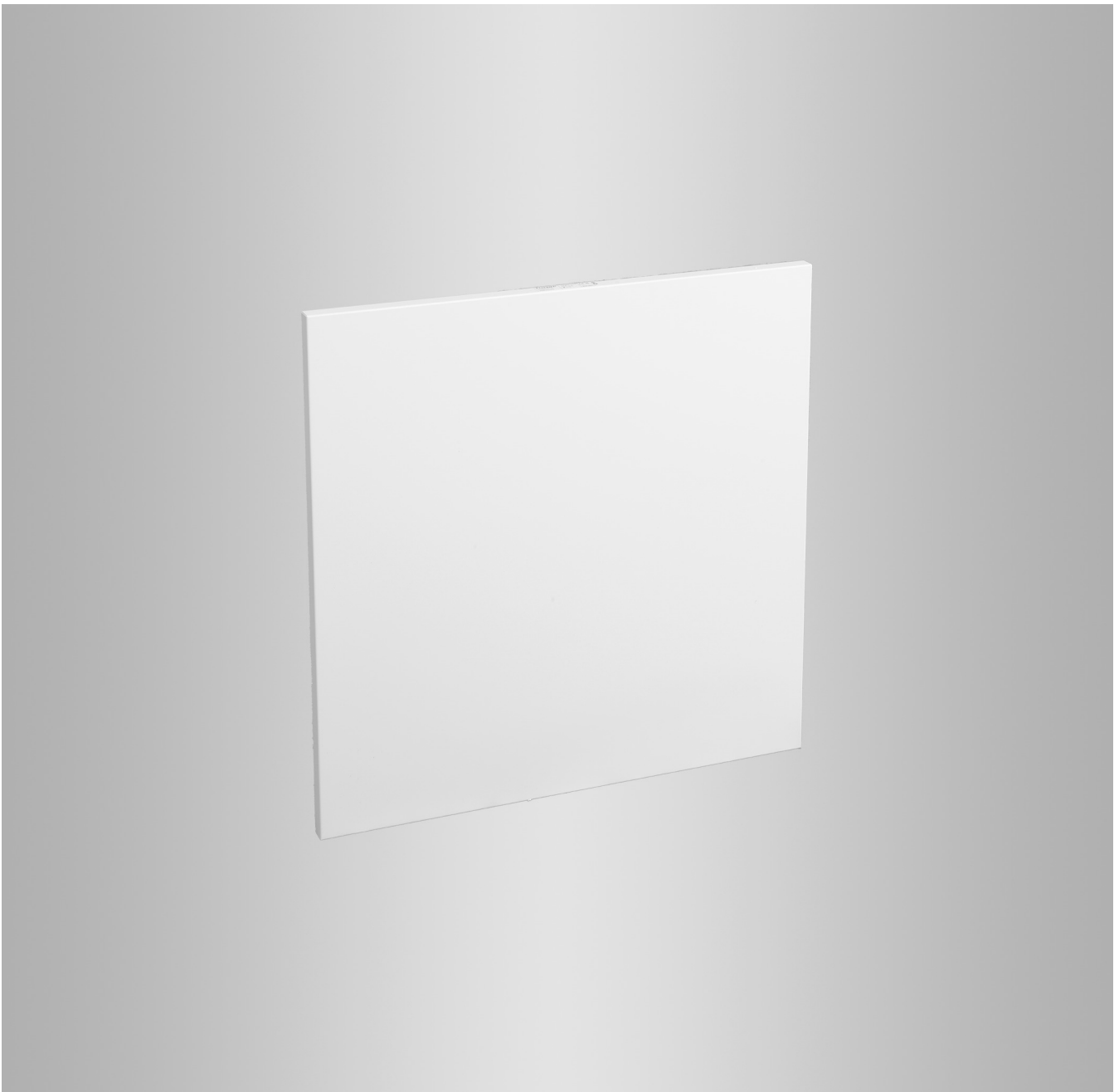



Vitoplanar E16
Type EI6.A325SDMH, EI6.A700SDMH, EI6.A900SDMH
Infrared heater




VITOPLANAR E16




Safety instructions

-  Please follow these safety instructions closely to prevent accidents and material losses.

Safety instructions explained

-  **Danger**
This symbol warns against the risk of injury.

-  **Please note**
This symbol warns against the risk of material losses and environmental pollution.

Note

Details identified by the word "Note" contain additional information.

Target group

These instructions are exclusively intended for qualified contractors.

Installation and commissioning as well as repairs and service work may only be carried out by a licensed contractor or a qualified person in compliance with all safety regulations. This person must first check whether the electrical system in the building complies with the applicable standards. The manufacturer's responsibility is limited to the delivery of the appliance.

