



IT'S A
VASCO



AN ENERGY-EFFICIENT TOTAL SOLUTION FOR YOUR HOME

STRIVING TOGETHER FOR A SUSTAINABLE FUTURE

With its innovative heating and ventilation solutions, Vasco Group creates your ideal indoor climate. An optimal indoor climate assures a feeling of comfort, gives energy and offers a good resistance. Given that we spend such a large part of our time indoors, this has a significant impact on our health and overall functioning.

HEATING, VENTILATION, COOLING

A good insulation and a well-equilibrated ventilation system are the keys for creating an energy-efficient and healthy indoor climate. A well-insulated home will not have any "leaking" (warm) air, thermal bridges or moisture problems, but it has to be adequately ventilated. Therefore a well thought-out design and regular maintenance of the ventilation system is essential for keeping the air quality in optimal balance. In a contemporary residence, underfloor heating might seem like enough for a uniform and comfortable heat distribution in the room. In practice, however, one must also take account of variable environmental factors that influence the indoor climate (e.g. changing outdoor temperatures, sunlight coming in through glass elements, radiant heat from electrical devices, etc.). Underfloor heating ensures a constant and even heat distribution, while radiators offer direct heating comfort through their pleasant radiant heat and fast response time. In most situations, a combination of the two - underfloor heating and radiators - constitutes the ideal solution. The fan coil unit is also a smart 2-in-1 solution for heating & cooling.

Whether it involves heating, ventilating or cooling, with Vasco Group you always get an appropriate and sustainable total solution, for both new construction and renovation.

ENERGY TRANSITION TO A SUSTAINABLE FUTURE

For Vasco Group, the goal is always to achieve the optimal indoor climate. As a total supplier, Vasco Group offers innovative solutions for arriving at the most energy-efficient and sustainable situation with a combination of systems. For years now, the sustainability aspect in our company philosophy has been central in the development of innovative products, business processes and investments. Within the framework of the current energy transition, Vasco Group is assuming its responsibility and we are increasingly emphasising future-oriented energy-efficient solutions, renewable energy and sustainable materials.



NOBLE COLOURS

NEW

Vasco is not only a trendsetter in the field of designer radiators, but also in offering colours for its designer radiators. Vasco radiators are henceforth offered in 6 new trend colours: pink, silver, pearl beige, gold, curry and bronze.

A GENUINE EYECATCHER IN YOUR INTERIOR

The right colour makes your radiator a real eyecatcher in your bathroom, kitchen or living room and ensures that it goes together beautifully with the other elements, materials and colours in your interior.

TRENDY COLOURS

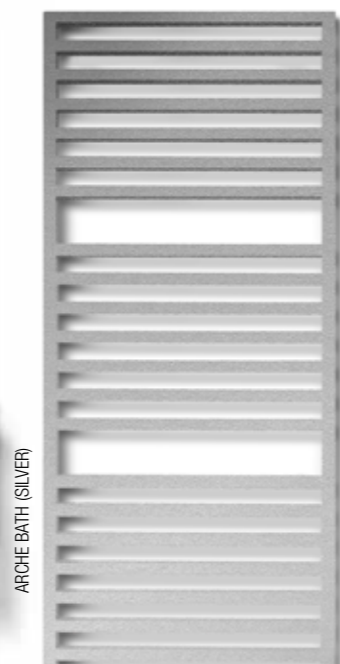
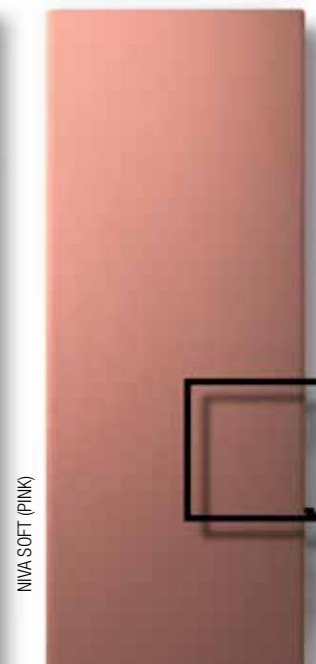
Our Vasco trend watchers draw inspiration at international trade fairs, where they keep an eye out for the latest developments and colour trends. While in recent years earth tones and mat black were very popular, that is now increasingly the case for gold, bronze and silver, amongst others. Shades that Vasco describes as "noble colours", because they are derived from precious metals and fit perfectly into the high-end segment products where Vasco is active.

