



DONESTIC HOT WATER & COMFORT HEATING FOR HOMES

Product Overview



COMPANY

Viessmann Climate Solutions MEA

Since 2007, Viessmann Climate Solutions MEA, supported by its sales, technical, and training teams, has managed operations for the entire range of Viessmann products across the Middle East, Africa, and South Asia.



We create living spaces
for generations to come.

**ABOUT VIESSMANN CLIMATE SOLUTIONS**

Founded in 1917 as a heating technology manufacturer, and now part of Carrier, today we are one of the world's leading providers of efficient climate (heating, water and air quality) and renewable energy solutions. Creating living spaces for generations to come – this is the responsibility that we take on every day together with our (trade) partners.





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Viessmann brings you a range of products designed to deliver efficient, reliable, and sustainable domestic hot water and heating, with each product crafted to enhance everyday comfort and convenience. Explore how Viessmann's innovative range can bring efficiency and reliability to your home.



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INSET FRONT

The Viessmann Group

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INSET BACK

Optimum performance and long operational life of installed Viessmann equipment & application areas

Thermosiphon-Solarsystem

Reliable & Efficient Thermosiphon Solar System for
Water Heating

VITOSOL 111-F



Thermal Solar System

Thermosiphon Solar
System consisting of
one or two flat collec-
tors and a hot water
storage tank

Thermosiphon Solar System consisting of one or two flat collectors and a hot water storage tank



Vitosol 111-F (Type TS2-ME) consists of one or two flat collectors with harp absorbers and selective coating, an insulated hot water storage tank made of steel with enamel coating, mounting stand, interconnecting pipes and safety devices for generation of domestic hot water (DHW).

The thermosiphon solar system is available in three versions:

- 150 liter hot water storage tank and 1 flat collector (2 m² absorber area)
- 200 liter hot water storage tank and 1 flat collector (2,3 m² absorber area)
- 300 liter hot water storage tank and 2 flat collectors (4 m² absorber area).

System separation for hygiene & long service life

The hot water storage tank is equipped with a double jacket that facilitates heat exchange between the potable water and the solar circuit. The collector is connected to the double jacket of the storage tank via external, pre-in-

sulated connecting pipes.

The flat collector absorbs solar energy, which in turn heats the heating medium. The heating medium is water, or then a water-glycol in regions prone to frost. It flows into the double jacket of the storage tank and transfers the heat to the potable water. The cooled solar fluid then flows back into the lower, cold part of the collector - the cycle begins anew.

The heating and heated water is always separate. This ensures high standards of DHW hygiene and prevents scaling and corrosion and scaling.

Flexible Reheating

The hot water storage tank can optionally be equipped with an electric heating element (1.5/2/3 kW, 230 V). If there is no sunlight, this directly takes over the reheating of the hot water in the storage tank.

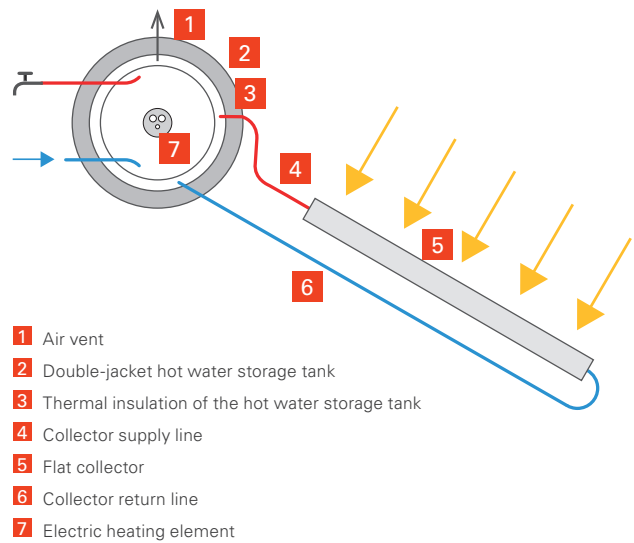


Flexible Installation

The Vitosol 111-F is designed specifically for flat roof installations, featuring a durable, easy-to-assemble stand constructed from sturdy galvanized iron. It offers three fixed angles - 15, 30, or 45 degrees - ensuring optimal solar energy capture.

