

Step



Step Electric in Chrome

Step 1240mm x 500mm shown in Chrome

Step shown on page 91



reddot award 2014
winner



High quality Italian design & manufacture
Aluminium; vertical ladder rail. Hydronic & Electric models
10 year guarantee, UKCA approved & certified to BS EN442

White Pearl & Chrome

Made to Order:

Up to 5 weeks: White Pearl & Chrome

Up to 5 weeks for White Pearl electric, 7 weeks for Chrome



SAVE MONEY! WHEN YOU BUY OUR
CYLINDER KIT WITH ANY TOWEL RAIL ORDER*
QUOTE **PROMOV3** AT TIME OF ORDER

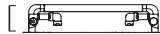
Available in White or Chrome

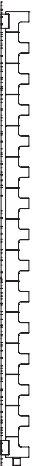
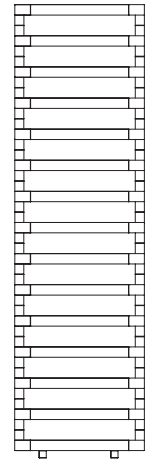
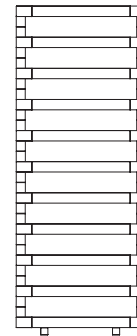
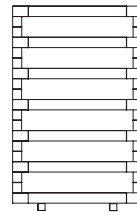
Pipe centres left to right	Pipe centres from wall	Depth from wall
width - 224mm	60mm - 67mm	107mm - 114mm

Made to order options - White Pearl



Height (mm)	Width (mm)	Model	Watts $\Delta t 50^{\circ}c$	Btu's $\Delta t 50^{\circ}c$
760	500	STEP7650WP	370	1262
	600	STEP7660WP	421	1436
1240	500	STEP1250WP	598	2040
	600	STEP1260WP	653	2228
1720	500	STEP1750WP	816	2784
	600	STEP1760WP	935	3190

107-114 [] 60-67



Made to order options - Chrome



Height (mm)	Width (mm)	Model	Watts $\Delta t 50^{\circ}c$	Btu's $\Delta t 50^{\circ}c$
760	500	STEP7650	273	931
	600	STEP7660	304	1037
1240	500	STEP1250	404	1378
	600	STEP1260	472	1610
1720	500	STEP1750	577	1969
	600	STEP1760	653	2228

Made to order options - Electric

Height (mm)	Width (mm)	Model	Watts $\Delta t 50^{\circ}c$
775	500	STEP7750E	250
1255	500	STEP1250E	450
1735	500	STEP1750E	650

The Step Electric has a number of functions that gives you complete control. You can set a desired temperature in adjustments from 7°C to 31°C, there is a boost facility delivers maximum power for 2 hours. It also has infra red capabilities for weekly programming, comfort and night time modes, via remote control.