HIGH-QUALITY PAINTING PROCESS

Vasco offers a 10-year quality guarantee on all its products, including the lacquer and water resistance. Vasco uses a top-quality painting process, just like that of the car industry. Vasco radiators are first given a KTL primer coat (anti-corrosion), which is baked on at a temperature of around 200° C. Then follows a second coating with high-quality powder lacquer, after which the radiator is baked a second time at the same temperature.



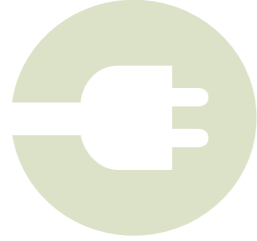
COLOUR YOUR INTERIOR WITH 6 NEW TREND COLOURS



The Vasco colour range also applies for Brugman panel radiators

ONI (GOLD)





ENERGY-EFFICIENT ELECTRIC HEATING

Thanks to sun, wind and water, electricity is in inexhaustible supply, without polluting emissions due to fossil fuels. Such green electricity is thus an excellent alternative for a comfortable and above all sustainable indoor climate.

HEATING COMFORT, USER-FRIENDLINESS AND DESIGN

The demand from installers and end customers for innovative electric heating solutions rises year after year. That's altogether logical, because electric heating, in combination with photovoltaic solar panels, constitutes a cost-efficient, user-friendly solution in our ever-better insulated houses. Ultimate ease of installation according to the plug & play concept, i.e. no need for stripping-out and maintenance works. After all, an electric radiator functions autonomously and doesn't form part of a central heating system.

It goes without saying that Vasco's electric radiators satisfy the current energy-efficient guidelines according to the European EcoDesign standard, such as e.g. week and day programming, a consumption indicator and open window detection.



The control (RF thermostat) is included in the price of the radiator.

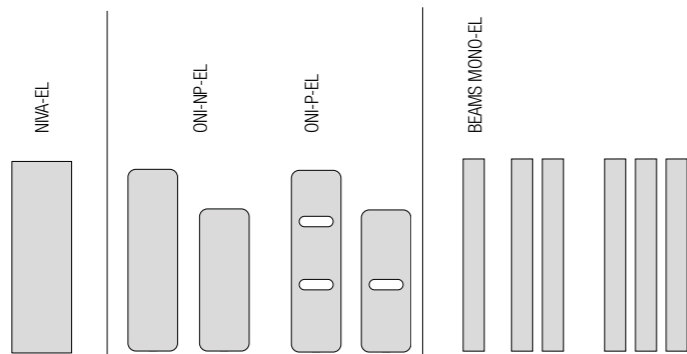
NIVA ELECTRIC WITH INTEGRATED RF CONTROL

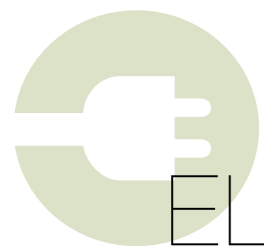
Looking for an even tighter, more minimalist look? Then the electric Niva with an integrated RF control is the solution. The manual control is located on the side of the radiator and is wirelessly connected via radio frequency (RF) with the thermostat, which is also provided. The Niva-EL is a so-called "dry" radiator, i.e. not filled with liquid, making it much lighter than the water-carrying variant. Naturally this makes installation easier. The applied heating technology and the absence of liquid in the radiator guarantee an extremely fast response time.

ONI AND BEAMS MONO ELECTRIC

Both of these electric radiators are highly recommended for those who love a minimalist look! In back there is a cover plate, in the same colour as the front, which completely conceals the electric resistance. The radiator can be heated up to a maximum, with the possibility of automatically regulating the surface temperature as desired. The electric reception module, with e.g. a standby and memo button, is almost entirely concealed on the back of these electric designer radiators.

