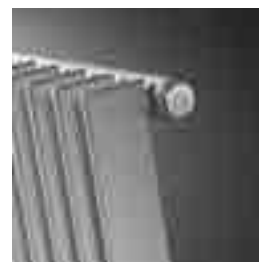
Delivery time 15 - 30 working days
(transport duration not included)

						ref. nr. (5 digits)
						width (4 digits)
						height (4 digits)
						connection (4 digits) p. 271
						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. 269 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 (Ø50K)	55/45/20 (Watt (Ø30K)	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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

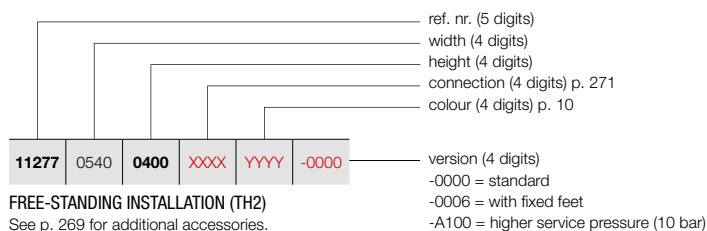
TULIPA HORIZONTAL (TH2)



TH2

HOW TO ORDER TULIPA HORIZONTAL

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



FREE-STANDING INSTALLATION (TH2)

See p. 269 for additional accessories.

PRODUCT GROUP: STEEL

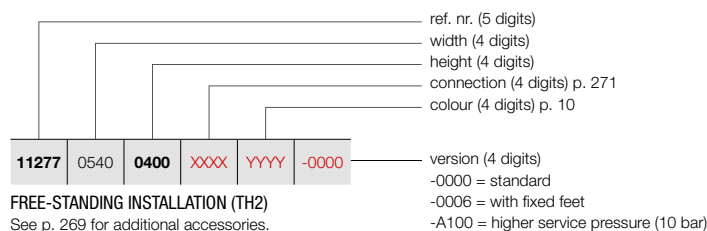
REFERENCE CODE CUSTOM MADE TULIPA HORIZONTAL						TECHNICAL DATA							STANDARD COLOUR	OTHER COLOURS		
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt) (φ50K)	55/45/20 (Watt) (φ30K)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	price RAL 9016 (€)	price colour (€)
REF. NR. TULIPA 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. 350 (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. 269 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. 350 (correction factors)
EXPORT. Prices in Euro (excl. VAT)

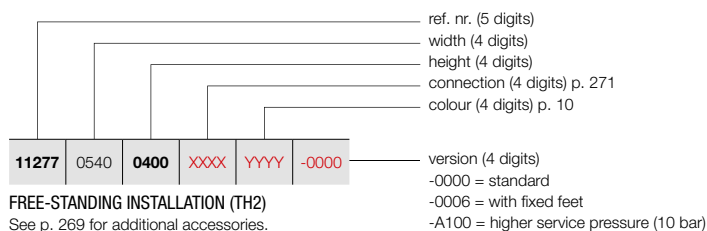
TULIPA HORIZONTAL (TH2)



TH2

HOW TO ORDER TULIPA HORIZONTAL

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



FREE-STANDING INSTALLATION (TH2)

See p. 269 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. 350 (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 rosetts 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 rosetts. • 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)

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	1183 269 0000 0099	145
		500 mm	RAL 9016	1183 269 0000 9016	145
		500 mm	RAL 9005 ^M	1183 269 0000 9005	145
• h = 55 mm; b = 500 mm; d = 58 mm; a = 43 mm;					

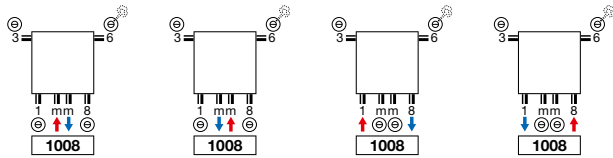
- h = 55 mm; b = 500 mm; d = 58 mm; a = 43 mm;

^[M] matt black

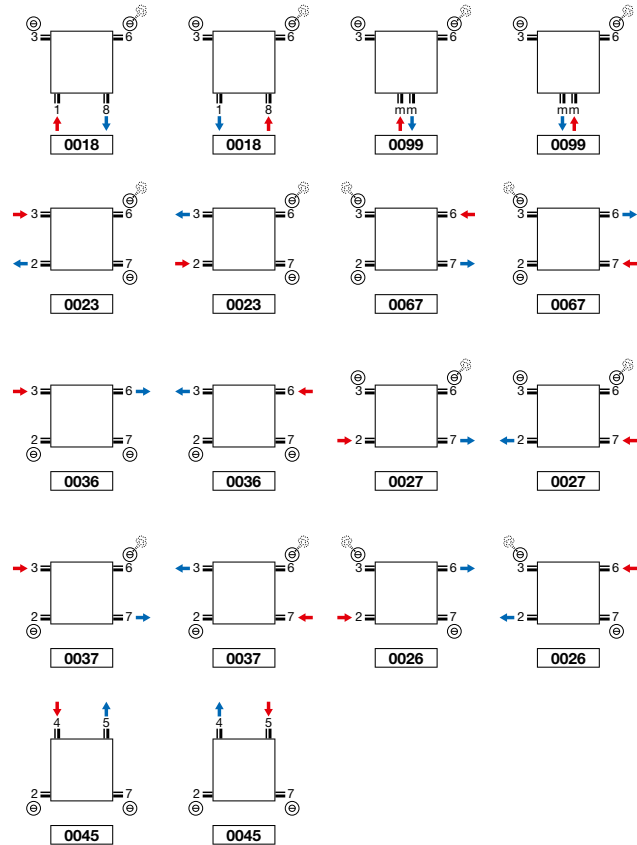
Mounting instructions accessories: see www.vasco.eu
EXPORT. Prices in Euro (excl. VAT)