Highlights

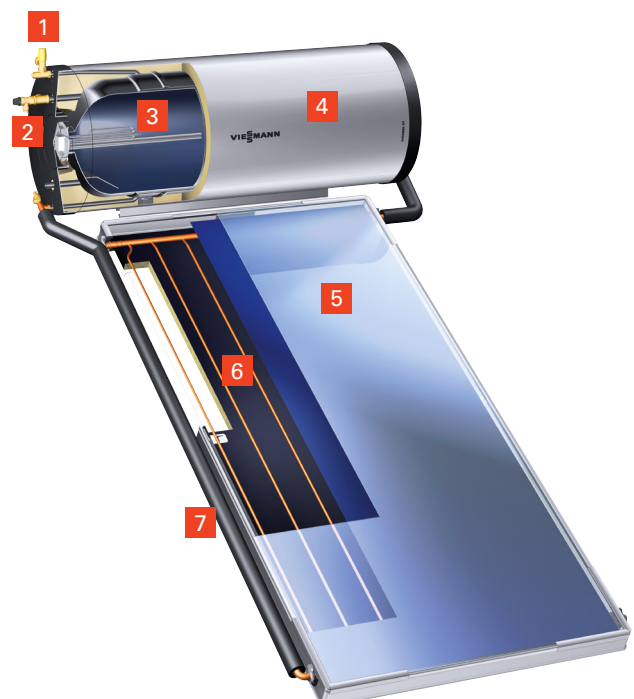
- + Flat collectors with highly selective coating for high energy yield
- + Hot water storage tank with enamel coating for high DHW hygiene
- + Long service life and reliability thanks to a closed solar circuit and the use of corrosion-resistant materials
- + Easy installation due to pre-assembled components
- + High operational safety due to pressure/temperature safety valve (P&T valve)
- + Electric heating element for reheating in the hot water storage tank
- + The double-jacket design of the hot water storage tank ensures optimal temperature stratification and minimises mixing of hot water and incoming cold water, thereby ensuring consistent hot water availability



Thermosiphon Solar System Vitosol 111-F consisting of one or two flat collectors and hot water storage tank

VITOSOL 111-F

- 1 Solar safety valve (3 bar) and air vent
- 2 Pressure and temperature safety valve (10 bar/90 °C)
- 3 Electric heating element (accessory) and magnesium anode
- 4 Double-jacket hot water storage tank made of steel with enamel coating
- 5 Flat collector with highly transparent solar glass and surrounding bent aluminum frame
- 6 Harp absorber with high-quality mineral wool insulation, designed for thermosiphon solar systems
- 7 Solar connecting pipes



Specifications

VITOSOL 111-F

| Vitosol 111-F | TS2-ME | TS2-ME | TS2-ME |
|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Tank capacity | 150 | 200 | 300 |
| Collector Type | Selectively coated harp type | Selectively coated harp type | Selectively coated harp type |
| Absorber area | 2.02 m ² | 2.02 m ² | 4.04 m ² |
| No. of collectors | 1 | 1 | 2 |
| Heat exchanger | Jacket type „tank-in-tank“ | Jacket type „tank-in-tank“ | Jacket type „tank-in-tank“ |
| Insulation | 40 mm hard PU foam | 40 mm hard PU foam | 40 mm hard PU foam |
| Tank Enameling | Acc. to DIN 4753-3 | Acc. to DIN 4753-3 | Acc. to DIN 4753-3 |
| Corrosion protection | Mg anode | Mg anode | Mg anode |
| Safety | Solar safety valve. DHW P/T valve | Solar safety valve. DHW P/T valve | Solar safety valve. DHW P/T valve |
| Electric heater 230V/50Hz | 1.5 - 3.0 KW | 1.5 - 3.0 KW | 1.5 - 3.0 KW |
| Mounting | GI frame for flat roof, 30°/45° | GI frame for flat roof, 30°/45° | GI frame for flat roof, 30°/45° |



Product Features

- + Thermosiphon system with flat collectors and storage water heater for potable water heating
- + 150 l storage capacity with 2.0 m² absorber area
- + 200 l storage capacity with 2.0 m² absorber area
- + 300 l storage capacity with 4.0 m² absorber area
- + For flat roof and free-standing installation
- + For solar potable water heating with back electric heating
- + Permissible operating pressure:
 - Potable water 10 bar (1 MPa)
 - Solar circuit 3 bar (0.3 MPa)

Domestic Hot Water Heatpump

Comfortable and efficient hot water generation for newbuild and renovations.