NEW





ELECTRIC BATHROOM RADIATORS WITH INTELLIGENT CONTROL

Many new homes today are so well insulated that they only require a low heat supply. At certain times, however, in some rooms – like the bathroom – a higher comfort temperature is desired. Here an electric bathroom radiator offers fast and effective support! It produces the necessary heat at just the right moment. The use is especially energy and cost-efficient when the power is generated by photovoltaic modules themselves.

BATHROOM RADIATORS WITH BLOWER

Electric bathroom radiators with integrated blower have a self-programming intelligent control based on a presence detection system. Via the movement sensor, the blower learns your personal user pattern, and on this basis it autonomously sets your individual weekly programme. The data entered in advance can be adapted as desired at any time, so you don't consume a single kilowatt hour of electricity too many! The specific shape of the air outlet assures an optimal, aerodynamic circulation of the warm air. **The blower has a power of 1,000 Watts and is equipped with an illuminated touch screen.** Thanks to dust filters on the back, maintenance is fast and easy. The blower is available for five electric bathroom radiators from Vasco: Agave, Aster, Carré Bath, Iris and Niva.

BLOWER MIXED

Vasco developed the blower unit for the water-carrying bathroom radiators Iris HD and Aster HF. The respective radiator is connected with the familiar Vasco design valve fixture including central connector to the central heating system. Is the heating turned off in the interim period, or is an ice-cold winter just around the corner? Then - in addition to the radiator's regular heating - the blower with its 1,000 Watts heats up the bathroom to the desired temperature in a jiffy.



CONTROL OF ELECTRIC RADIATORS NOW ALSO VIA THE CLIMATE CONTROL APP

With Climate Control, the highly-advanced Vasco App, you can already comfortably control radiators, ventilation devices and underfloor heating systems. Thanks to the new E-Volve WiFi, the Vasco App now controls electric radiators via your home WiFi as well.



WIFI-MODULE



The extremely compact module communicates via Bluetooth with a small temperature sensor that you install in the same room (preferably not next to a door or window). E-Volve WiFi is now available for the electric bathroom radiator models Iris, Agave, Aster, Carré Bath, Zana Bath, Viola and Niva.



AGAVE + BLOWER



NIVA + E-VOLVE



E-PANEL



MOVEMENT SENSOR

CONTROL PANEL

CONNECTION FOR ELECTRIC HEATING ELEMENT

BRING YOUR BATHROOM QUICKLY TO THE DESIRED TEMPERATURE

NIVA

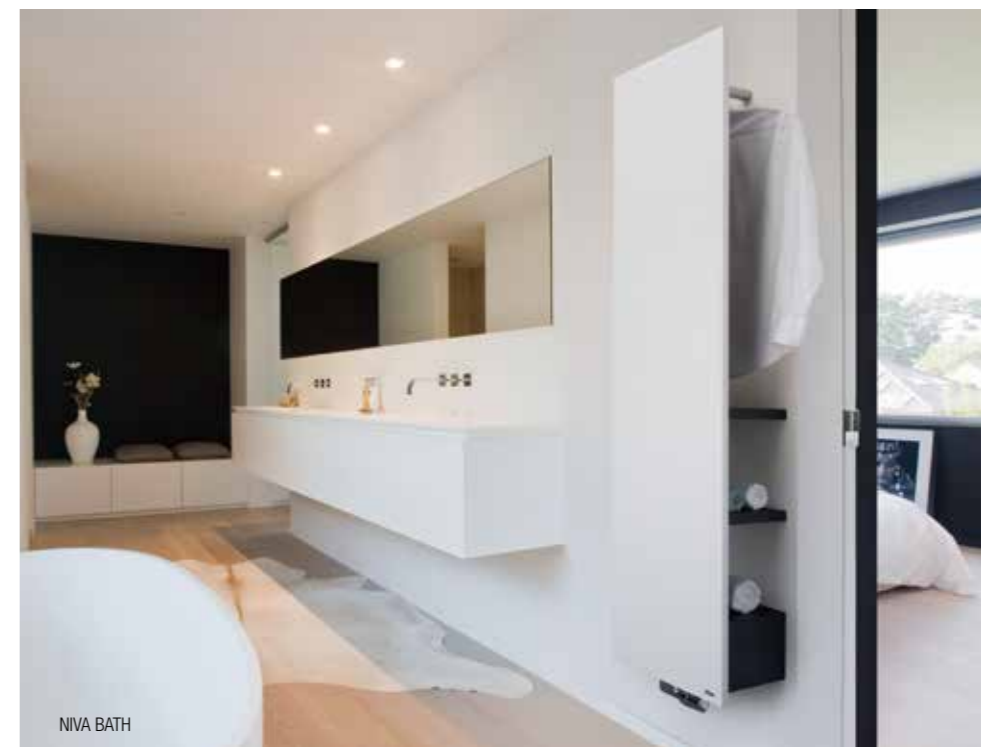
CREATE A UNIFORM LOOK FOR YOUR ENTIRE INTERIOR

