
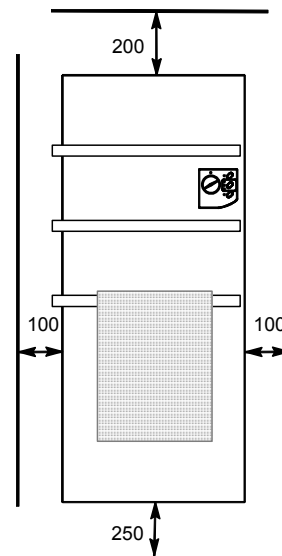


1. Important Notices

Read all information contained in this manual carefully. Keep these instructions in a safe place and hand them over, if applicable, to the next owner.

- The appliance is not intended for use other than indoors, for the heating of room air and for drying towels, garments and similar textile goods.
- The appliance may only be installed by an authorised qualified electrician.
- All repairs and interventions in the appliance may only be performed by qualified persons or the customer service.
- In the event of any defect (e.g. appliance or power cord is damaged, unit is not working), the appliance must be disconnected from the power supply. Deactivate the circuit-breaker.
- In the event of extended periods of non-use, the appliance must be disconnected from the mains power supply.
- Do not cover the heating appliance as there is a risk of fire! 
- Do not allow appliance to be operated by children or other persons not capable of safely using the device. Children must be prevented from playing with or near the appliance.
- Caution! The outside of the appliance gets hot when in use.
- Do not use the appliance in areas where flammable gases or liquids are stored or used.
- Caution! After the appliance has been switched on automatically, there is a potential fire hazard as the appliance may have been covered or obstructed prior to switching on.
- Make sure that minimum clearances, in particular from easily inflammable materials or heat-sensitive plastic materials, are maintained (see Section "2. Minimum Clearances")
- The supply cord must not be placed over the hot appliance.



Mounting procedure:

The heater must be fixed to the wall using 3 screws (see diagram).

1. Loosen the shipping bolt and remove wall bracket from rear panel
2. Mark the location of the mounting holes for the wall bracket. Ensure that the holes are horizontal.
3. Drill the holes, insert the wall plugs and secure the wall bracket to the wall using 2 screws.
4. Unscrew the fixing screws for the securing plate, rotate the plate 180 degrees and reattach it to the back panel.
5. Engage heater in wall bracket and mark the drilling hole for the securing plate.
6. Detach the heater from the bracket. Drill the hole for the securing plate and insert the wall plug.
7. Re-engage the heater in the wall bracket and fasten the securing plate to the wall.

2. Minimum Clearances, Mounting

The heating appliance may only be mounted and operated in vertical position on a vertical wall.

For the installation of heaters in rooms with a bathtub or a shower, it is imperative that the national electrical codes and regulations be adhered to.

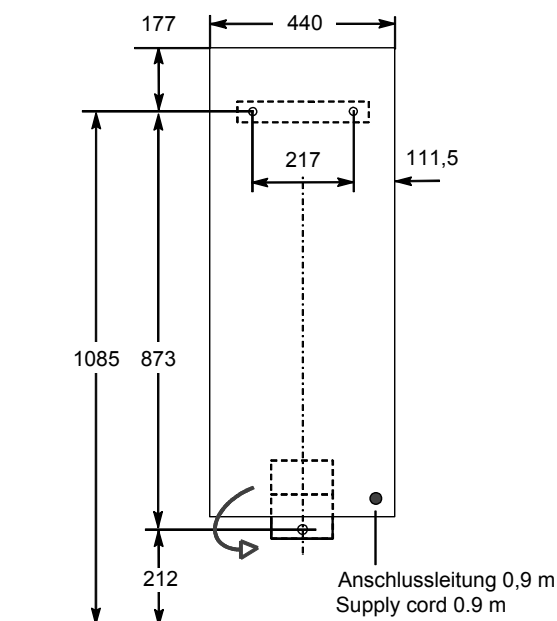
The appliance must be installed in such a way that switches and other controls cannot be touched by the person using the bath or the shower.