VITOCAL 060-A SIRAC AXHW

**Installation on ambient
air or on outside air**

The assurance of
economical operation
and high sanitary
comfort.



▲ The Vitocal 060-A / Sirac AXHW Heat Pump strikes the right balance between comfort, savings and ecology. ▲



The Vitocal 060-A/Sirac AXHW DHW (domestic hot water) heat pumps is a cost-effective solution for both new buildings and renovations, replacing existing domestic hot water systems. It utilizes a heat pump that extracts energy from the air and converts it into heat for the stored water.

Hot Water in any condition

The Vitocal 060-A / Sirac AXHW provides DHW solely via the heat pump, reaching up to 65°C, and up to 70°C with electrical assistance (TOE and AXHW). It operates efficiently in ducted mode at outdoor temperatures as low as -5°C, and as high as 35°C for the Vitocal 060 and 43°C for the Sirac AXHW.

Balancing Economy, Ecology, and Comfort

DHW production without any greenhouse gases emission, using clean & inexhaustible renewable energy: air. It saves up to 70% on electricity bills compared to an electric water heater. Intelligent control adapts DHW production as per demand.

Adapts to all installation conditions

The Vitocal 060-A / Sirac AXHW has compact tank diameters across the entire range from 80 to 300 L and front connections enabling easy installation in confined spaces. Operation on ambient air requires a minimum air volume of 20 m³.

The Vitocal 060-A T0E-ze is available with enamelled tank while & Sirac AXHW is available with enamel coated and stainless steel tank options. Both feature an integrated steatite electric auxiliary heater that can be maintained without draining the tank. Additionally, the Vitocal 060-A is compatible with solar PV for self-consumption, making it an even more efficient and eco-friendly choice.

The Vitocal 060-A T0S-ze version is available with an additional built-in coil heat exchanger that can be connected to an external generator or solar thermal collectors for pre-heating. A steatite electric auxiliary heater can also be optionally fitted.



Intelligent control

The control interface for Vitocal has been designed with the user in mind. It is simple to understand and easy to use. 6 operating programs are available:

Auto => Comfort at all times

Eco => Only thermodynamic generation is active

Smart => The control system analyzes consumption cycles to anticipate needs

Night => Algorithm to meet RT2012 requirements

Boost => Forced start-up of heaters for rapid temperature rise

Vacations => For extended periods of absence

An hourly programming mode is also available.

Benefits

- + Installs with either outdoor air or ambient air
- + Easy setup with a pre-assembled unit and pre-configured controls
- + Uses HFO R1234ze or R290 low GWP refrigerant
- + Quiet operation, comparable to a household appliance
- + Intuitive and user-friendly control module
- + Heats water up to 62°C with the heat pump, even at -5°C outdoor temperatures
- + Boost function for rapid hot water availability via the electric heater
- + Smart function adjusts hot water production to daily usage patterns
- + SmartGrid-compatible for photovoltaic system integration



In combination with Solar PV



EU HP Keymark certified



Vitocal 060-A TOE-ze
Sirac AXHW
80 to 300 Litres

Vitocal 060-A
TOS-ze
251 Litres

VITOCAL 060-A/SIRAC AXHW

- 1 High-performance thermodynamic unit
- 2 Soundproofed fan
- 3 Large evaporator for efficient heat exchange and defrosting
- 4 Control module
- 5 Ceraprotect enamelled or stain steel domestic hot water cylinder
- 6 Magnesium anode protection
- 7 Steatite electric heater
- 8 Coil heat exchanger (Vitocal 060-A TOS only)
- 9 Condenser outside the tank