This appliance can also be operated by children aged 8 and older, as well as by individuals with reduced physical, sensory or mental faculties or those lacking in experience and knowledge, provided such individuals are supervised or have been instructed in the safe use of this appliance and any risks arising from it.



Please note

- Supervise children in the proximity of the appliance.
- Never permit children to play with the appliance.
 - Cleaning and user maintenance must never be carried out by unsupervised children.

Regulations to be observed

- National installation regulations
- Statutory regulations for the prevention of accidents
- Statutory regulations for environmental protection
- Codes of practice of the relevant trade associations
- Relevant country-specific safety regulations

Working on the appliance

- Work on electrical equipment may only be carried out by a qualified electrician.
- Only connect appliances to correctly installed sockets.
- When working on the appliance, disconnect the power plug.
- Isolate the appliance from the power supply (e.g. by removing the separate fuse or by means of a mains isolator) and check that it is no longer live.
- Safeguard the appliance against reconnection.



Danger

Hot surfaces on the appliance can cause burns.

Before maintenance and service work, switch off the appliance and let it cool down.

Particular care is required when children or vulnerable adults are present.

Operation of the appliance



Danger

Damaged equipment poses a safety hazard.

Check the appliance for external damage. Never start up a damaged appliance.

- The appliance may only be operated in its original condition without modifications and in perfect technical condition. All protection equipment must work faultlessly and be freely accessible.
- To prevent the appliance overheating, do not cover it.
- Children younger than the age of 3 must be kept away from the appliance unless they are constantly supervised. Children between the ages of 3 and 8 may only switch the appliance on and off if they are supervised or have been instructed in the safe use of the appliance and have understood the resulting risks, provided that the appliance is placed or installed in its normal position of use. Children between the ages of 3 and 8 must not plug the appliance into a wall socket, regulate the appliance, clean the appliance or carry out maintenance.

- The appliance may only be commissioned once it has been installed.
- The appliance must not be used in the immediate vicinity of a bathtub, shower or swimming pool.
- The appliance must not be used in rooms inhabited by persons who cannot leave the room independently, unless constant monitoring is ensured.



Danger

Covering the surface can cause a fire hazard.

- Do not cover the appliance, whether partially or wholly, e.g. with a towel.
- Do not dry any objects on the appliance.



Please note

Even covering parts of the front can lead to overheating and damage to the heating element.

- Do not cover the appliance, whether partially or wholly, e.g. with a towel.
- Do not dry any objects on the appliance.

Safety instructions (cont.)

- !** **Please note**
- Mechanical loads can damage the appliance.
 - Do not lean against the appliance.
 - Do not lean objects against the appliance.



Auxiliary components and individual parts

For replacement, use only spare parts supplied or approved by Viessmann.

Disposal of packaging

Please dispose of packaging waste in line with statutory regulations.

Symbols

Symbol	Meaning
	Reference to another document containing further information
	Warning of material losses and environmental pollution

Intended use

The appliance may only be used for its intended purpose in areas where the occupants can leave the rooms independently or where constant monitoring is ensured.

It is intended exclusively for room heating.

Using the appliance if it is not installed or for any purpose other than room heating shall be deemed inappropriate.

Intended use presupposes that a permanent installation in conjunction with permissible components designed for this purpose has been carried out. The appliance must be able to radiate freely into the room.

The appliance must **not** be used in the immediate vicinity of a bathtub, shower or swimming pool. The appliance is **not** intended for use under church pews. All other use is deemed inappropriate. Any resulting losses are excluded from the manufacturer's liability.

Any usage beyond this must be approved by the manufacturer in each individual case.

Intended use also includes adherence to maintenance and inspection intervals.

Product information

Direct electric heating for rapid heating of living spaces

- Infrared heater
- Radiation-optimised infrared heating coating
- Optimised insulation reduces proportion of convection
- Large infrared radiant surface
- Maintenance-free, no magnetic field
- Horizontal and vertical installation
- Ceiling or wall mounting

Note

In conjunction with the Vitoplanar wireless thermostat or the Vitoplanar switch mounting thermostat, the product data corresponds to the EU regulations of the directive on the environmentally sound design of energy related products (ErP).

Vitoplanar EI6

Type	Output in W	Dimensions in mm	Weight in kg
EI6.A325SDMH	325	593 x 593	4.2
EI6.A700SDMH	700	1193 x 593	8.4
EI6.A900SDMH	900	1550 x 593	10.5

Note

A Vitoplanar wireless or switch mounting thermostat is required for operation of the appliance.

Before installation

Note

If mounted on a ceiling, the appliance must be installed at least 1.8 m above the floor.