Do not mount the appliance directly under an electrical wall outlet.

The mains socket must be accessible after the appliance has been mounted.

It is absolutely necessary that the minimum clearances indicated in the mounting diagram be maintained.

Beyond that, a clearance space of at least 500 mm to combustible materials is to be allowed in front of the appliance.



Front view. Dimensions in mm

3. Electrical Connection

The hardwired electrical installation must be provided with an all-pole disconnecting device with a contact gap of at least 3 mm (e.g. automatic circuit-breaker).

If the heater is installed in a bathroom, it must be protected by a residual current device (≤ 30 mA)!

In addition to the wires for the mains connection (L - brown, N - blue) a control wire (black) for external temperature setback, e.g. via a timer or a pilot device of the "ecocomfort" range with programming cassette RMT 1 is provided.

The control wire need not be in phase with the mains connection.

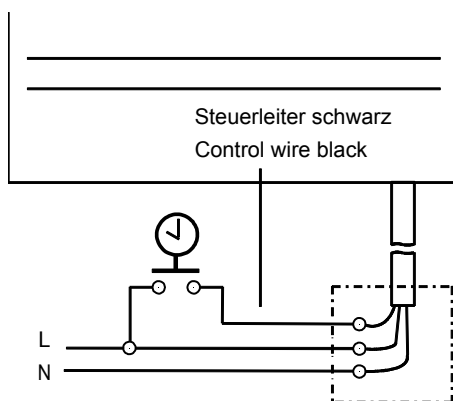
Due to its double-insulated design, the heater requires no earthing conductor.

If the supply cord of this appliance is damaged it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

4. Automatic Temperature Setback

The black control wire serves for automatic temperature setback, e.g. via an external timer or a pilot unit of the "ecocomfort" model range.

More detailed information is contained in the operating manuals of the "ecocomfort" model range or the programming cassette RMT 1.



Example: Temperature setback via timer.

5. Rails for Towels/Garments

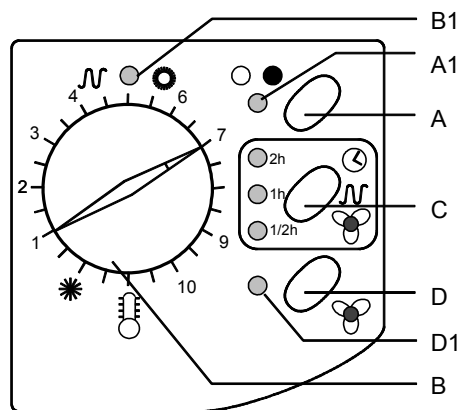
The heater is supplied with 3 rails. Towels and garments can be placed on these rails for drying. The ladder design of the rails maximises capacity for hanging damp towels and clothes.

Attention: Only damp – not wet – garments should be placed over the rails for drying.

6. Heating Operation

The heater has 2 separate heating modes:

- Radiant heating via the heated surface,
- Fan heater. The heat is given off by a fan with a separate heating element, via the air outlet slots on the bottom of the appliance.



- A On/Off button
- A1 Power On indicator light
- B Thermostat dial
- B1 Heating On indicator light
- C Fan heater button
- D Cold air mode button
- D1 Cold air mode indicator light

6.1 On/Off Button

Button A is used to switch the heater on and off. Power-On indicator light A1 is illuminated while the heater is switched on.

The radiant heating system is controlled via thermostat B.

Fan operation is activated via separate buttons (C or D), see Section "6.3 Fan Operation".

6.2 Thermostat

The desired room temperature can be set by turning thermostat dial B.

The thermostat switches the radiant heater on and off as a function of the room temperature and the value pre-set on the thermostat dial.

The lowest setting on the thermostat is a freeze protection function (dial at symbol *). In the freeze protection mode, the thermostat turns on the radiant heater at an ambient temperature of approximately 7°C.

Higher temperature values can be pre-set on a scale from "1" to max. "10" (approx. 29 °C).