Specifications - Vitocal 060-A

| Vitocal 060-A | | TOE (with electric heater) | | | | TOS (with hydraulic backup) | |
|--|-------------|----------------------------------|-----------|-----------|-----------|-----------------------------|-----------|
| Storage volumes | Liter | 178 | 178 | 254 | 254 | 251 | 251 |
| Draw off profile | | M | L | L | XL | L | XL |
| Rated voltage | V / Hz 1PNE | 230 / 50 | 230/50 | 230 / 50 | 230 / 50 | 230 / 50 | 230 / 50 |
| Max. operating pressure | bar | 10 | 10 | 10 | 10 | 10 | 10 |
| Max. DHW temperature (heat pump only) | °C | 65 | 65 | 65 | 65 | 65 | 65 |
| Max. DHW temperature (with electric booster) | °C | 70 | 70 | 70 | 70 | 70 | 70 |
| Operating range | °C | -5 to +35 | -5 to +35 | -5 to +35 | -5 to +35 | -5 to +35 | -5 to +35 |
| Heating time at A20/W10-53 (EN 16147:2017) | h:min | 06:16 | 08:30 | 07:30 | - | - | - |
| COP e | | 3.21 | 3.39 | 3.70 | - | 3.70 | - |
| Hot water energy efficiency η_{wh} | % | 122 | 145 | 149 | - | 149 | - |
| Heating time- at A7/W10-53 (EN 16147:2017) | h:min | 07:02 | 08:04 | 10:12 | 09:25 | 09:07 | 09:25 |
| COP e | | 2.86 | 2.92 | 3.23 | 3.40 | 3.22 | 3.40 |
| Hot water energy efficiency η_{wh} | % | 113 | 121 | 135 | - | 135 | - |
| Refrigerant | | 1234ze | 1234ze | 1234ze | 1234ze | 1234ze | 1234ze |
| Capacity | Kg | 1.15 | 1.15 | 1.35 | 1.35 | 1.25 | 1.25 |
| Global warming potential (GWP/PRP) | | 7 | 7 | 7 | 7 | 7 | 7 |
| Electrical power of electric booster (optional for TOS-ze) | kW | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Diameter (Ø) | mm | 584 | 584 | 631 | 631 | 631 | 631 |
| Height | mm | 1555 | 1555 | 1755 | 1755 | 1755 | 1755 |
| Weight | Kg | 95 | 95 | 110 | 110 | 125 | 125 |
| Tank material | | Steel with Cerraprotect material | | | | | |
| Outer colour | | Vitopearlwhite | | | | | |
| Efficiency class-. (EU) N° 812/2013 | | A+ | A+ | A+ | A+ | A+ | A+ |

Specifications - Sirac AXHW

| SIRAC AXHW | | 11L/16L (with electric heater) | | | | |
|--|-------------|--------------------------------|-----------|-----------|-----------|-----------|
| Storage volumes | Liter | 80 | 100 | 120 | 200 | 300 |
| Draw off profile | | M | M | M | L | XL |
| Rated voltage | V / Hz 1PNE | 230 / 50 | 230 / 50 | 230 / 50 | 230 / 50 | 230 / 50 |
| Max. operating pressure | bar | 10 | 10 | 10 | 10 | 10 |
| Max. DHW temperature (heat pump only) | °C | 60 | 60 | 60 | 60 | 60 |
| Max. DHW temperature (with electric booster) | °C | 70 | 70 | 70 | 70 | 70 |
| Operating range | °C | -5 to +43 | -5 to +43 | -5 to +43 | -5 to +43 | -5 to +43 |
| Heating time at A20/W10-53 (EN 16147:2017) | h:min | 2.51 | 3.4 | 4.25 | 5.1 | 8.0 |
| COP e | | 3.052 | 3.154 | 3.135 | 3.605 | 3.802 |
| Hot water energy efficiency η_{wh} | % | 132 | 134.5 | 133.3 | 150.1 | 156.2 |
| Heating time- at A7/W10-53 (EN 16147:2017) | h:min | 3.18 | 4.26 | 5.25 | 6.4 | 9.9 |
| COP e | | 2.489 | 2.614 | 2.626 | 2.915 | 3.113 |
| Hot water energy efficiency η_{wh} | % | 107.1 | 111.3 | 111.6 | 121.1 | 127.9 |
| Refrigerant | | R290 | R290 | R290 | R290 | R290 |
| Capacity | Kg | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| Global warming potential (GWP/PRP) | | 3 | 3 | 3 | 3 | 3 |
| Electrical power of electric booster (optional for TOS-ze) | kW | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Diameter (Ø) | mm | 510 | 510 | 510 | 560 | 640 |
| Height | mm | 1078 | 1185 | 1328 | 1750 | 1850 |
| Weight | Kg | 46 | 48 | 51 | 72 | 87 |
| Tank material | | Stainless steel SuS 316 L | | | | |
| Outer colour | | Silver /White | | | | |
| Efficiency class-. (EU) N° 812/2013 | | A++ | A++ | A++ | A++ | A+ |