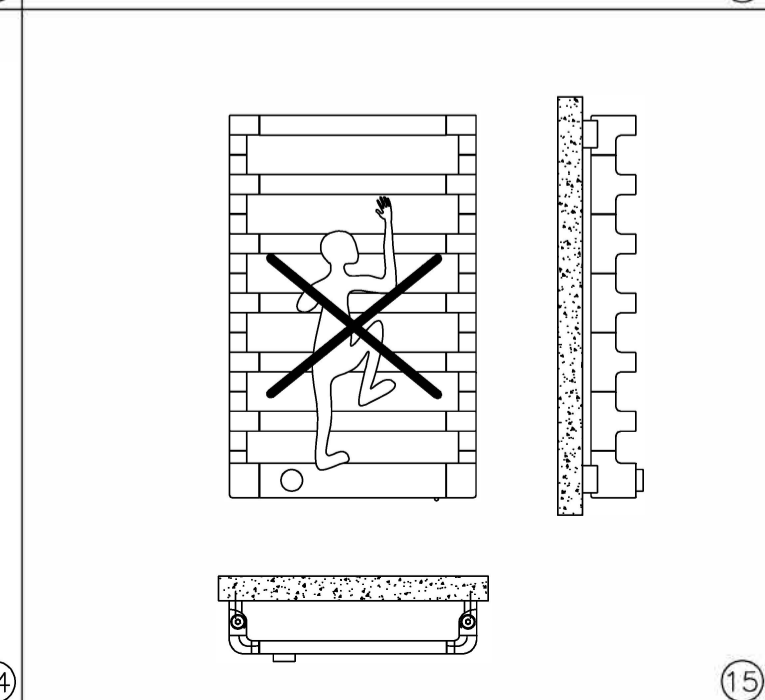
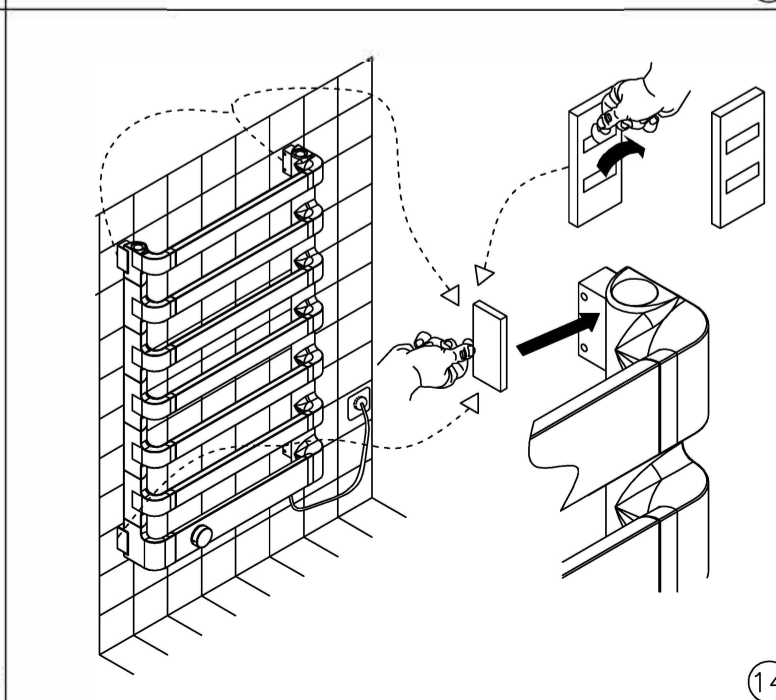
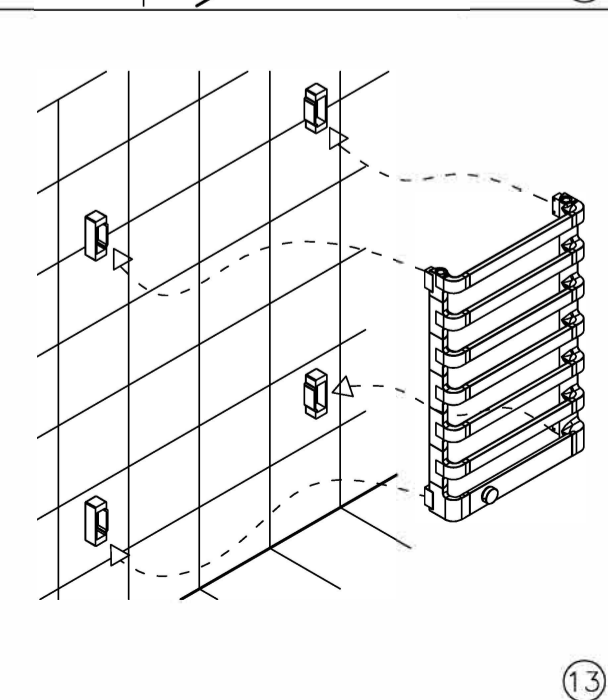
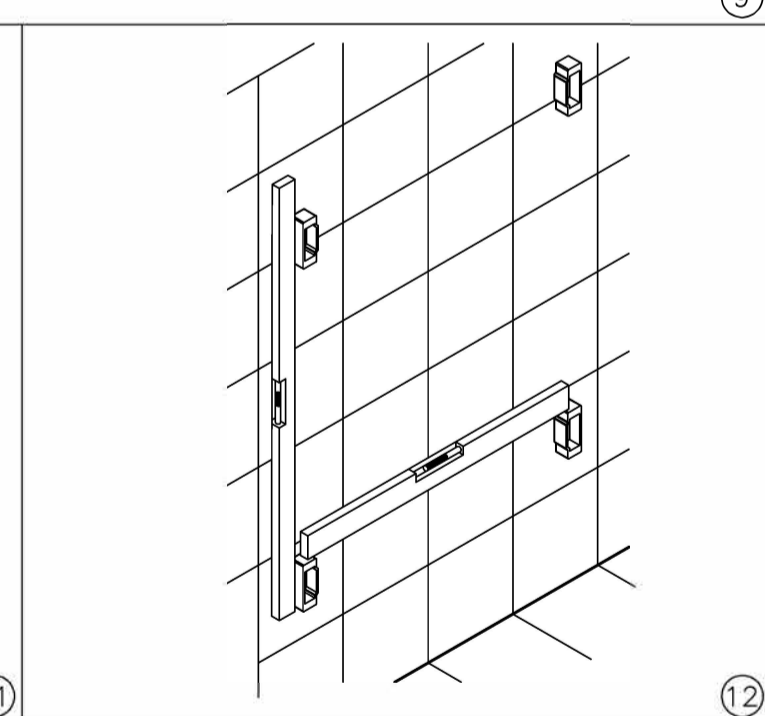
