

INSTALLATION INSTRUCTIONS

(FOR THE EXCLUSIVE USE OF THE PROFESSIONAL INSTALLER)

Important Information

Installation should be carried out by a qualified professional or other fully competent person and should be installed in accordance with the relevant British and European Standards (BS5449:1990, BS7593:1992, EN12828:2003 & EN12831:2003)

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE USING THE APPLIANCE.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

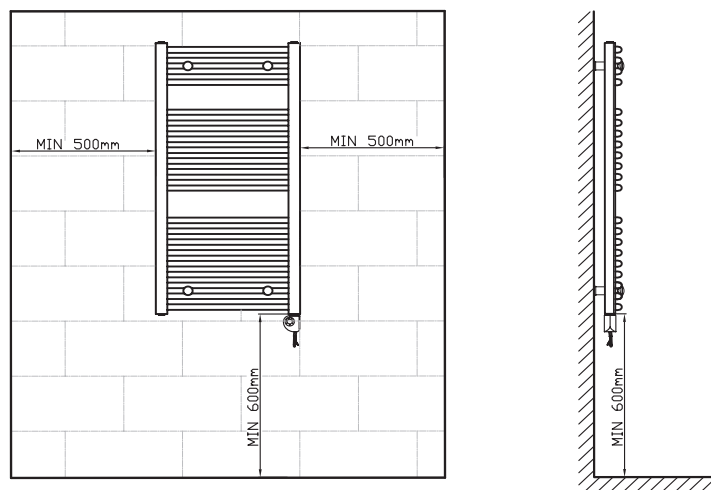
Children of less than 3 years should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

CAUTION - Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

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

The heater must not be located immediately below a socket-outlet.

Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.



PLEASE ENSURE THAT YOU WEAR ALL NECESSARY PERSONAL PROTECTIVE EQUIPMENT FOR YOUR SAFETY.


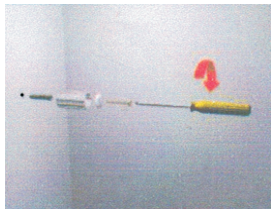

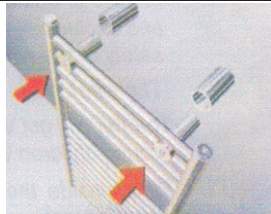

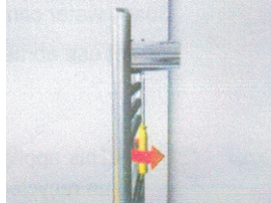
Please check that all components are present and that you are ENTIRELY happy with the size, design and finish BEFORE starting installation.

THIS TOWEL WARMER HAS BEEN PRE-FILLED AND ADJUSTED FOR ELECTRICAL STAND ALONE USE. NO FILLING IS REQUIRED; DO NOT REMOVE ANY OF THE SEALS AS THIS MIGHT CAUSE LEAKAGES AND VOID THE WARRANTY.

Pack Contents

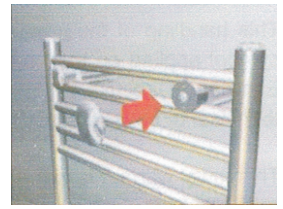
1 x Towel Warmer	4 x Bracket Stem	4 x Wall Screw
1 x Regulator Head	4 x Bracket Front	4 x Washer
1 x Allen Key	4 x Bracket Cover	4 x Bracket Screw
1 x Bracket Base	4 x Wall Plug	4 x Mini Screw
		2 x Decorative Cover Cap

FITTING THE TOWEL RAIL ON TO THE WALL

<p>STEP 1 Select your desired mounting position and check that the wall is sufficiently strong enough to hold the weight of the towel warmer filled with water. Mark your preferred bracket positions on the wall and drill holes as necessary for the fixings that you are using. The Wall Plugs supplied are only suitable for solid walls. Please note: If the wall is other than a solid construction other means of fixings will be required.</p>	
<p>STEP 2. Screw the Bracket Base to the wall using the Wall Screws and Washers provided.</p>	
<p>STEP 3. Loosely fit the Bracket Stems to the towel warmer with the Bracket Fronts and Bracket Screws.</p>	
<p>STEP 4. Align the Bracket Stems with the Bracket Bases and push the towel warmer back into position.</p>	
<p>STEP 5. Tighten the Bracket Screws with a screwdriver.</p>	
<p>STEP 6. Insert the Mini Screws into the Bracket Bases and tighten with a screwdriver to lock bracket into position.</p>	

STEP 7.