Electric Water Heaters

Electric Water Heaters **VITOWELL**



**Convenient & efficient
Hot water generation**

When you need it,
where you need it

Vitowell – comfort cube storage water heaters

Classic



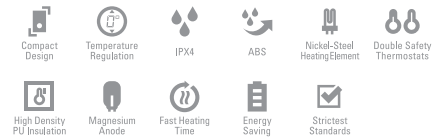
High quality - Durability - Safe

The VITOWELL Comfort Cube Classic is a reliable, technologically advanced German product.

Feature

- Precise temperature setting
- Large magnesium anode for maximum tank corrosion protection.
- Designed for quick and efficient heating
- Double safety thermostats for overheating protection
- Solid, high quality ABS structure
- European CE quality certification

| | | |
|-------------|-----------|--------|
| ■ 10 Liters | 220 Volts | 6,8 kg |
| ■ 15 Liters | 220 Volts | 7,6 kg |
| ■ 30 Liters | 220 Volts | 12 kg |



Ceratech Technology
Ceratech Technology® coating on water tank for long term use.



Electronic ELCB
For complete electrical leakage protection.

Premium



Increased efficiency and usability

VITOWELL Comfort Cube Premium is a reliable and long-lasting product. The LED indicator light makes everything easy to control.

Feature

- Precision temperature control with LED ring indicator
- Ceramic heating element for advanced corrosion protection
- Designed for fast and efficient heating
- Double safety thermostats for overheating protection
- Solid, high quality ABS structure
- European CE quality certification
- Large magnesium anode for maximum tank corrosion protection

| | | |
|-------------|-----------|--------|
| ■ 15 Liters | 220 Volts | 7,6 kg |
| ■ 30 Liters | 220 Volts | 12 kg |



Ceratech Technology
Ceratech Technology® coating on water tank for long term use.



Ceramic Heating Element
Ceratech Technology® coated Heating Element for ultimate durability



Temperature LED
Seamlessly precise temperature setting using visual LED.



Deluxe



Smart control and maximum efficiency

Individually controllable, highly precise, and efficient: the VITOWELL Comfort Cube Deluxe water heater is ideal for those who want their family to be comfortable and safe.

Feature

- Easily adjustable digital temperature using a touch screen
- Dual power option: fast, constant, and energy efficient warm-up time
- Solid, high quality ABS structure
- Ceramic heating element for advanced corrosion protection
- Double safety thermostats for overheating protection
- Large magnesium anode for maximum tank corrosion protection
- Programmable electronic timer for heating
- European CE quality certification

| | | |
|-------------|-----------|--------|
| ■ 15 Liters | 220 Volts | 7,6 kg |
| ■ 30 Liters | 220 Volts | 12 kg |



Ceratech Technology
Ceratech Technology® coating on water tank for long term use.



Double Power Option
Independent heating element coated with Ceratech Technology® for fast, low-power heating.



Electronic Timer
Timing of hot water availability



Temperature Regulation



Ceramic Heating Element



Temperature LED



Electronic ELCB



Compact Design



IPX4



ABS



Double Safety Thermostats



High Density PU Insulation



Magnesium Anode



Fast Heating Time



Energy Saving



Strictest Standards



Soft Touch Display
With a nice touch screen display

Classic, Premium, or Deluxe?