Discover the extensive Niva collection and create the same tight look & feel throughout your interior. Niva is available in a vertical (straight and rounded-off) and a horizontal version, as well as in an electric version. Vasco developed the Niva Bath especially for the bathroom. With its shelves in the back, this radiator combines design and functionality.

The Niva fan coil unit brings every room in your home to the desired comfort temperature. This 2-in-1 solution with touch display warms up fast in cold weather and on hot days assures the necessary cooling!



NIVA FAN COIL UNIT
HEATING & COOLING



NIVA BATH



NIVA SOFT WITH THERMOSTAT KNOB AT MID-HEIGHT



NIVA HORIZONTAL

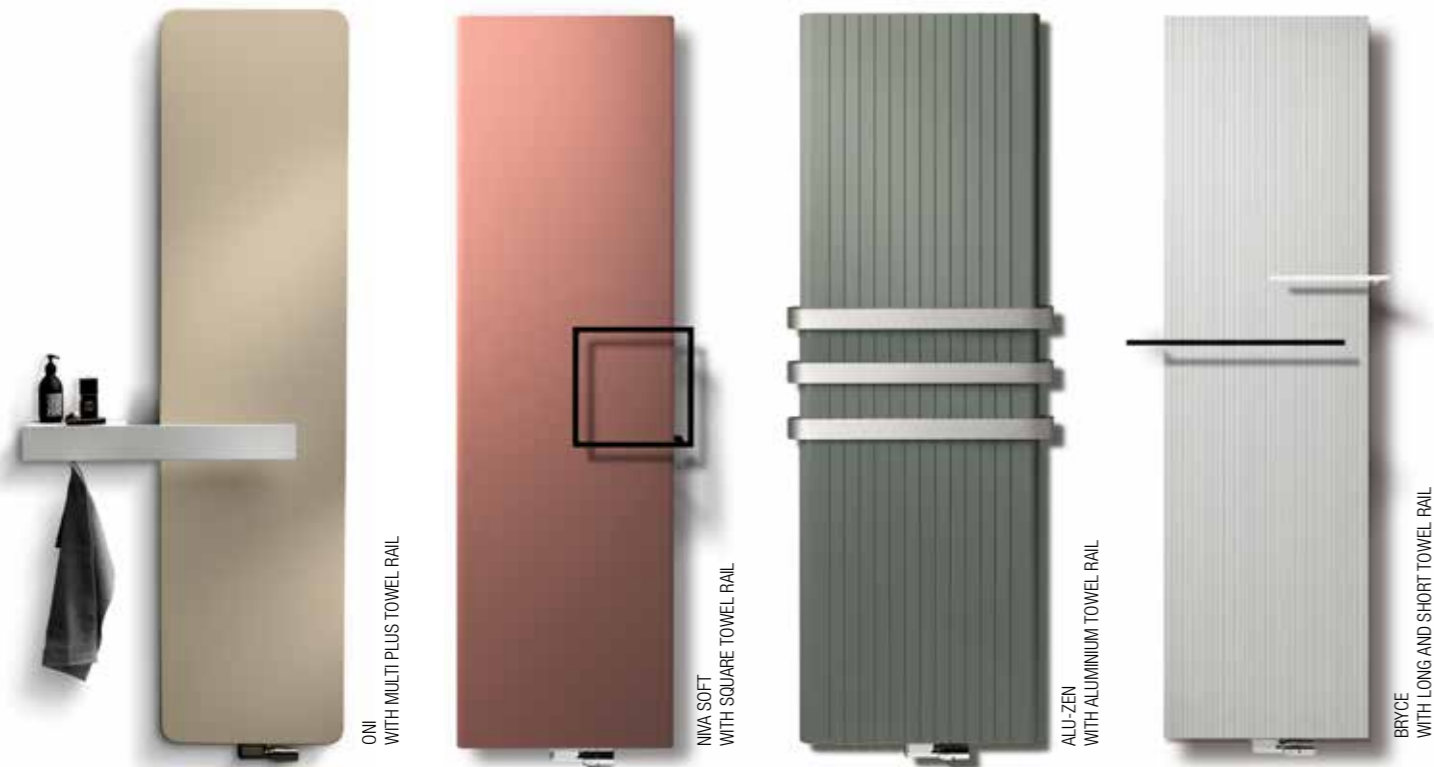
PRACTICAL ACCESSORIES FOR EVERY RADIATOR