The fan operation is not regulated by the thermostat.

6.3 Fan Operation

6.3.1 Fan Heater

For rapid heating, button C can be used for additionally switching on the integrated fan heater for a pre-set period of time. Three time settings are possible:

Press button once (1/2h) – 30 minutes,
Press button twice (1h) – 60 minutes,
Press button three times (2h) – 120 minutes.

Press the button once again to switch off the fan heater.

During the pre-set time period, the room will be heated at maximum heat output, irrespective of the thermostat setting.

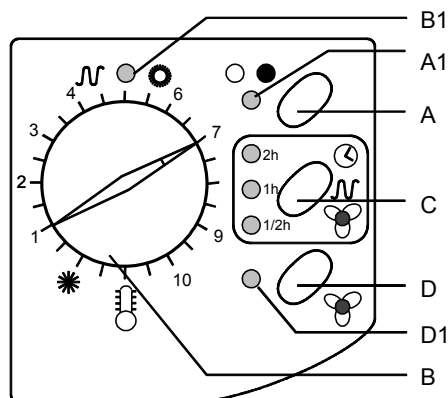
6.3.2 Cold air fan

Pressing button D causes the integrated fan without heating action to be switched on. The cold air mode is indicated by means of the green indicator light D1.

The fan operating time can be set by pressing button C once or several times.

The following time settings are available:

30 minutes (1/2h), 60 minutes (1h) or 120 minutes (2h), off.



6.4 Comfort Mode (thermostat-controlled fan)

In the comfort mode, also the fan heater – in addition to the radiant heater - is controlled by the thermostat.

To activate the Comfort mode:

Unit must be switched on (power-on indicator light A1 is illuminated)
Press button A for three seconds until indicator light A1 is flashing.

To exit from the Comfort mode:

Press button A once more (indicator light A1 extinguishes, heater is off).

After the heater is switched on again (press button A once more) the appliance resumes normal operation (as described under "6.1 On/Off Button")

7. Overheat Protection

For your safety, the towel warmer/rapid heater is equipped with an overheat protection each for the functions "Radiant On" and "Fan heater On".
If the heater becomes excessively hot, the appliance is automatically switched off.

Resetting the overheat protection

After the cause of tripping the overheat protection has been eliminated (e.g. air slots were covered), the appliance can be restarted.

The "radiant heat" overheat protection will automatically reset once the appliance has cooled down sufficiently.

The overheat protection for the integrated fan heater must be reset manually by switching the heater off (actuate button A) and allowing the appliance to cool down.

Should the overheat protection trip repeatedly, please consult your customer service agent.

8. Malfunctions

In the event that defects in your appliance result in malfunctions, please contact your customer service agent. Provide the service agent with a detailed description of the malfunction.

For processing the service call, the product number (E-number) and the manufacturing date code (FD-number) of the appliance are required. These data can be found on the rating plate (at the rear of the appliance).

Repairs and interventions in the appliance may only be performed by a qualified electrician or the customer service.

9. Cleaning the Appliance

Before the appliance can be cleaned it must be switched off and have cooled down.

Wipe the outside of the heater with a soft, damp cloth and then dry. Do not use scouring powder or furniture polish for cleaning as these may damage the housing.
Dust that may have accumulated in the appliance can be removed from the outside with a vacuum cleaner.

10. Technical Data

Rated capacity	1500 W
Radiant heating	700 W
Fan capacity	800 W
Voltage	230V~ 50 Hz
Protection type	IP 24, splashproof
Safety class	II, double insulated
Dimensions without rail	440 x 1010 x 121 mm (W x H x D)
Dimensions with rail	470 x 1010 x 267 mm (W x H x D)
Weight	13 kg

11. Warranty

Authorised dealers can provide information on the terms and conditions of warranty. The warranty is not valid without a sales receipt marked with the date of purchase.

Recycling

The appliance must not be disposed in the normal household rubbish. Check with your local authority or retailer for recycling advice