Danger

If mounted on a wall directly below a wall socket, the connecting cable may overheat and catch fire.

Do not install the appliance directly below a wall socket.

Note

In bathrooms, the appliance must be installed so that switches and other controllers cannot be touched by a person in the bath or shower.



Danger

Using unsuitable fixing materials may cause the appliance to fall from the wall/ceiling. This may result in dangerous injuries and damage to the appliance.

Only secure the appliance to the ceiling using the fixing rails provided in the standard delivery. Only use screws and rawl plugs that are suitable for the type of wall/ceiling (brickwork, concrete, plasterboard, etc.).



Please note

Installation on uneven surfaces can cause damage to the heating surface due to stress. Only install the appliance on level surfaces.

Note

Thanks to the low surface temperature at the back of the appliance, the infrared heater can also be installed on wooden ceilings.

Fixings included in the standard delivery

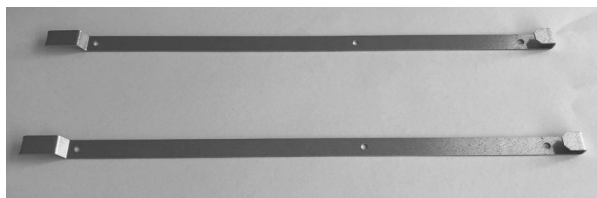


Fig. 1 2 x fixing rails

Clearance dimensions

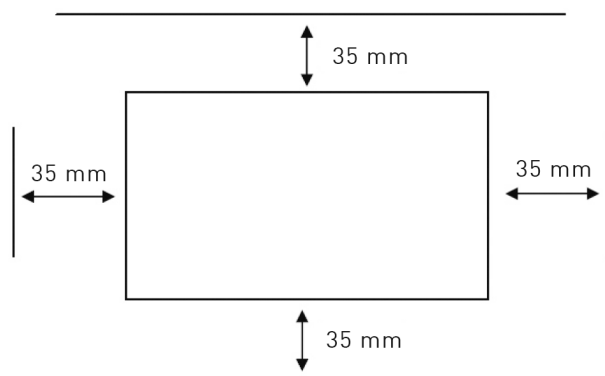


Fig. 2 Minimum clearances



Danger

Operating the appliance with insufficient clearances may result in flammable objects catching fire.

Observe the specified minimum clearances.

Note

When installing the appliance in bathrooms, observe the safety zones according to DIN VDE 0100 part 701!

Mounting the appliance on the ceiling

1. Position of fixing rails: See Fig. 3.
2. Drill holes in the ceiling using a fixing rail (standard delivery) as a template.
3. Secure the fixing rails using suitable rawl plugs and screws.
4. Connect the infrared heater.
5. Push the infrared heater into the fixing rails and check that it is secure.



Danger

Using unsuitable fixing materials may cause the appliance to fall from the ceiling. This may result in dangerous injuries and damage to the appliance.
Only secure the appliance to the ceiling using the fixing rails provided in the standard delivery.
Only use screws and rawl plugs that are suitable for the type of ceiling (brickwork, concrete, plasterboard, etc.).



Please note

Mechanical stress on the surface, e.g. due to people or objects leaning against it, can cause damage.
Prevent force being applied to the surface.

Mounting the appliance on the wall

1. Position of fixing rails: See Fig. 3.
2. Mark out the drill holes using a spirit level and fixing rail (standard delivery).
3. Secure the fixing rails using suitable rawl plugs and screws.
4. Connect the infrared heater.
5. Push the infrared heater into the fixing rails and check that it is secure.



Danger

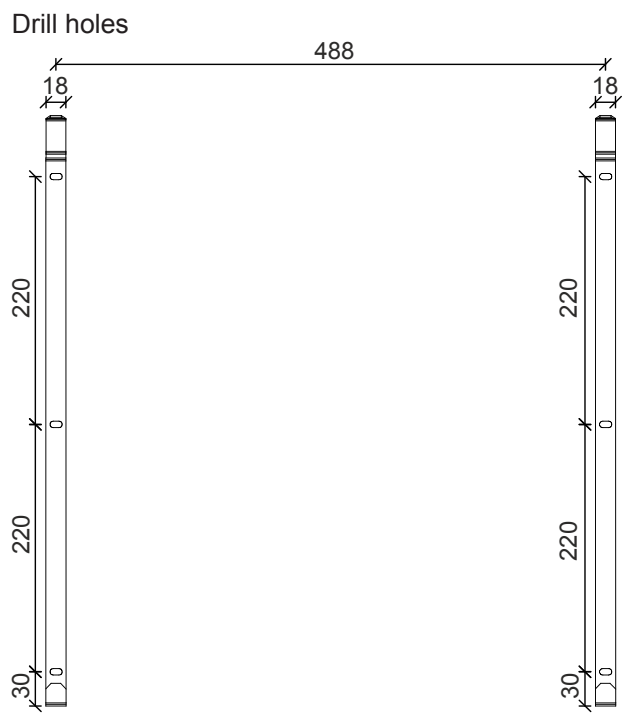
The appliance may fall off the wall if unsuitable fixing materials are used. This may result in dangerous injuries and damage to the appliance.
Only secure the appliance to the ceiling using the fixing rails provided in the standard delivery.
Only use screws and rawl plugs that are suitable for the type of wall (masonry, concrete, plasterboard, etc.).