INCREASE YOUR RADIATOR'S FUNCTIONALITY

For decades now Vasco has been a trendsetter in the field of high-quality bathroom radiators that offer great added value to the bathroom, incorporating comfort, calm and relaxation into the luxurious setting. Vasco accessories combine design with functionality! And in the spring of 2020 Vasco is introducing new ones onto the market: the various aluminium versions are now available in mat white, chrome, mat black or in the stainless steel look. Also new is a practical adapter set with which the towel holder can be mounted to several radiator models.

When it comes to traditional bathroom radiators, one generally thinks of the typical ladder form. Yet every designer radiator of Vasco is suitable for the bathroom! They demonstrate their advantages especially when there is only limited wall space.

For these vertical radiators Vasco specially developed Multi Plus, a minimalist wall accessory that can be invisibly mounted and which is entirely tailored to your comfort. This stylish towel rail that can be fastened both on the left and the right of the radiator transforms into a broad plate with room for putting a brush, shampoo bottle, etc. Its invisible fastening gives the Multi Plus a floating impression.



ONI WITH MULTI PLUS TOWEL RAIL

NIVA SOFT WITH SQUARE TOWEL RAIL

ALU-ZEN WITH ALUMINIUM TOWEL RAIL

BRYCE WITH LONG AND SHORT TOWEL RAIL



DESIGN AND FUNCTIONALITY COMBINED

DESIGNER RADIATORS, ENERGY-SAVING HEATING WITH ALUMINIUM

ALUMINIUM DESIGNER RADIATORS SAVE ENERGY AND COSTS

The water volume of an aluminium radiator amounts to barely two litres of water, while the volume of a conventional radiator made of steel can amount to no fewer than ten litres. The entire heat transport thus requires up to five times less water. An aluminium radiator responds almost immediately to the heat demand of the thermostat.

High thermal conductivity value, maximum thermal output

Thanks to its characteristics, almost no other material is so well suited for building radiators as aluminium. Stable, flexible and with profile-strong form, it has an excellent, optimal thermal conductivity. This is up to four times higher than any other material used until now: even with low-temperature systems it makes a maximum thermal output possible.

Pleasant radiant heat

Vasco's aluminium radiators optimally combine convection and radiant heat, so they quickly assure a comfortable feeling of warmth. And the thermostat can therefore soon be set a degree lower, which saves additional energy.

PERFECTION IN MATERIAL AND DESIGN

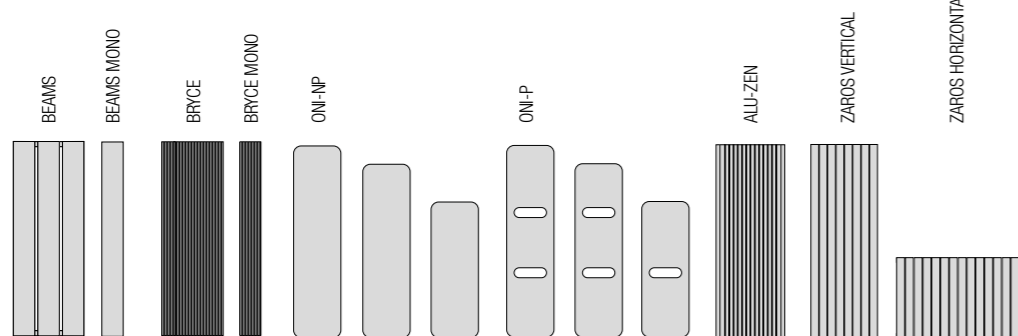
All aluminium radiators are manufactured with a patented crimp connection. Then they receive a cataphoretic primer, in order to finally be given an electrostatic final coat with a high-quality epoxy-polyester powder coating. Their trademark feature is the extravagantly shaped and patented central connector.

