

Thank you for purchasing a 3G heater

Electric heater with temperature regulator



**Read carefully
before installing**



3G Electric Heaters are designed for use with water, water/glycol filled radiators. Select the correct 3G heater for your radiator from the list below.

Easy selection of heating element for radiator:

Radiator's listed heat output	Recommended heater
300 - 600W	3G 0,3
600 - 900W	3G 0,6
900 - 1200W	3G 0,9
1200 - 1500W	3G 1,2
more than 1500W	3G 1,5

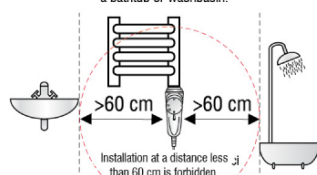
The heater complies with EC Certificate.

Installation instructions:

Heater installation and wiring should be carried out by a qualified installer and electrician

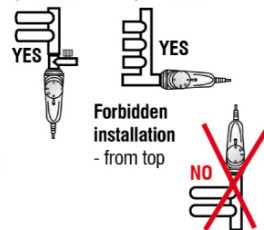
1 Fix the radiator to a wall.

Heater must not be installed over a bathtub or washbasin.



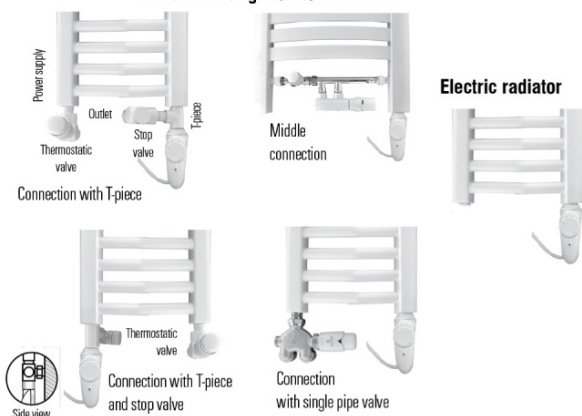
Installation positions:

a) Vertical b) Horizontal



2 3G heater – installation methods

Central heating radiator



Electric radiator

3 Install the heater

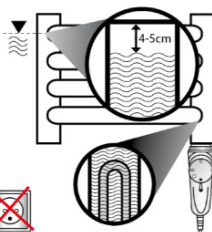
Remove the 2-piece protective collar next to the thread and screw the 3G heater into the radiator using a suitable spanner. The special conical gasket fitted to the 1/2" connection of the heater enables the heater to be screwed into the radiator until the control box faces forward. IT IS IMPORTANT NOT TO OVERTIGHTEN THE HEATER. 2 turns are normally sufficient to make an hermetic seal. After installation replace the protective collar. T-piece is fitted with "Go-Stop" self jointing gasket.



4 Electrical radiator

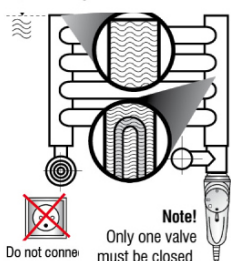
Due to water thermal expansion, it is recommended to fill the radiator up to 95% of its volume (leave 4-5 cm of air in the manifold).

Check the radiator for leaks after filling it up.



Central heating radiator

- a) **During heating season**, when the central heating system is in operation, it is recommended to remove the heater plug from the main socket or turn the knob into „0" position
- b) **When heating season is over** and the central heating system is not used, the valves should be opened and the radiator should be vented. Next, close only one of the valves.

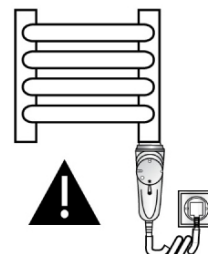


5 Connect the heater to the mains 230 V.

At this point the 3G heater may be hard wired to the electrical system in compliance with UK electrical regulations. **Installation should be carried out by a qualified electrician.**

Wire colours:

Brown = Live, Blue = Neutral, Green and Yellow = Earth

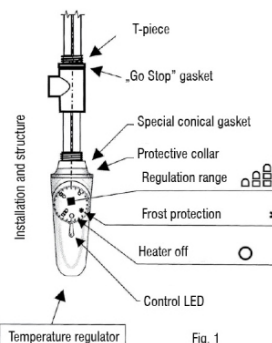


6 Starting of heater

The 3G heater is switched on by turning the control knob clockwise, and the LED on the casing will light up. The star shaped position on the control knob is for frost protection (approx. 10°C).

The range of temperature regulation is from 10°C to 65°C.

The heater is turned off by turning the control knob as far as possible anticlockwise (Fig.1)



NOTE

- The 3G heater **MUST BE DISCONNECTED** before cleaning the casing. The casing may be cleaned using a soft cleaning agent on a damp cloth. **AVOID SOAKING THE CASING.**
- When your heater is not in use, switch it off by turning the adjustment knob counterclockwise until it stops.
- During periods of low temperature always select anti-freeze function before you leave home.
- Heater is not intended for operation in oil.
- In case of operational failure or damage to the electricity supply cable the 3G heater should be disconnected and return to the supplier.
- The power cable is not replaceable. Z-type connection. In case of power cable damage, please send the heater to the manufacturer for repair.
- This equipment is not suitable for use by people (including children) with reduced physical, sensory or mental capabilities or lack of experience or knowledge about the equipment unless they have been given instruction or supervision by the person responsible for their safety. Please, keep children away from the equipment.
- Please keep the guarantee card

GUARANTEE CERTIFICATE

Electric heater with electronic thermostat type: 3G

Series no.

Date of sale:

Sale point stamp, seller's signature

GUARANTEE TERMS

The manufacturer's guarantee covers the period of 24 months from the date of sale, but not longer than 36 months from the date of the heater production. The manufacture defects occurred during this period will be repaired at the manufacturer's cost or the unit will be replaced with a new one with the same parameters. Complaints are considered within 14 days of their receipt.

The Guarantee does not include:

Use of the product without reference to the attached instructions.
Any visible damage of the heater and programmer resulting from misuse.
Damage to the manufacturer's seals terminates the guarantee.

Note:

Warranty card must be legibly filled out at the point of purchase.
Any modifications of the warranty terminate its validity.
The warranty is valid only with a bill of sale.

Manufacturer:

ISO 9001:2009

3G_UK_06/2012

 **heatpol**
Keeps You Warm

32-084 Morawica, Mników 322
tel. +48 12.423.6065, +48 12.656.4491
www.heatpol.com.pl

Safety valve is obligatory