The VITOWELL Comfort Cube water heater is available in Classic, Premium, and Deluxe styles with capacities ranging from 10 to 30 liters.

| VITOWELL COMFORT CUBE | | CLASSIC | | | PREMIUM | | DELUXE | |
|------------------------------|--|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|
| Product Description | | Comfort C1 R10 | Comfort C1 R15 | Comfort C1 R30 | Comfort P1 R15 | Comfort P1 R130 | Comfort D1 R15 | Comfort D1 R30 |
| Storage Capacity | | 10 Liter | 15 Liter | 30 Liter | 15 Liter | 30 Liter | 15 Liter | 30 Liter |
| Voltage | | 220V | 220V | 220V | 220V | 220V | 220V | 220V |
| Frequency | | 50Hz | 50Hz | 50Hz | 50Hz | 50Hz | 50Hz | 50Hz |
| Max Working Pressure | | 8 Bar | 8 Bar | 8 Bar | 8 Bar | 8 Bar | 8 Bar | 8 Bar |
| Max Working Temperature | | 75°C | 75°C | 75°C | 75°C | 75°C | 80°C | 80°C |
| Heating Element Material | | Incoloy | Incoloy | Incoloy | Ceratech | Ceratech | Ceratech | Ceratech |
| Weight | | 6.8 Kg | 7.6 Kg | 12 Kg | 7.6 Kg | 12 Kg | 7.6 Kg | 12 Kg |
| Water proof casing | | IPX4 | IPX4 | IPX4 | IPX4 | IPX4 | IPX4 | IPX4 |
| ELCB Type | | Electronic | Electronic | Electronic | Electronic | Electronic | Electronic | Electronic |
| LED Temperature Ready | | | | | Yes | Yes | Yes | Yes |
| Ceratech Heating Element | | | | | Yes | Yes | Yes | Yes |
| Temperature regulation | | Knob | Knob | Knob | Knob | Knob | Digital | Digital |
| Double Heating Element | | | | | | | Yes | Yes |
| Digital Display / Regulation | | | | | | | Yes | Yes |
| Programming | | | | | | | Yes | Yes |

All products, product specifications, and data are subject to change without notice in order to improve product reliability, functionality, or design.

Vitowell – Comfort Cylinders storage water heaters



Hot water for the entire house

The VITOWELL Comfort range of electric storage water heaters, with capacities ranging from 30 to 100 liters, is an excellent choice for providing hot water throughout your home. Durable, safe, and designed for high hot water comfort, this range is perfectly suited to meet a variety of domestic needs. The versatile design allows for easy installation, whether horizontally or vertically.

Features

- + Long lasting tank with corrosion-resistant Ti+ enamel coating
- + Large magnesium anode for superior corrosion protection
- + Flexible horizontal or vertical installation without adjustments
- + High performance stainless steel heating element with Ti enamel coating
- + Anti-bacterial water inlet and copper valve for enhanced hygiene
- + Advanced safety features: overheat protection, dry-heat prevention, and overpressure control
- + User-friendly indicators: Power ON and Heating ON for convenience

Vitowell – Comfort Cylinders?

VITOWELL Comfort Cylinders water heater with large capacity is durable and safe, providing hot water comfort for everyone in the house.

| Model | C2-VH 30 | C2-VH 50 | C2-VH 80 | C2-VH 100 |
|-----------------------------|------------------------------------|-------------|--------------|-------------|
| Capacity (L) | 27 | 45 | | |
| Rated Power (W) | 1500 | 1500 | | |
| Voltage (V) | 220~240 | 220~240 | 220~240 | 220~240 |
| Frequency (Hz) | 50/60 | 50/60 | 50/60 | 50/60 |
| Heating element | Ti enamelled stainless steel | | | |
| Dimensions DiaxH (mm) | 340*593 | 385*711 | 385*1030 | 450*915 |
| Net weight (Kg) | 14.79 | 18.3 | 26.31 | 28.57 |
| Temperature range (°C) | 30-75 | 30-75 | 30-75 | 30-75 |
| Max. Working pressure (Mpa) | 0.75 | 0.75 | 0.75 | 0.75 |
| Degree of protection | IPX4 | IPX4 | IPX4 | IPX4 |
| Energy efficiency rating | C | C | C | C |
| Indicators | Power ON & Heating ON | | | |
| Protection | Over heat, dry geat, over pressure | | | |
| Max Temperature (°C) | 101 | 100 | 100 | 360 |
| Inner tank | Ti.+ enamelled | | | |
| Outer Cladding | SPCC | | | |
| Connection | Power cable 1.5 m (w/o plug) | | | |
| Mounting | Vertical / Horizontal hang mount | | | |
| Water Connection Size | G1/2 | | | |
| Carton size (mm) | 418*388*67 | 458*434*793 | 458*434*1125 | 528*498*997 |
| Certification | Region specific | | | |

