

Operating instructions

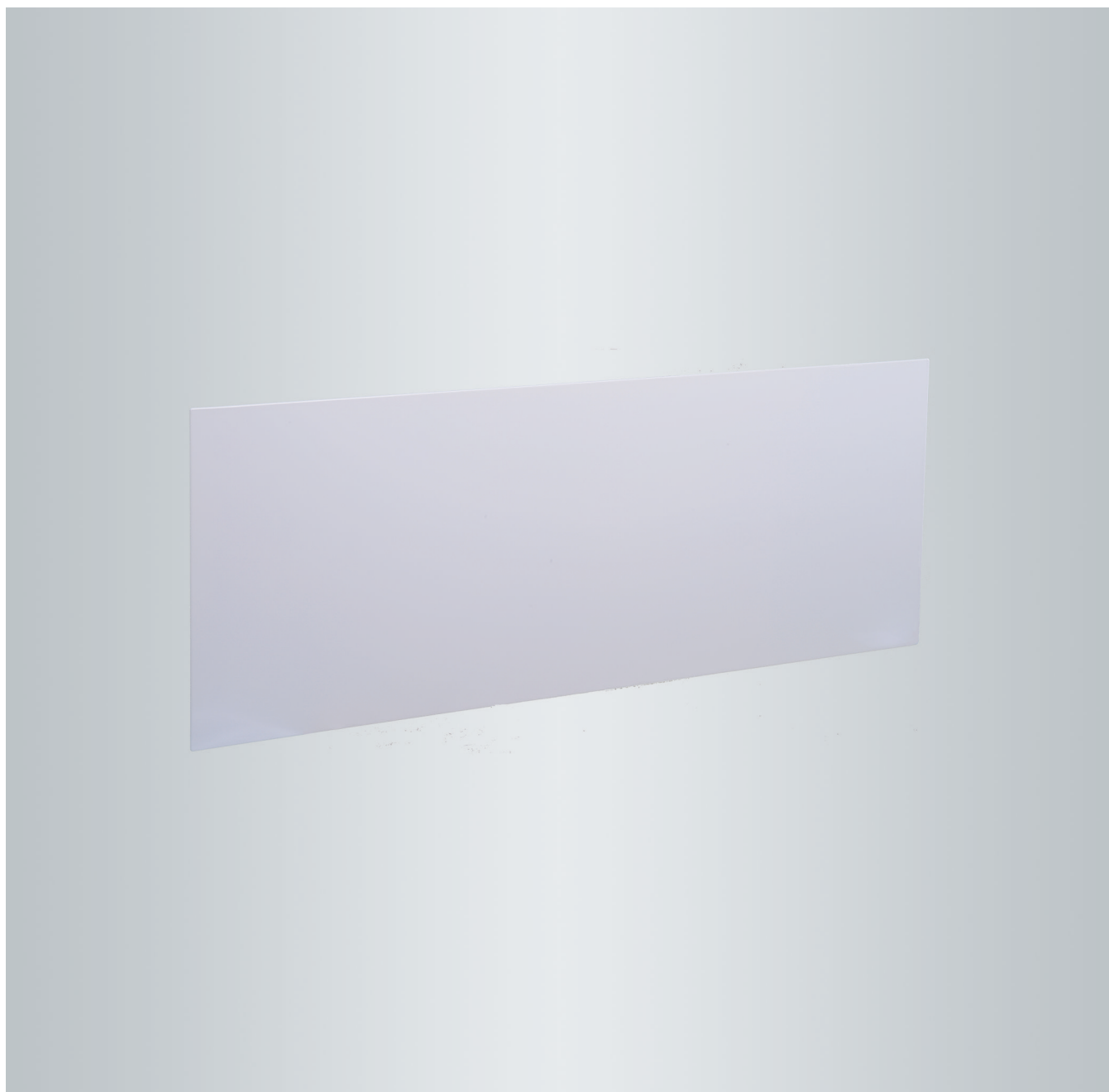
for the system user

VIESMANN

Vitoplanar EI2 types EI2.A450MH, EI2.A700MH
Infrared heater



VITOPLANAR EI2



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 operating instructions are intended for users 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 as well as in any risks arising from it.

Keep children younger than the age of 3 away from the appliance. 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.



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.



Danger

Incorrectly executed work on the appliance can lead to life threatening accidents.

Work on electrical equipment may only be carried out by a qualified electrician.

Safety instructions (cont.)

Safety instructions for working on the system

Auxiliary components, spare and wearing parts



Please note

Components that were not tested with the appliance may cause appliance damage, or may affect its functions.

Installation or replacement work must only be carried out by a qualified contractor.

Safety instructions for operating the system

If there is a fire



Danger

Failure to observe the operating instructions may result in a fire hazard.

The appliance must not be used in rooms inhabited by persons who cannot leave the room independently, unless constant monitoring is ensured.

Installation room requirements



Please note

Impermissible ambient conditions can lead to damage to the appliance (risk of overheating) and to a fire hazard.

- Do not use the appliance in the immediate vicinity of a bathtub, shower or swimming pool.
- Do not install the appliance directly below a wall socket.
- The appliance must not be used in rooms inhabited by persons who cannot leave the room independently, unless constant monitoring is ensured.

Information on operation



Danger

If the surface of the appliance or the power cable with the ON/OFF switch is damaged, there is a risk of burns or electric shock.

The appliance must not be operated if damaged. Switch off the appliance, pull the plug (if fitted) from the socket, switch off the fuse or MCB in the domestic distribution board and notify a contractor.