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)

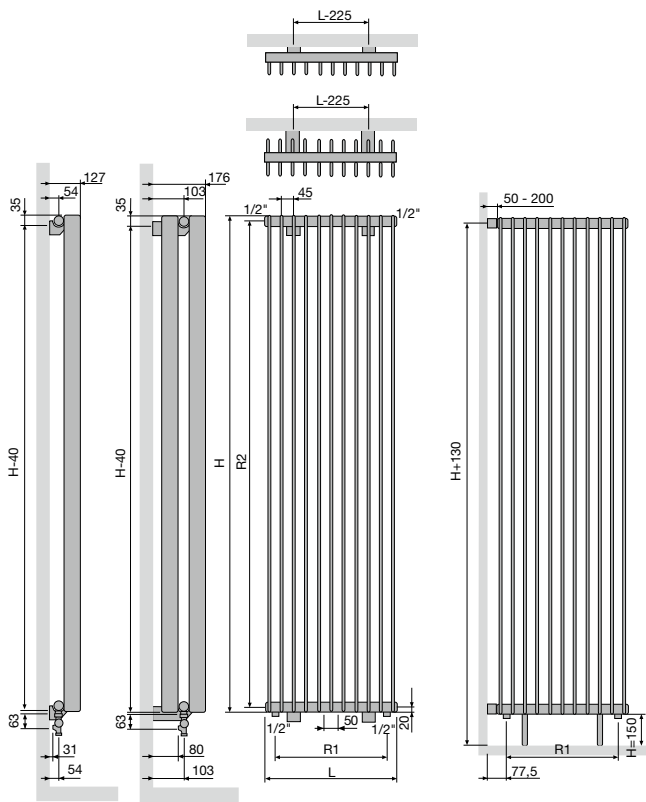


TULIPA: TV1 / TV2 / TH1 / TH2 (NON STOCK)



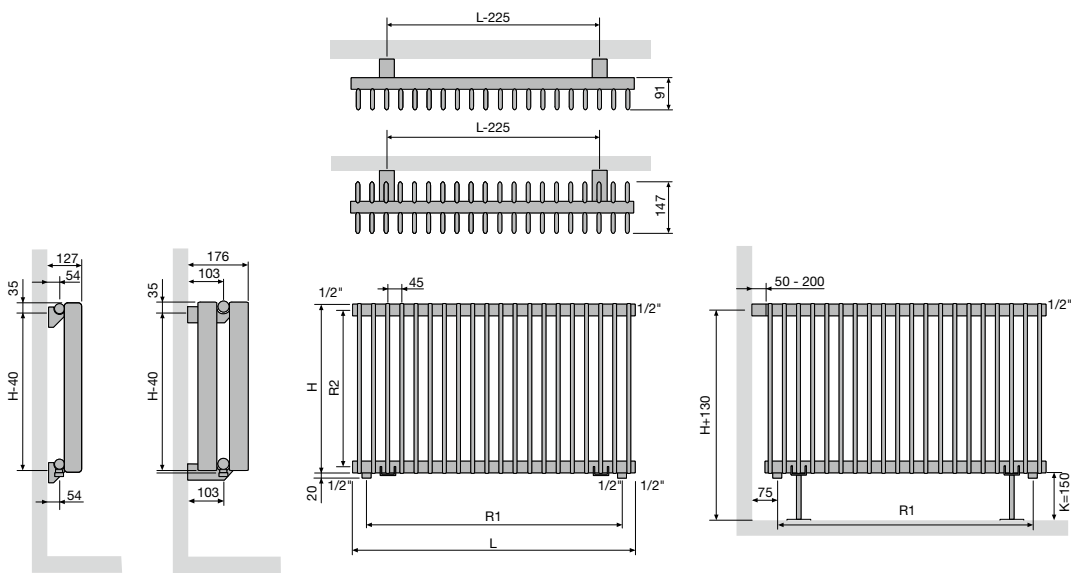
- Tulipa 6 and 8 tubes: connection 1mm8, 18, 81 not possible

TULIPA VERTICAL (TV1, TV2)



		TV1 / TV2										
Width (L)		270	360	450	540	630	720	810	900	990	1080	1170
Centre between the connections at the bottom 18 (R1)				360	450	540	630	720	810	900	990	1080
Height (H)		1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
Centre between the lateral connections 23/67 (R2)		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																		