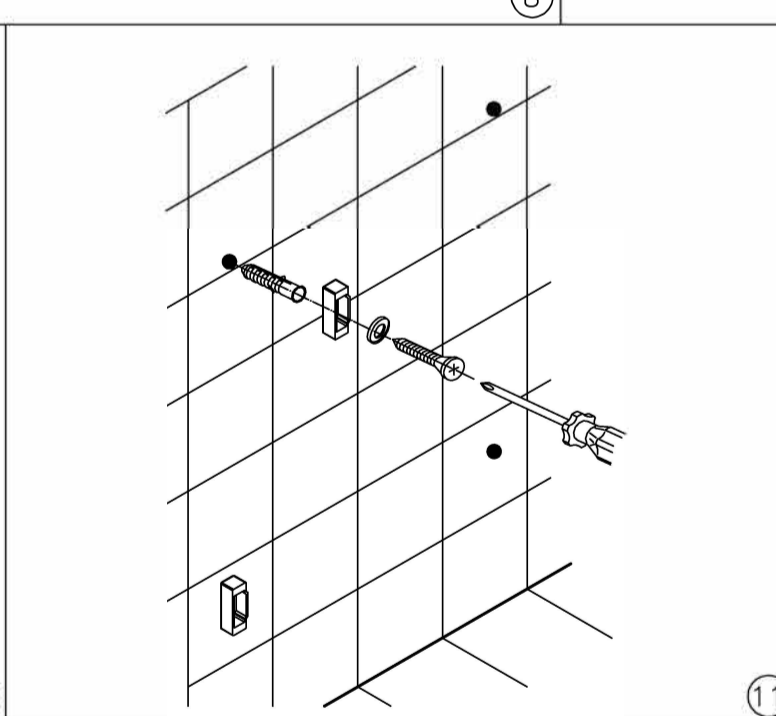
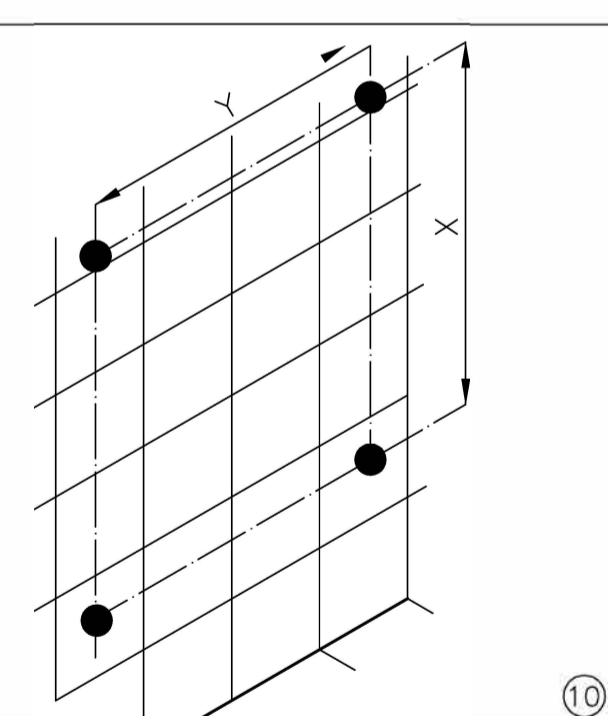
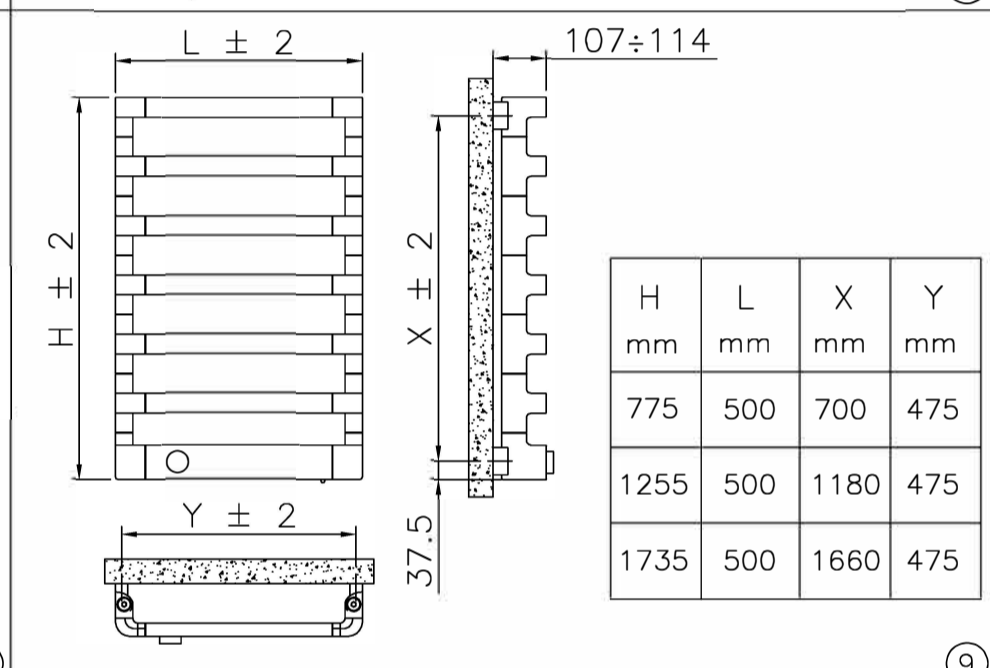