Please note

Mechanical stress on the surface, e.g. due to people or objects leaning against it, can cause damage.
Prevent force being applied to the surface.

Position of fixing rails

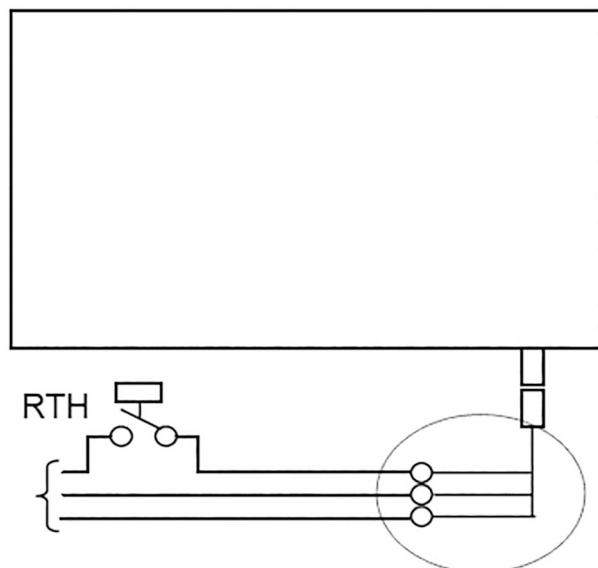


Electrical connection

Connection to wall socket, alternatively to wall junction box



See also installation instructions for thermostat.



RTH Room thermostat (accessories)

Connection via wall junction box

**Danger**

Incorrect wiring can lead to serious injury from electrical current and result in appliance damage.

Connection to wall junction boxes must only be carried out by qualified contractors.

**Danger**

A damaged connecting cable can lead to electric shock and short circuit.

Check the connecting cable for damage before installation.

1. On the installation side, install an omnipolar isolator with a contact opening width of at least 3 mm in the permanent electrical installation in accordance with the installation regulations.

2. Disconnect the existing plug and connect the power cable to a wall junction box.

Note

The power cable can be extended with a type SiHF-J3G 1.5 mm² cable. A direct connection to the appliance is not possible. The connecting cable must be 1.0 to 1.9 m long.

The appliance must be permanently connected to an earth conductor.

Connection with plug

**Danger**

A damaged connecting cable can lead to electric shock and short circuit.

Check the connecting cable for damage before installation.

Note

The socket must match the appliance plug.

Note

The appliance must be permanently connected to an earth conductor.

Commissioning and instructing the user

Commissioning and user instruction must be carried out by the contractor performing the installation. The user must be instructed in the operation of the appliance and in particular must be advised of the minimum clearances to be observed.

Specification

Type EI6		A325SDMH	A700SDMH	A900SDMH
Electrical values				
Output	W	325	700	900
Rated voltage	V~		230	
IP rating			IP 21	
Protection class			I	
Surface temperature	°C	Max. 120		
Dimensions				
Width	mm	593	1193	1550
Height	mm		593	
Depth (appliance/installation)	mm		20/35	
Weight	kg	4.2	8.4	10.5

Energy consumption data

In conjunction with the Vitoplanar wireless thermostat or the Vitoplanar switch mounting thermostat, the product data corresponds to the EU regulations of the directive on the environmentally sound design of energy related products (ErP).

Final decommissioning and disposal

Viessmann products can be recycled. Components and substances from the system are not part of ordinary domestic waste.

For decommissioning, isolate the system from the power supply and allow components to cool down where appropriate.
All components must be disposed of correctly.

Declaration of Conformity

We, Viessmann Werke GmbH & Co. KG, D-35107 Allendorf, declare as sole responsible body that the named product complies with the European directives and supplementary national requirements in terms of its design and operational characteristics.

Using the serial number, the full Declaration of Conformity can be found on the following website:
www.viessmann.co.uk/eu-conformity



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6169851 Subject to technical modifications.