ELECTRIC INSTANTANEOUS WATER HEATERS

Electric domestic water heating systems **VITOTHERM EI**



Technical Data

VITOTHERM EI

Instant Hot Water, Wherever You Need It.

Vitotherm EI electric water heaters provide reliable hot water instantly and, saving both energy and space. Designed for simple installation, these units fit easily under sinks or bathrooms, making them ideal for homes or small businesses. Choose from models suited for single outlets or whole bathroom use, with advanced features like temperature control and anti-scald protection.



Vitotherm EI6



Vitotherm EI4



Vitotherm EI5

| | | Vitotherm EI4 Premium instantaneous water heater | Vitotherm EI6 Comfortable instantaneous water heater | Vitotherm EI5 Mini instantaneous water heater |
|---------------------------|--------|---|--|--|
| Rated output power | kW | 18/21/24 | 18/21/24 | 3.5 or 5.5 |
| Rated voltage | V | 3~/400 | 400 | 230 |
| Rated current | A | 26/30/35 | 26/30/35 | 15.2 or 23.9 |
| Fuse protection | A | 32/32/40 | 32/32/40 | 16 or 25 |
| Temperature selection | °C | Settable 30 – 60 | Settable 30 – 60 | – |
| Start flow rate | l/min. | 2.5 | 2.5 | 1.2 or 2.0 |
| Flow rate (Δt = 30 K) | l/min. | 8.7 – 11.6 | 8.7 – 11.6 | 1,7 or 2,7 |
| Highest inlet water temp. | °C | 60 | 60 | 25 |
| Protection class | | IP 25 | IP 25 | IP 25 |
| Energy efficiency class | | A | A | A |
| Dimensions | | | | |
| Depth | mm | 126 | 126 | 76 |
| Width | mm | 245 | 245 | 168 |
| Height | mm | 440 | 440 | 200 |
| Features | | Bare wire heating system, electronic control, temp. selection knob & display, anti-scald function | Bare wire heating system, electronic control, temp. selection knob | Bare wire heating system, simple hydraulic control |

PRODUCT FEATURES

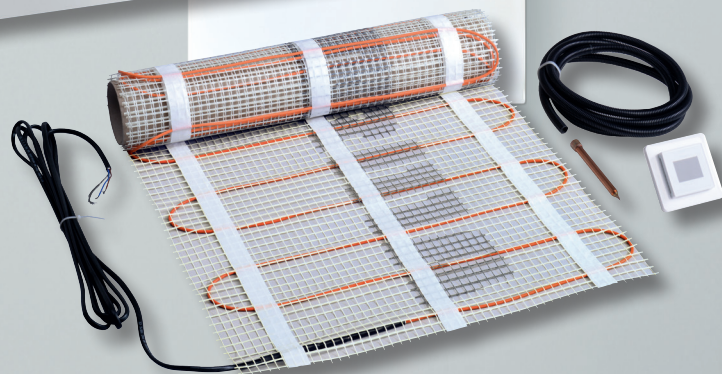
- + Comfortable, stable and quick hot water supply for domestic applications
- + Energy-saving as only the required amount of water is heated
- + Short pipe runs leads to additional energy savings and quick delivery of hot water at the point of use
- + Providing hot water to multiple user points possible, depending on product type
- + Mini instantaneous water heaters suitable for under or over -counter mounting

ELECTRIC HEATING SYSTEMS

Individual solutions for electric heating VITOPLANAR

Electric comfort heating for living spaces, warmth where you need it when you need it.