Push the Cover Caps into position on the Bracket Fronts.
Finally put decorative covers onto air vent and blanking plug.



STAGE II CONNECTING THE REGULATOR TO THE CARTRIDGE HEATER

Always switch off the electricity supply at the mains during installation.

The power supply to the towel dryer must be protected in accordance with applicable standards, by a 30mA differential circuit-breaker, 16A rated. Before carrying out any connection tasks, cut off the power supply to the electronic regulator using the circuit breaker or the protection fuse in the power supply circuit.

Connecting the power supply cable to the mains (220v-240v AC)

220V~240V~+10%- 10% 50Hz monophas power supply. Connect the power supply cable to the mains:-Neutral (= Blue wire) - Phase (= Brown wire) - Ground(= Green and yellow wire) (if the product is Class). **The wires must be connected** in an electrical connection box which complies with applicable standards. (The use of a plug to connect the equipment to a power socket is forbidden for all models except the models equipped by the producer - example: model with schuko plug)

You need to follow the below requirements when you install your heater:

IP24 THIS PRODUCT IS SUITABLE FOR BATHROOMS (DRY) OUTSIDE ZONES ONLY

Means for disconnection having a contact separation in all poles must be incorporated in the fixed wiring in accordance with the wiring rules.

Warning: you need to connect the 3 wires of the supply cable to a connection block ensuring the mains polarity is followed as below:

IMPORTANT: The wires in the mains lead are coloured in accordance with the following code:

Blue – Neutral

Brown – Live

Green/Yellow – Earth

The blue wire must be connected to the terminal marked with an N or coloured black.

The brown wire must be connected to the terminal marked with an L or coloured red.

The green/yellow wire must be connected to the earthing terminal which is marked with an E or with the earth symbol.

WARNING: Never connect live or neutral wires to the earth terminal.

All fittings must be installed by a competent person in accordance with the current IEE Wiring Regulations (Bs7671). If in doubt, consult a qualified electrician.

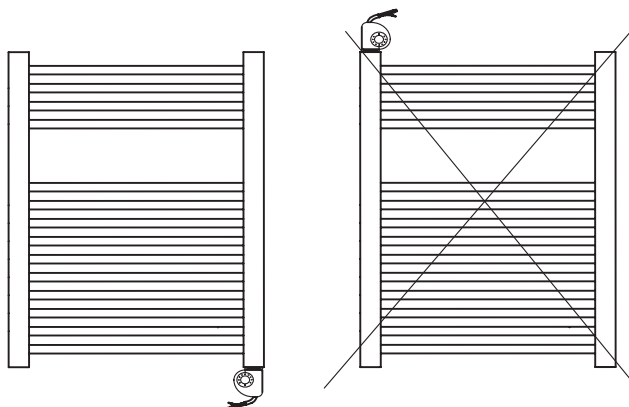
This product is suitable for use in living areas, and Bathroom dry (Outside) Zones only (see diagram below and current IEE Wiring Regulations for details). It is not suitable for Bathroom Zones 0, 1. If being fitted in a bathroom a 30mA RCD must be used. This appliance does not come fitted/supplied with a fused plug. DO NOT wire/fit a plug to this appliance. The appliance must be wired to a fused fixed spur, which is fitted with a 13Amp fuse.

Always refer to the Reference Drawing for Bathroom Installation.

Note: the below drawing is for reference only.

We suggest you to contact a professional electrician for any help.

* Full details can be found in the current IEE Wiring Regulations (Bs7671)



WARNINGS

Keep this instruction sheet with care and read it carefully before using this device. You will so obtain the best performance with the highest safety.

