

Thank you for purchasing a GTN heater

Electric heater with temperature regulator



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

Easy selection of heating element for radiator:

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

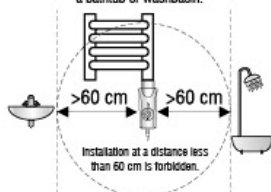
The heater complies with EC Certificate.

Installation instructions:

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

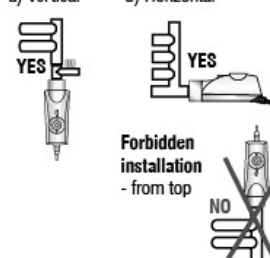
① Fix the radiator to a wall.

Heater must not be installed over a bathtub or washbasin.



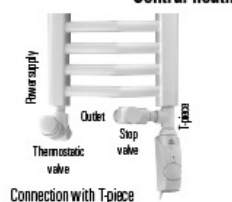
Installation positions:

a) Vertical b) Horizontal



② GTN heater - installation methods

Central heating radiator



Electric radiator



③ Install the heater

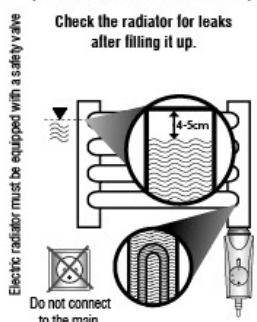
Remove the 2-piece protective collar next to the thread and screw the 3G heater into the radiator using a suitable spanner. The special conical gasket fitted to the 1/2" connection of the heater enables the heater to be screwed into the radiator until the control box faces forward. IT IS IMPORTANT NOT 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

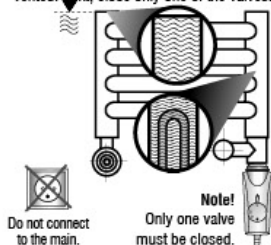
Due to water thermal expansion, it is recommended to fill the radiator up to 95% of its volume (leave 4-5 cm of air in the manifold).

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.

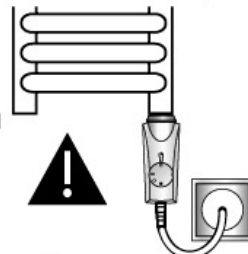


Note!
Only one valve must be closed.

⑤ Connect the heater to the mains 230 V.

At this point the GTN 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

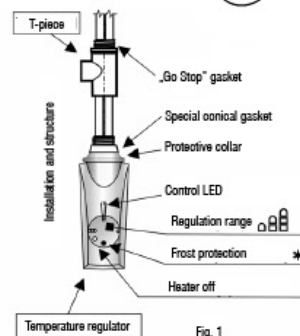


⑥ Starting of heater

The GTN 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 GTN 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 GTN 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: GTN

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.



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tel. +48 12.423.6065, +48 12.656.4491
www.heatpol.com.pl

Installation and starting of GEC heater

CAUTION Read prior to commencing installation

Electrical connection should be entrusted to authorised electrician

SAFETY

The heater should be installed by a qualified person.

Bathroom radiators fitted with electric heaters should be fixed not less than 60 cm from a bath, shower or wash basin and never above a bath.

For the heater permanently connected (hard wire) there must be applied a cut-off device from the mains. Such a device must disconnect the heater from the supply mains in 2 poles, with contact separation of at least 3 mm.

For version with a plug, the heater should be plugged in only to a socket with earthing contact.

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

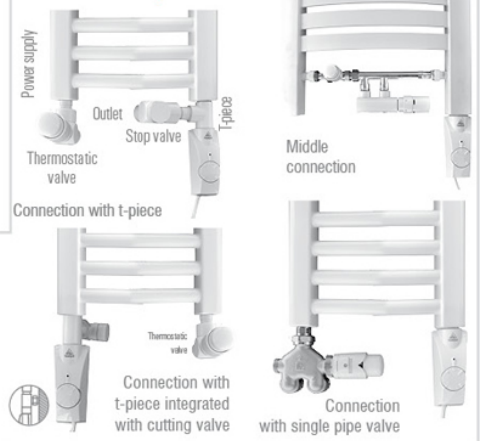
Cleaning and user maintenance shall not be made by children without supervision

The heater MUST BE DISCONNECTED before cleaning the casing. **AVOID SOAKING THE CASING.**

One radiator valve must always be open when a heater is in use (liquid thermal expansion).