The unique valve fitting makes it possible to be mounted in the twinkling of an eye. The central connection position as a further style element and the extravagant styling of the respective radiator form a unit. Even the functional elements like the air vents and dummy plugs were conceived by professional designers.

They thus fit harmoniously with the entire interior architecture. With its aluminium radiators, Vasco has become the first company to develop a 100 percent sustainable product.

RECYCLING PROCESS

Products based on an optimised recycling process work in an extremely energy and cost-efficient manner and satisfy the quality and design demands of an environment-oriented and resource-conserving industrial future. In accordance with the growing demand for electric applications, the Vasco line naturally includes the aluminium radiators Oni and Beams Mono in electric versions as well.



BEAMS



PANEL RADIATORS, SUSTAINABLE HEATING AT LOW TEMPERATURE



Good insulation is an important condition for low-temperature heating. Along with thermal and acoustic comfort, good insulation also assures significantly lower energy consumption (up to 30% lower), thanks to a more efficient use of the heating source. In addition, the heating surface of the radiator must be large enough to give off sufficient heat. Our panel radiators are developed in order to function flawlessly with low-temperature systems.

THE ADVANTAGES OF LOW-TEMPERATURE HEATING (LT)

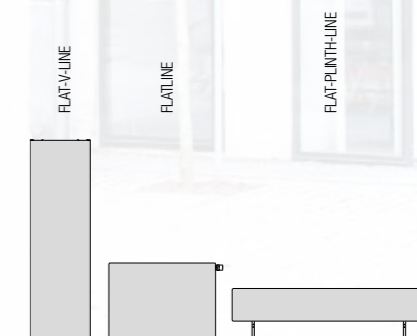
- More efficient and thus lower-energy heating**
 The heating needs of a well-insulated home are substantially lower: low-temperature heating can reduce energy consumption by a good 30%.
- Uniform heat distribution**
 No problems with draught and thermal bridges because the indoor air in the entire room is constant and uniform in temperature.
- Healthier indoor climate**
 LT heating ensures less floating dust, thanks to fewer strong draughts caused by rising warm air. The air doesn't dry out and there is no dust scorching.
- Thermostat**
 Adjusting the thermostat before leaving the house or when going to bed at night is unnecessary. What's more, by working continuously, LT heating assures more energy-efficient and even performance. Only in the event of a longer absence, such as during a vacation, is it indicated to turn down the thermostat.



FLATLINE

VASCO PANEL RADIATORS: FLATLINE COLLECTION

If you are looking for a pure and genuine look, then a panel radiator from Vasco's FlatLine Collection is an excellent choice. Unique to the FlatLine radiator is its water-carrying flat front plate, as a result of which the thermal output is even higher and it can be easily connected to low-temperature systems. Our panel radiators are more than ordinary radiators: they are unique in their segment. Radiator and plate work form a single tight, beautifully finished whole, inside of which a unique heating technology is concealed. A radiator concept that combines high yield with compact volume. Available in vertical or horizontal version or as a plinth radiator. Always discrete and yet perceptibly present in every living environment.



A HEALTHY INDOOR CLIMATE BEGINS WITH VASCO VENTILATION

For decades now Vasco has put the emphasis on further improving the indoor climate of the homes in which we reside, live and work in a healthy and energy-efficient manner. Comfort in particular goes much further than just a pleasant room temperature. Comfort also depends on the quality of the air we breathe. Where Vasco found its origin as a manufacturer of designer radiators, with its innovative and very silent ventilation systems, Vasco has brought indoor living comfort to the highest level.