- This control is designed only and exclusively for use in decorative radiators or firmly secured towel warmers, known as fixed appliances.
- Before use, please check that the voltage of the network and that of the appliance are the same (pls. see the technical label).
- It is essential that you only and exclusively fitti onto a heater specially conceived to work with acontrol thermostat, whose wattage must not exceed that recommended by the manufacturer of the radiator (pls. see the technical label).
- This control is not suitable for use in locations where this could cause a hazard (e.g. where infirm persons or young children will be present unsupervised).
- Always switch off the electricity supply at the mahs during cleaning and maintenance.
- Electrical safety is guaranteed only if the thermostat is connected to a suitably earthed electricity supply, according to the regulations in force.
- In case of damage to the supply cord, switch off the device and do not tamper with it. Damaged supply cords can be rectified only and exclusively by the manufacturer or by an appointed representative. Failure to comply with the above may endanger the safety of the whole system.
- In case of overheating or working in abuse conditions, the internal circuit of the heater might get disconnected. **The heater IS NO LONGER USABLE AND MUST BE REPLACED**
- The wires must be connected in an electrical connection box which complies with applicable standards. (The use of a plug to connect the equipment to a power socket is forbidden for all models except the models equipped by the producer – example: model with schuko plug)

GENERAL CHARACTERISTICS

Safety information

The whole system meets the current regulations onlow voltage:

- CEE n.93/68 and CEE n.89/336 on EMC
- CEE EN 60335-1, 60335-2-30 and EN60335-2-43.
- Voltage when in use: 220V-240VAC+/-10% 50Hz.

- Maximum power of 1000W, resistive load.

- Power supply cable:

Class II : 800mm, 2 conductors.

Class I : 1200mm, 3 conductors.

Environment :

- Protection index IP44: the control box must be properly tightened and the joint must be fitted to achieve this protection index.

- Operating temperature: 0°C to +50°C.

- Desired temperature setting can be set anywhere between+5°Cand +30°Capproximately.

- Storage temperature: -20°C to + 60°C .

- Class II after installation, under the responsibility of the integrator (all models except cl1 with earth wire green-yellow).

- NTC (negative temperature coefficient) electronic temperature sensor.

- Antifreeze of around +5°C



USE AND OPERATING INSTRUCTIONS

1 – Setting the temperature

- The desired temperature can be set by turning the dial.
- The temperature can be set at any value between 5°C and 30°C .
The red light comes on: **the device has started heating**

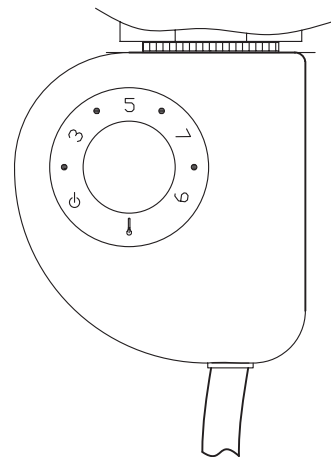
2 – Antifreeze mode

- This mode enables you to protect your home against the effects of cold weather by maintaining a minimum temperature of 5°C in it at all times.
- To activate Antifreeze mode, position the cursor opposite the circle. A «click» sound indicates the Antifreeze position.

3 – Light indicating the mode of thermostat

A pilot light enables you to see what mode the thermostat is in:

Mode	Appearance of light
Operating	Red light on (resistance on)



DISPOSAL

This appliance is NOT an ordinary domestic refuse. It must be disposed of through the appropriate recollection centers to be recycled. In case of replacement it can be sent back to your distributor.

This handling of the product's end of life will allow us to preserve our environment and curb the consumption of natural resources. This symbol applied on the product, indicates the obligation to consign it to a special recollection centre to be disposed of in accordance with European Directive WEEE 2012/19/EU guideline.

The manufacturer reserves the right to modify the product without previous notice for technical or construction improvements.

This towel warmer is warranted for a period of 1 year against manufacturing defects only.