Infrared radiant heating panels and electric underfloor heating mats.



Vitoplanar – Electric infrared surface heaters

Electric infrared heaters are very versatile for deploying in spaces where heating is required quickly, or in areas where heating is required intermittently such as in kitchens, bathrooms, conservatoires, garages or hobby rooms.

Efficient, safe & Aesthetic

Vitoplanar systems are efficient and reliable. Amongst their key features are the consistently high radiant effect, two temperature limiters for a high level of safety, insulated backing for maximum radiation to the front, maintenance-free technology with no magnetic field and, last but not least, flexible instalation options.

All Vitoplanar heaters have frameless aesthetic design and are „plug & play“ requiring no vents, ductwork or piping.

The surface heaters are available in a mirror finish (EI2) for wall mounting, or in white steel finish for wall & ceiling recessed mounting.



Vitoplanar EI6 - ehigh gloss, white steel finish.



Vitoplanar EI2 - mirror finish.

Vitoplanar EF2 - Electric underfloor heating system suitable for many floor types



Vitoplanar EF2 - suitable for wood, laminate, PVC, carpet, tile and natural stone floors, self adhesive

In the Vitoplanar Electric heating mats, heat is generated directly without the need for conventional pipework. These are ideal for new build and for renovation.

Electric heating mats provide pleasant warmth underfoot and are particularly well suited for spaces where heat demand is intermittent but quick such as in bathrooms or kitchens; or where heat demand is seasonal.

The Vitoplanar electric heating mats are suitable for various floor types such as wood, laminate, tiles, PVC, carpet and parquet.

Vitoplanar EF2 - Compatible with many floor types!

- + 150 W/m²
- + 50-1275 W (1-8,5m²)
- + Self adhesive heating mesh
- + Suitable for both new and renovation
- + Only 2,7mm thick
- + Suitable for outdoor showers
- + Only one connecting cable (two-core)
- + Low magnetic field operation (<25nT)

Specifications - Vitoplanar



Vitoplanar built-in on-off thermostat with touch screen (wired solution)

| Vitoplanar | EI2 A450/700 MH | EI6 A325/700/900 SDMH | EF2 |
|-----------------------------|---|---|---|
| |  |  |  |
| RATED POWER | 450/700 W | 325/700/900 W | 150 W/m ² |
| DIMENSIONS | 630 x 900 mm (450W) 630 x 1300 mm (700W) | 593 x 593 mm (325W) 593 x 1193 mm (700W) 593 x 1550 mm (900W) | 500 x 2000 mm (150W) 500 x 4000 mm (300W) 500 x 6000 mm (450W) 500 x 8000 mm (600W) 500 x 11500 mm (860W) 500 x 13500 mm (1000W) 500 x 17000 mm (1275W) |
| HIGHLIGHTS | <ul style="list-style-type: none"> - Pleasant infrared heat dissipation - Mirror surface - Vertical and horizontal mounting - 1 m power cable with plug | <ul style="list-style-type: none"> - Pleasant infrared heat dissipation - White (RAL 9016) surface - Vertical and horizontal mounting - Ceiling recessed mounting - 1 m power cable with plug | <ul style="list-style-type: none"> - 2,7 mm thickness - One connection cable (two-core) - Suitable for wet area use - Suitable for renovation & new build - Compatible with many floor types |
| OPTIONAL ACCESSORIES | <ul style="list-style-type: none"> - Vitoplanar wireless room thermostat - Vitoplanar radio receiver - Vitoplanar built-in on/off thermostat with touch screen - Vitoplanar flush mounted radio receiver - Vitoplanar plug-in radio receiver | <ul style="list-style-type: none"> - Vitoplanar wireless room thermostat - Vitoplanar radio receiver - Vitoplanar built-in on/off thermostat with touch screen - Vitoplanar flush mounted radio receiver - Vitoplanar plug-in radio receiver | <ul style="list-style-type: none"> - Vitoplanar built-in on/off thermostat with touch screen (wired) |

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