GEC heater – intended use

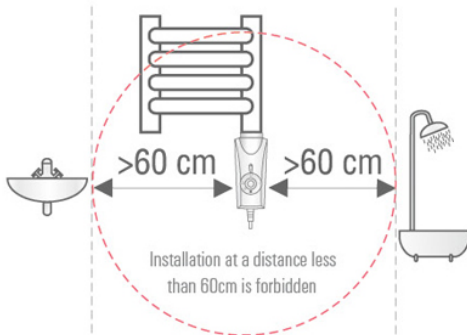
Radiator in CH system



Electric radiator

Installation in radiator

1 Install radiator on a wall



2 Installation in positions:



3 Install the heater

Remove the 2-piece protective collar next to the thread and screw the GEC 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 collar

After installation replace the protective collar.

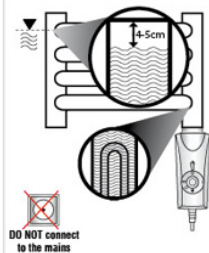
Installation in radiator

4 Electric radiator

It is recommended to fill the radiator only up to 95% of its capacity, taking into account thermal expansion of water. Check the capacity in the instruction manual of the radiator manufacturer.

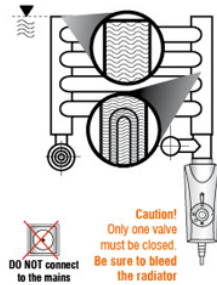
Check that the radiator is watertight after filling.

Electric radiator must be equipped with a safety valve



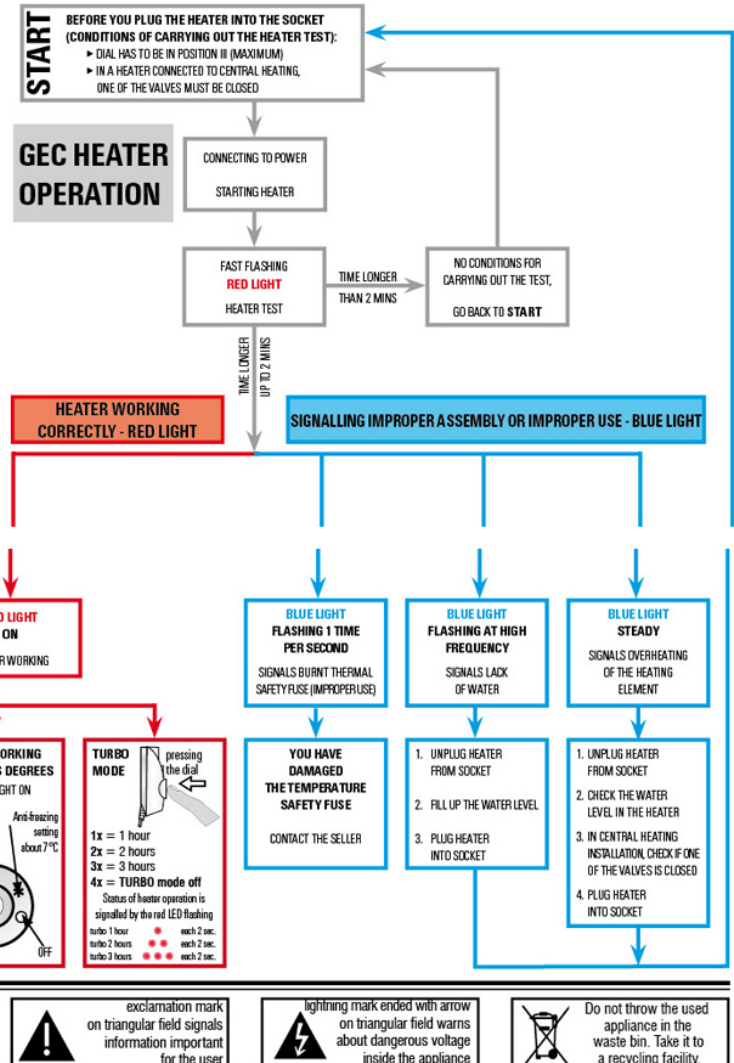
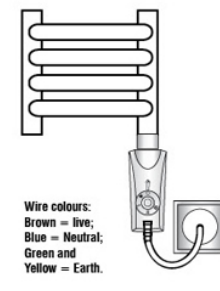
Radiator in CH system

- When the central heating system is in use it is recommended to switch off the electric supply to the heater or set the dial to the „0“ position.
- When the central heating system is shut off (e.g. summer), open all valves and vent the radiator. Then close the inlet valve.