Danger

The surface of the appliance can become very hot and cause burns if prolonged contact is made.

Do not leave children or vulnerable persons unattended near the appliance.



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.

Safety instructions (cont.)

- !** **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.

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

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. 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.

This heater must not be used in the immediate vicinity of a bathtub, shower or swimming pool.

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.

Product information

Direct electric heating for rapid heating of living spaces

- Optimised insulation reduces proportion of convection
- Large infrared radiant surface
- Maintenance-free, no magnetic field
- Horizontal and vertical installation
- Only suitable for wall mounting
- Fully wired infrared panel

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 EI2

Type	Output in kW
EI2.A450MH	0.45
EI2.A700MH	0.7

Infrared heater, mirror

- Infrared heater as mirror version
- TSG glass as an excellent radiation emitter

Note

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

Permissible ambient conditions

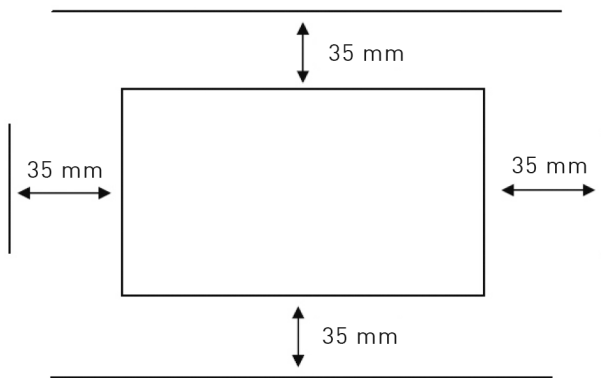


Fig. 1



Please note

If the appliance is operated without maintaining the minimum clearances, flammable objects may catch fire.

Observe the specified minimum clearances.

Commissioning

Commissioning the appliance



Please note

If the appliance is operated without being installed correctly, it may be damaged. The appliance may only be operated when installed correctly.

1. Ensure that the room thermostat is connected to the heater according to the specifications. The room thermostat must be switched on and ready for operation.



Operating instructions for the wired room thermostat or wireless thermostat

2. Version with plug:

Insert the plug of the infrared heater into a hard-wired socket suitable for the plug.



Danger

If the surface of the appliance or the power cable is damaged, there is a risk of burns or electric shock.

The appliance must not be operated if damaged. Pull the plug (if fitted) from the socket, switch off the fuse or MCB in the domestic distribution board and notify a contractor.



Danger

The surface of the appliance can become very hot and cause burns if prolonged contact is made.

Do not leave children or vulnerable persons unattended near the appliance.

Note

The socket must match the appliance plug.

Note

The appliance must be permanently connected to an earth conductor.

Programming unit

Operation takes place exclusively via the wired room thermostat or via the wireless thermostat.



Operating instructions for the wired room thermostat or wireless thermostat

Switching on and off

Switching the appliance on



Danger

If the surface of the appliance or the power cable is damaged, there is a risk of burns or electric shock.

The appliance must not be operated if damaged. Pull the plug (if fitted) from the socket, switch off the fuse or MCB in the domestic distribution board and notify a contractor.



Danger

The surface of the appliance can become very hot and cause burns if prolonged contact is made.

Do not leave children or vulnerable persons unattended near the appliance.

1. Version with plug:

Insert the plug of the infrared heater into a hard-wired socket suitable for the plug.

Note

Depending on its size, the heater takes some time to reach the operating temperature. Only then does the heat radiation take full effect.

2. Version with wall junction box:



Operating instructions for the wired room thermostat or wireless thermostat

Switching the appliance off

1. Version with plug:

Pull the plug from the socket.

2. Version with wall junction box:



Operating instructions for the wired room thermostat or wireless thermostat

Maintenance

Maintenance

The heater is maintenance-free.

Cleaning



Please note

If the appliance is cleaned while hot, it may be damaged.

Allow the heater to cool down completely before cleaning.



Please note

Incorrect cleaning agents (e.g. scouring agents) may damage the surfaces of the appliance.

Only use commercially available glass cleaners to clean the surfaces.

Clean the surfaces with a commercially available glass cleaner.

What to do if...

Appliance does not heat

Cause	Remedy
Plug is not plugged in.	Insert plug.
Set temperature on the room thermostat is lower than the actual temperature in the room.	Change the set temperature on the room thermostat.
Fuse has blown or is faulty.	Check fuse in domestic distribution board.

Radiated heat is insufficient

Cause	Remedy
Objects between heater and person are obstructing radiation.	Remove objects between heater and person.
Distance between heater and person too great.	Reduce distance to the heater.
Appliance size is too small.	Select appliance with higher output.

Information on disposal

Disposal of packaging

Your contractor will dispose of the packaging from your Viessmann product.

DE: Packaging waste is channelled for recycling to a certified disposal contractor in line with statutory regulations.

AT: Packaging waste is channelled for recycling to a certified disposal contractor in line with statutory regulations. Use the ARA statutory disposal system (Altstoff Recycling Austria AG, licence number 5766).

Final decommissioning and disposal of the heater

Viessmann products can be recycled. The heater does not belong in the household waste.

Speak to your contractor about the correct disposal of your old system.





Your contact

Contact your local contractor if you have any questions about your system or wish to arrange maintenance or repair work. You can find local contractors on the internet at www.viessmann.de.



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6169870 Subject to technical modifications.