ENERGY-PERFORMANCE LEGISLATION FOR VENTILATION

According to the current EPB legislation, ventilation systems must satisfy a certain ventilation standard in newly-built homes. Moreover, heat losses must be prevented as much as possible. Because Vasco has standard presets for all our units and valves, all of our ventilation systems far exceed the established standards and guarantee the air quality in every home.

Our ventilation systems also ensure that air is never transported too quickly or in too large quantities, since excessive ventilation leads to unnecessary heat losses. A well-adjusted ventilation system easily delivers 5 to 6 points that improve a home's energy score.

VASCO DX: THE NEW REFERENCE FOR RESIDENTIAL VENTILATION

The new DX generation scores on every important aspect: highest output efficiency, silence of operation, discharge of humid and dirty air, minimal heat loss. According to professionals: the new generation DX units is the reference in terms of efficient and very quiet ventilation! During development, special attention was also paid to ease of installation for the installer. For example, the DX units can be mounted both horizontally and vertically. In addition, the front and back are reversible and the DX is equipped with 2 internal connections, at the top and at the bottom.

The DX units come standard-equipped with the fully-updated Octogon heat exchanger and very quiet fans, as a result of which minimum amounts of heat and energy are lost.

VENTILATION SYSTEM WITH HEAT RECOVERY FOR RESIDENTIAL AND PROJECT APPLICATIONS



DX4 / DX5 / DX6
(vertical and horizontal)

D350 / D425
X350 / X500
T350 / T500

D275 III / D275EP III

D150EP II

D150 COMPACT

THE POWER OF SILENT VENTILATION



UNDERFLOOR HEATING AN ENERGY-EFFICIENT HEATING SYSTEM

VASCO/BRUGMAN OFFER NUMEROUS UNDERFLOOR HEATING SYSTEMS THAT ARE TAILORED TO THE MOST WIDE-RANGING CONSTRUCTION TECHNIQUES AND SITUATIONS – WHETHER FOR NEW BUILDINGS OR RENOVATION.

As a result, you always get the most energy-efficient, application-friendly and comfortable solution possible.

COMBI OPERATION OF UNDERFLOOR HEATING AND RADIATORS

With a combination of underfloor heating and radiators you benefit from maximum energy efficiency and flexibility. In such a case, the underfloor heating serves as the base load heating system, while the radiators provide quick additional heat. Yet you won't need to constantly run radiators and underfloor heating parallel to one another. For example, you could equip only the ground floor with an underfloor heating, but the upper floor with radiators.

COMBI VALVES

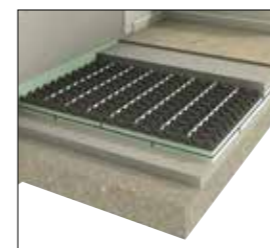
For renovation projects a unique combi valve was developed with which you can connect your new underfloor heating without difficulties to already-existing bathroom radiators. In this way the underfloor heating is supplied via the branch-off of the combi valve. If the return temperature gets too high, the flow is automatically throttled back. The new valve is the perfect solution if, after renovating your bathroom, you later decide to install an underfloor heating system. This naturally applies for the reverse case as well, if you want to add further heating capacity to a bathroom that already has underfloor heating.



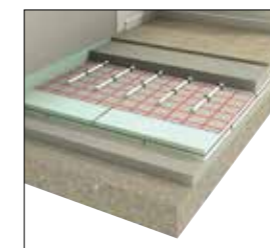
Central heating/underfloor heating connection valve



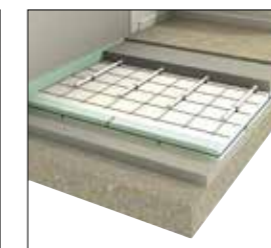
WET SYSTEM
STUD SYSTEM
(Vasco/Brugman)



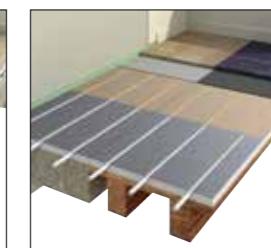
WET SYSTEM
TACKER SYSTEM
(Vasco/Brugman)



WET SYSTEM
NET SYSTEM
(Vasco)



DRY SYSTEM
FLOOR FINISH DIRECT GLUEING
(Vasco/Brugman)



DRY SYSTEM
MILLING SYSTEM
(Vasco)



VASCO DIGITAL SOLUTIONS

VASCO INSPIRATION APP WITH AUGMENTED REALITY

Vasco has developed a unique app that brings together many already-existing digital solutions. These can already be found on the Vasco website. With the new, especially innovative Augmented Reality function (AR function), a software for the computer-supported enhancement of reality perception, Vasco designer radiators can henceforth be visualised in your own interior.