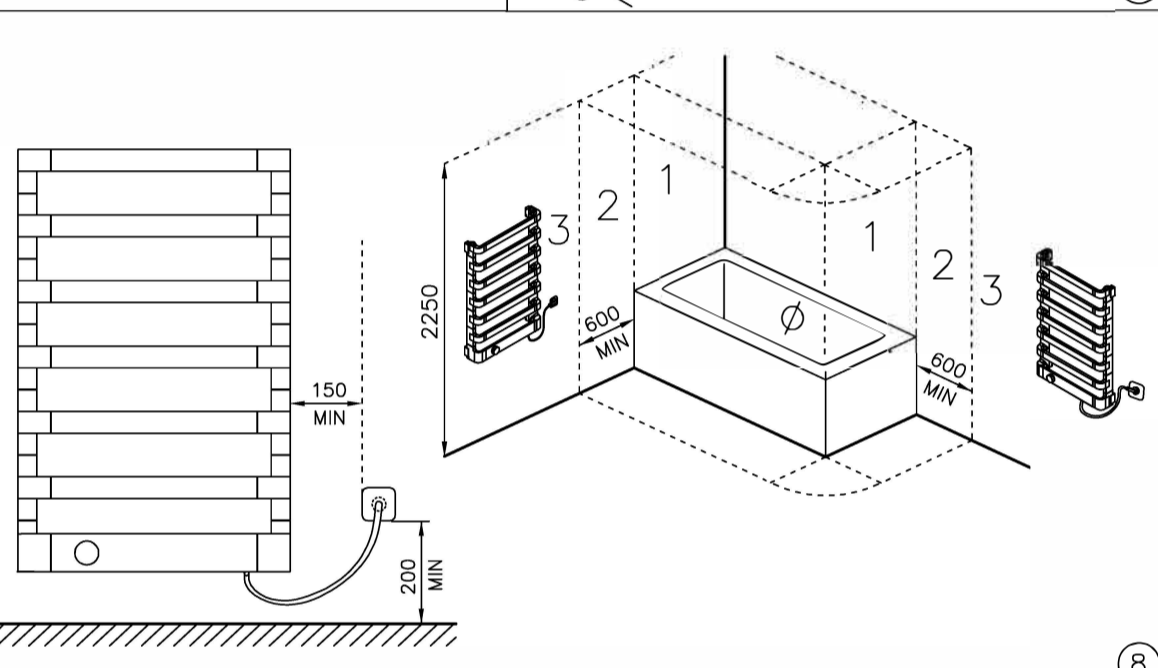
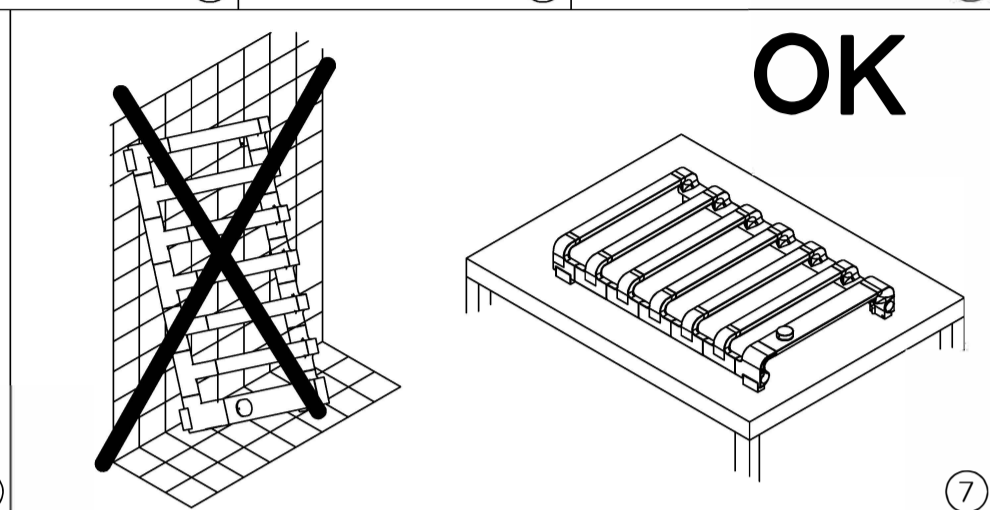
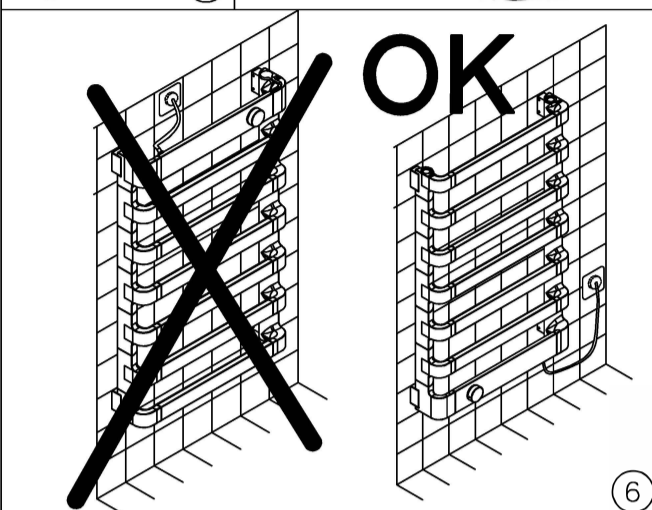
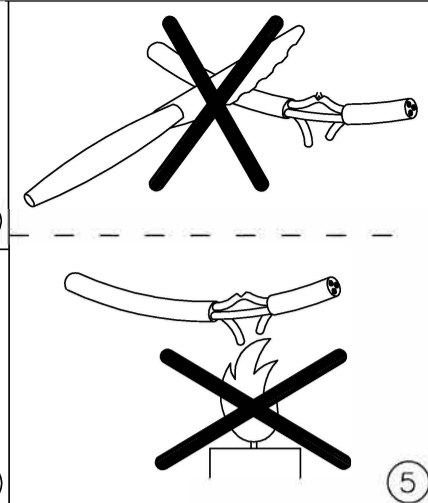