5 Connect the heater to the mains 230V.

At this point the GE heater may be hard wired to the electrical system in compliance with UK electrical regulations. Installation should be entrusted to authorised electrician



Guarantee conditions and card

GUARANTEE CARD

Electric heater with electronic temperature controller, type: GEC

Serial No.:

Date of sale:

Stamp of retail outlet, signature of seller

Caution: The guarantee card should be legibly filled in retail outlet. Any corrections on the guarantee card will invalidate the guarantee. Guarantee card valid only with proof of purchase.

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heatpol

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tel. 12.423.6065, 12.656.4491

www.heatpol.com

REFER TO LABELS ON ENCLOSURE

exclamation mark ended with arrow on triangular field signals information important for the user

lightning mark ended with arrow on triangular field warns about dangerous voltage inside the appliance

Do not throw the used appliance in the waste bin. Take it to a recycling facility.

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

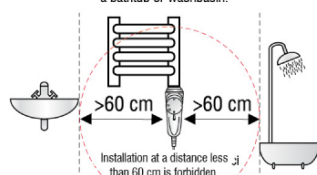
The heater complies with EC Certificate.

Installation instructions:

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

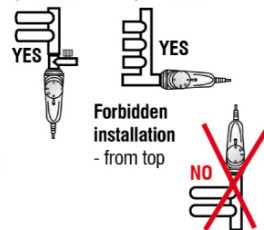
1 Fix the radiator to a wall.

Heater must not be installed over a bathtub or washbasin.



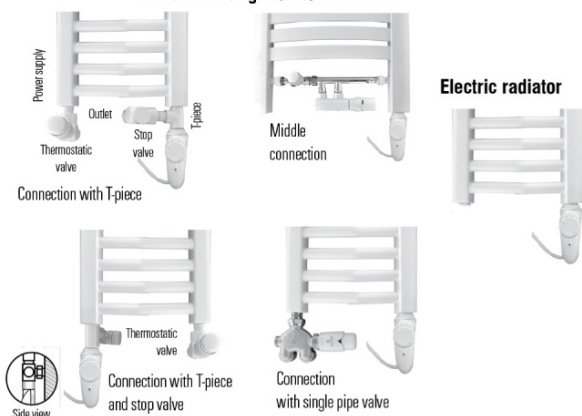
Installation positions:

a) Vertical b) Horizontal



2 3G heater – installation methods

Central heating radiator



Electric radiator

3 Install the heater

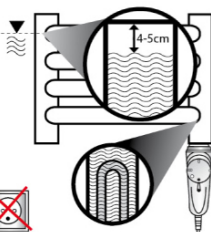
Remove the 2-piece protective collar next to the thread and screw the 3G heater into the radiator using a suitable spanner. The special conical gasket fitted to the 1/2" connection of the heater enables the heater to be screwed into the radiator until the control box faces forward. IT IS IMPORTANT NOT 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

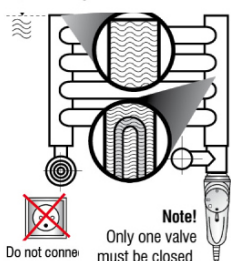
Due to water thermal expansion, it is recommended to fill the radiator up to 95% of its volume (leave 4-5 cm of air in the manifold).

**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.

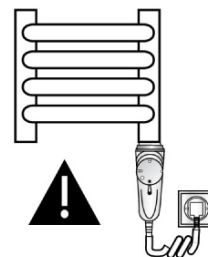


5 Connect the heater to the mains 230 V.

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:

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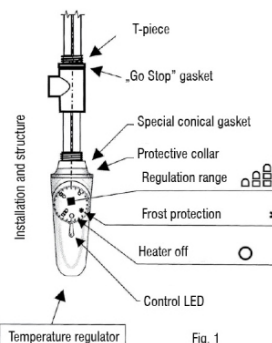


6 Starting of heater

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

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Keeps You Warm

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Safety valve is obligatory



Do not connect to the main.



Do not connect

Note!
Only one valve must be closed.