VASCO COLLECTIONS AND VASCO PRODUCT CONFIGURATOR

Via the Vasco Inspiration app you can not only call up the complete product offer, but also the Vasco Product Configurator. On the basis of a number of technical parameters, this module calculates the heat requirement of a room, in order to then propose the right Vasco radiator.

DEALER SEARCH

Moreover, the new Inspiration app offers access to the Vasco Dealer Search, where you can find a place or showroom to gather further information about the Vasco product of your choice before buying.

INSPIRATION

The Inspiration function offers easy access to product pictures, video clips and brochures. This will greatly simplify your search for the right Vasco product. The Inspiration app is available for iOS and Android and is available free of charge via the AppStore.

ACCURATE 3D-REPRESENTATION

The most striking feature of the AR app is unquestionably the possibility it offers to depict the interior in an extremely realistic manner via „Augmented Reality“. Whether in the living room, kitchen or bath - the desired Vasco radiator can be visualised in every room. Simply take a picture with this app of any room and copy therein your favourite designer radiator in white or some other preferred colour. The radiator will be displayed three-dimensionally. The incidence of light, shadow effects, etc. are likewise taken into account. The colours shown are purely indicative in nature. For the definitive colour selection, it is best to visit one of the Vasco showrooms.

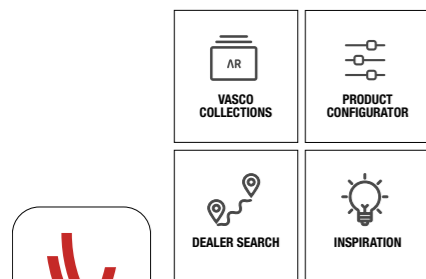
VASCO CONTROL SYSTEM

Vasco Climate Control you produce your own ideal indoor climate. Combine radiators, ventilation and underfloor heating systems with one another in order to benefit from the following advantages:

- greater comfort with lower energy consumption
- user-friendliness
- easy installation
- smart zone control of radiators and underfloor heating systems (separate for each room)
- temperature control of your radiators, ventilation and underfloor heating systems
- four standard scenarios: wake up, away, at home, sleep
- programmable daily schedules per room and user pattern
- wireless connection to the internet

Vasco's Climate Control app can be downloaded free of charge for iOS and Android systems.

VASCO CLIMATE CONTROL



DOWNLOAD
VASCO
INSPIRATION-APP

> SELECT VASCO
COLLECTIONS
RADIATOR FAVOURITE

> AUGMENTED REALITY
VIRTUAL VISUALISATION
IN 3D

> PHOTOGRAPH YOUR
INTERIOR
INTEGRATE THE RADIATOR
IN 3D

> DEALER SEARCH
FIND A SHOWROOM
NEAR YOU



Inspiration- App



EVENTS 2020

BATIBOUW 29/02-08/03
BRUSSELS BELGIUM

SHK 10-13/03
POSTPONED TO 01-04/09
ESSEN GERMANY

DUURZAAM VERWARMD 17-19/03
POSTPONED TO 07-09/09
VIJFHUIZEN NETHERLANDS

MOSTRA CONVEGNO 17-20/03
POSTPONED TO 08-11/09
MILAN ITALY

NORDBAT 01-03/04
POSTPONED TO 13-15/10
LILLE FRANCE

ARTIBAT 21-23/10
RENNES FRANCE

INSTALLDAY 20/11
BRUSSELS BELGIUM

ARCHITECT@WORK
BILBAO 11-12/03
LUXEMBOURG 22-23/04
BARCELONA 6-7/05
BRUSSELS 13-14/05
MADRID 27-28/05
LYON 11-12/06
ROTTERDAM 16-17/09
BERLIN 7-8/10
MILAN 4-5/11

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