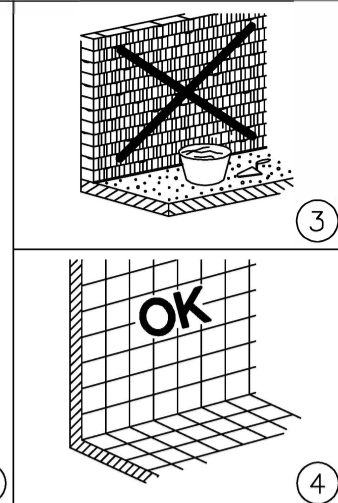
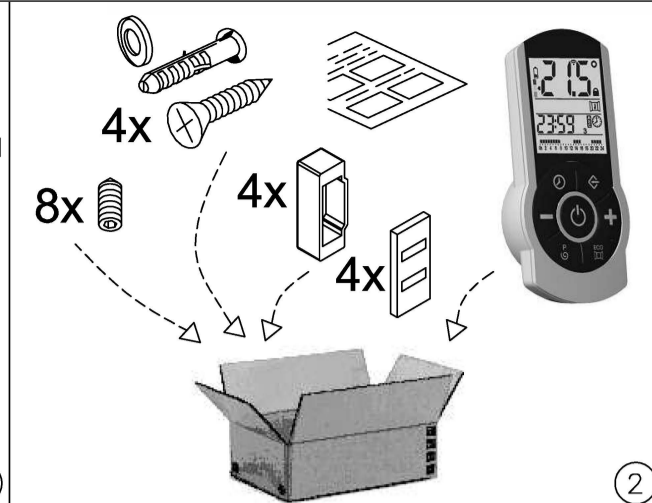
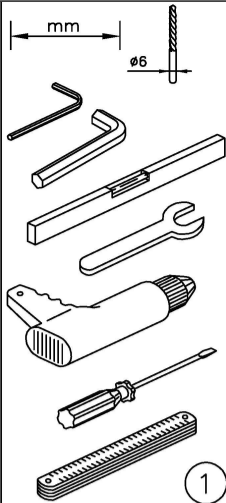


*Saving based on the value of individual items when bought separately. Order any of our selected valves & matching pipe covers at the same time as your radiator; PROMOV3W (white), PROMOV3C (chrome).

cod.714M0421

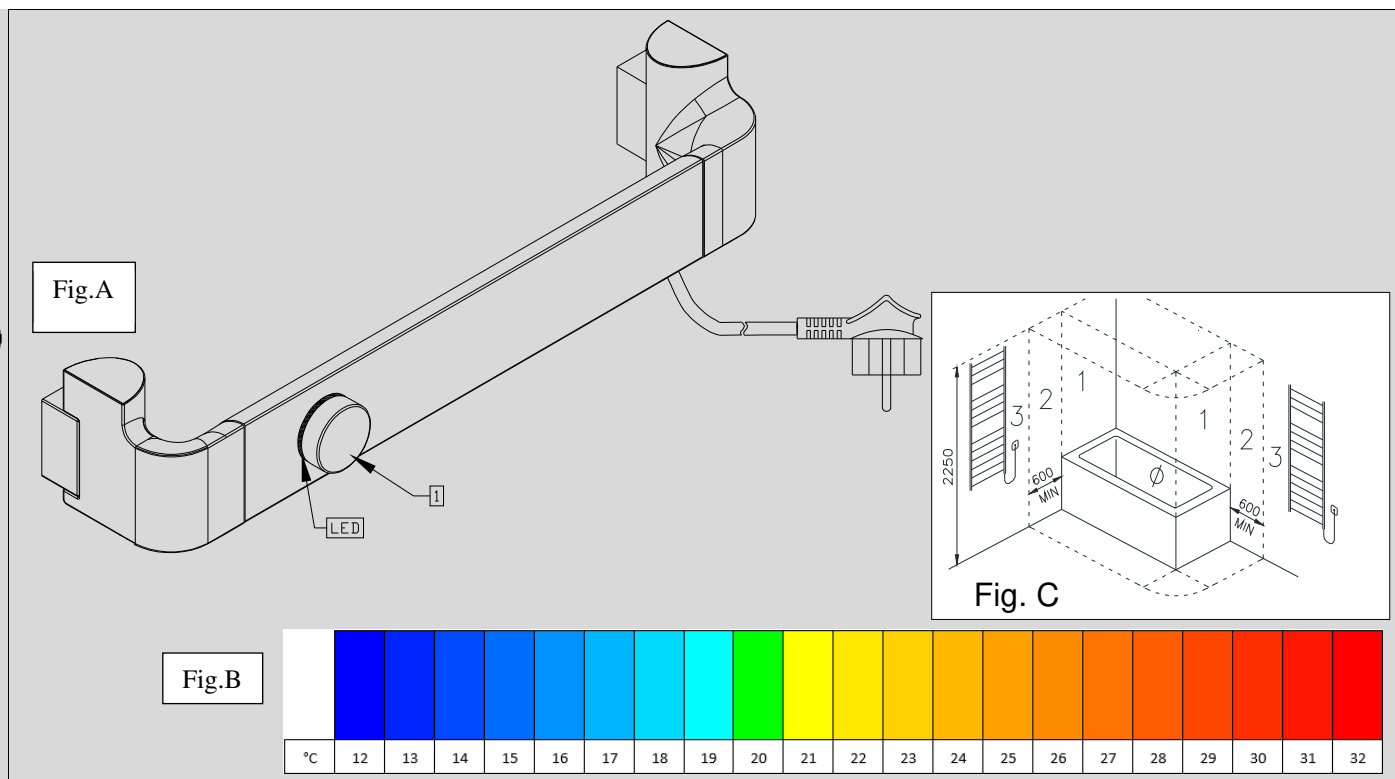
STEP ELECTRIC
IRP00212

IRSAP



Towel Warmer radiator with electronic thermostat

IRSAP



ENGLISH (UK) TECHNICAL FEATURES

The Towel Warmer radiator is an electrical appliance endowed with the following features:

- Voltage-feed 230V 50Hz, 1ph
- Insulation Class II
- Protection degree IP24
- Length electrical cable 1200 mm

Associating the electric heating element with the radiator model allows the radiator to have a surface temperature not more than 70°C in every operating mode. The electric heating element switches off when the desired temperature is reached.

The Towel Warmer radiator is filled in the factory with a measured quantity of a special liquid, to optimize the heat transmission.

Because of this, any repairs which require the opening of the towel-rail, must be executed from the manufacturer.

This applies equally in the unlikely event of the special liquid leaking out of the towel-rail.

INSTALLATION

The radiator must be installed by qualified staff .

Always fix the heated Towel Warmer to the wall as per the assembly instructions enclosed.

The installation must be carried out by a specialized firm in compliance with the standards in force.

When installing the towel rail the BS EN 60364-7-701 according to the edition in force must be complied.

To supply the tower rail radiator, an omnipolar switch, with at least 3 mm of distance between contacts, must be employed.

When installing in bathrooms or in shower-rooms, the appliance should be installed in such a way to avoid the switch and other controls to be reached by people using the bathroom or the shower (see Fig. C)..

The radiator must not be installed immediately beneath a fixed current outlet.

Take utmost care while installing the Towel Warmer radiator to avoid damaging the electronic thermostat and the connecting cable.

It is recommended to install this radiator (towel warmer) in such a way that the lowest heating pipe is at least 600 mm above the floor to avoid risks of scalds for small children.

DIRECTIONS FOR USE

The radiator must be used only for the purpose described in the manual. In particular, children must not play with the appliance.

Do not apply on the radiator accessories other than those prescribed or recommended by the manufacturer.

Connect the towel warmer to the mains power supply only after it has been fixed to the wall.

The appliance may be used by children over 8 years of age and by persons with reduced physical, sensory or mental capacities, or who lack experience or the necessary knowledge, if they are supervised or have been instructed in its safe use and are aware of the risks involved. Children must not play with the appliance. Cleaning and maintenance must not be carried out by children without supervision. Children under 3 years of age should be kept at a distance if they are not continuously supervised. Children between 3 and 8 years of age must only be able to switch the appliance on/off as long as it has been placed or installed in its normal operating position and they are supervised or instructed concerning the safe use of the appliance and understand the risks. Children between 3 and 8 years of age must not insert the plug, regulate or clean the appliance, nor carry out the maintenance that is to be performed by the user.

It is absolutely prohibited:

- To power the heating element control before having checked the correct installation of the thermostat on the radiator (towel warmer)
- To cut the power supply cable to disconnect the appliance
- To damage the power supply cable. If the power cable is damaged the complete electric heating element must be repaired or replaced by the manufacturer or by their technical assistance service, or by a qualified person authorised by the manufacturer, so as to prevent any risk.

WARNING:

- DURING OPERATION, THE RADIATOR PRESENTS HOT SURFACES, SOME PARTS CAN GET VERY HOT, AND CAUSE BURNS UNLESS PARTICULAR CARE IS TAKEN.
- During operation it is normal for the last two pipes at the bottom and the first one at the top to remain lukewarm.
- Only fabrics washed with water can be dried on the radiator.
- Do not use corrosive or abrasive products or solvents to clean the radiator or the plastic parts that contain the electrical parts.

INSTRUCTIONS FOR USING THE ELECTRONIC THERMOSTAT (pic. A)

The electronic control consists in a thermostat which allows for an ambient temperature ranging between 12°C to 32°C.

HEATING ELEMENT TECHNICAL CHARACTERISTICS

The thermostat can work exclusively when paired with a specially prepared electric heating element, equipped with safety devices to limit excess temperature and make the system safe in the event of abnormal factors (see Warnings for use).

METHOD OF USE AND OPERATION

1 – Turning on and off (by knob)

To *turn on the radiator*, briefly press the knob (1) in fig. A (the LED will appear with a fixed white light), keep it pressed for a second and then turn it to set the desired adjustment temperature.

Two short sound signals will be given and the LED will change colour depending on the set temperature (see fig. B). About 6 seconds after the last interaction, the LED will switch off and the selected regulating temperature will be memorised. To check the regulating temperature, briefly press the knob. In this way, the LED will show the colour of the set temperature for 6 seconds. If the knob is turned without pressing it first, no action will be taken.

To *turn off the radiator*, briefly press the knob (1), then keep it pressed for a second. A long acoustic signal and the LED with fixed white light will indicate that the appliance is in stand-by. In this condition, temperature regulation is completely deactivated.

2 – Comfort Mode (by knob)

Once the thermostat is switched on:

- Turn the knob (1) counter-clockwise to decrease the operating temperature, changing the colour of the LED to blue (see fig. B)
- Turn the knob (1) in fig. A, clockwise to increase the operating temperature, changing the colour of the LED to red (see fig. B).
- If the LED is green this means that the temperature regulation is set at Comfort (factory-set at 20°C).
- If there is a power cut during regular operation, when the power returns the temperature regulation will resume from the moment prior to the interruption.

3 – Boost Mode (by knob)

If you want to accelerate drying of the towels, it is possible to activate the Boost function for a period of 2 hours at an adjustment temperature of 32°C. To activate this mode, just press the knob for one second when the maximum regulating temperature (32°C) is set. When the Boost function starts, three short sound signals will be given and the LED will start blinking in red.

To leave this function before the end, briefly press the knob to view the operating status and then press the knob (1) again for 1 second. To leave this function before the end, briefly press the knob to view the operating status and then press the knob (1) again for 1 second. At the end of two hours or if manually interrupted, regulation will resume from the Comfort mode temperature setting prior to activation of the Boost function.

4 – Cleaning Mode (activated only by knob)

If you want to deactivate temperature regulation temporarily, turn the knob to the minimum position (white colour of the LED) and then press it for 1 second. The moment this function starts, a single sound signal will be given and the LED will start blinking in white. The temperature regulation will thus be set at 5°C for 1 hour.

To leave this function before the end, briefly press the knob to view the operating status and then press it again for 1 second. At the end of the hour or if manually interrupted, regulation will resume from the Comfort mode temperature setting prior to activation of the Cleaning function.

5 – Operation by remote control

With the combined remote control it will be possible to control the towel warmer radiator even remotely.

As well as the Comfort and Boost modes already described, you can activate the night/reduced, antifreeze and chrono modes (weekly programming) and other functions such as “Detect open window”.

The intervention of the “Detect open window” function is indicated by the LED blinking in blue

For further information on operating the radiator with the remote control, see the attached instructions sheet.

6 – Fault warning

If the LED takes the colour green and red, it means there is a fault in the temperature probe inside the thermostat. To solve the problem you must contact the service centre or the manufacturer.

NOTE 1: if the radiator has gone off while it was operating in one of the modes that can be set with the remote control and you turn it on again with the knob, the radiator will resume operation in Comfort mode and at the temperature set in the factory. You are therefore advised to turn off the radiator with the remote control.

NOTE 2: if there is a power cut while the towel warmer radiator is operating in chrono, boost or cleaning mode, when power returns the radiator will resume operation in night/reduced mode.

NOTE 3: if operation shuts down due to activation of the “Detect open window” function, it is possible to force the release by passing into stand-by status.



INFORMATION FOR USERS

in accordance with article 14 of the Directive 2012/19/EU of 07/07/2012 on waste electrical and electronic equipment.

- The symbol shown above, present also on the equipment, indicates that it has been placed on the market and that, when the user decides to get rid of it, it must be disposed of in separate waste collection (including all the components, sub-assemblies and consumer materials which are an integral part of the product).
- For information on the systems for collecting these appliances, please contact the company IRSAP SPA or another subject enrolled in the various National Registers for other countries in the European Union. Waste produced in the home (or of similar origin) may be consigned to systems for the separate collection of urban waste.
- When buying a new appliance of an equivalent type, it is possible to hand over the old equipment to the seller. The seller will then contact the subject in charge of the collection of the equipment.
- The appropriate separate collection of the scrapped equipment and the subsequent operations of processing, recovery and environment-compatible disposal, allows the avoidance of potential negative effects on the environment and on human health, while favouring the recycling and recovery of the component materials.

The unauthorised disposal of the product by the user entails the application of the sanctions contemplated under the national approval of Directives 2011/65/EU, 2008/98/EC and 2015/1127/EU

Guarantees & Liabilities

The Step towel rail is guaranteed for 10 years, the electric parts for 2 years. The guarantees in all cases are subject to the products being installed in accordance with British and or European standards as well as these fitting instructions. The guarantees in all cases are restricted to the free of charge replacement or repair of the failed product only. Our liability will under no circumstances extend beyond the repair or replacement of the product supplied by us. Claims for either labour in replacement or damage to property are not admissible. Any goods that are returned, in the event of a problem, will belong to The Radiator Company.

Terms & Conditions

All products must be inspected once removed from the packaging and The Radiator Company notified within 28 days of delivery of any scratches, blemishes or other damage. The Radiator Company will then replace the radiator.

Imperfect radiators should therefore not be fitted and The Radiator Company will not accept responsibility for replacement of scratched or damaged radiators once they have been fitted. This includes any consequential loss or cost of fitting.

If The Radiator Company are not notified within 28 days of the date on the signed delivery note then it will be deemed that The Radiator Company have fully complied with its obligations and claims will not be considered.

Failure to comply with any of the above may invalidate any claims.

We recommend that after you check the product on delivery that it is stored in its packaging to prevent damage prior to installation. The Radiator Company cannot accept responsibility for items damaged after delivery.