

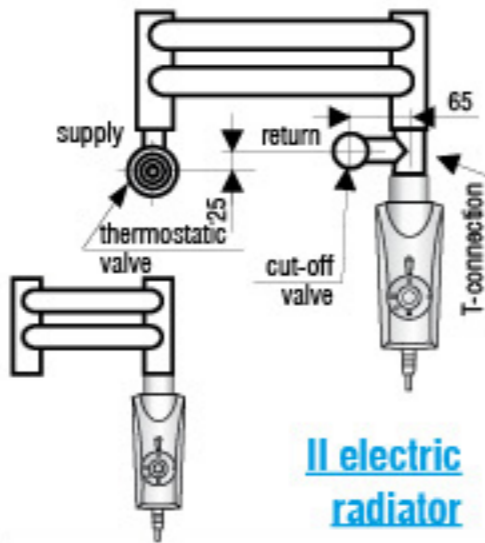
Installation and starting of GE heater



CAUTION
Read prior to commencing installation

GE heater – intended use

I radiator in CH system

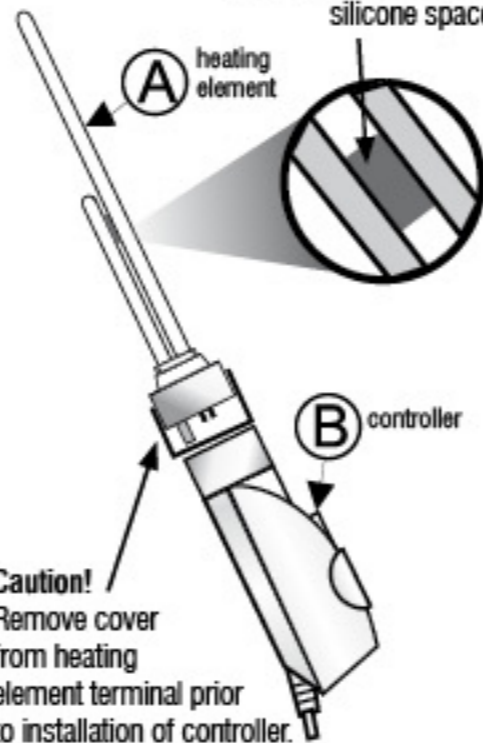


II electric radiator

GE heater for bathroom radiators

Package contents

Caution! Do not remove silicone spacer



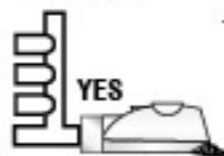
Method of installation

Installation in positions:

vertical



horizontal



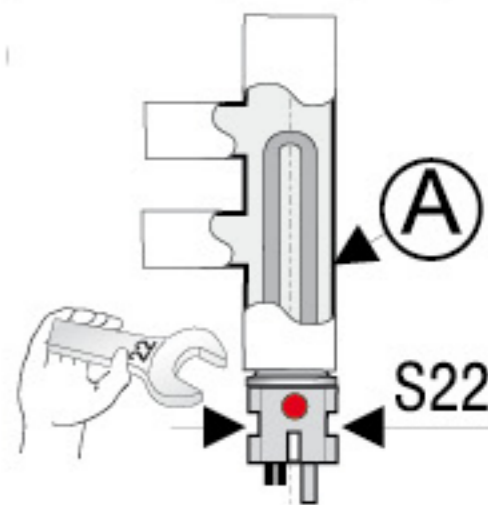
Prohibited installation - from above



The heater must not be mounted above a bath tub or wash basin



Installation in radiator

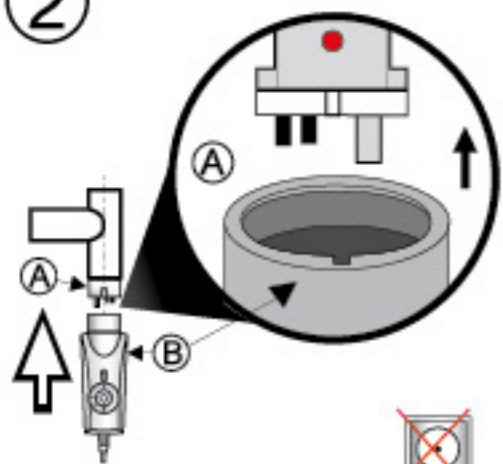


Special silicone gasket on the head ensures tightness while not requiring excessive tightening

Screw the „A” heating element in with S22 wrench, while positioning frontally the marker on the head.

Installation in radiator

2

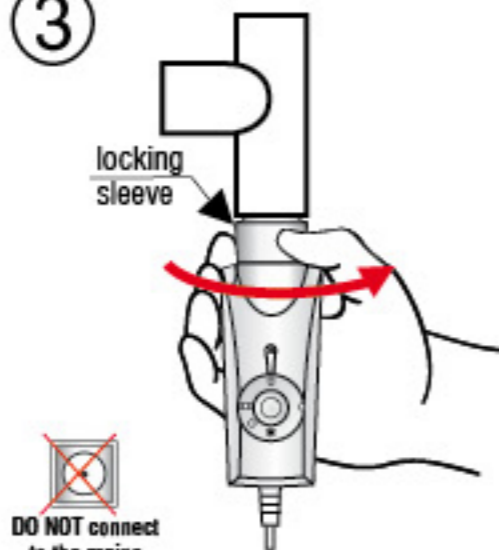


 DO NOT connect to the mains

Carefully slide on the controller „B” onto „A” heating element

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3

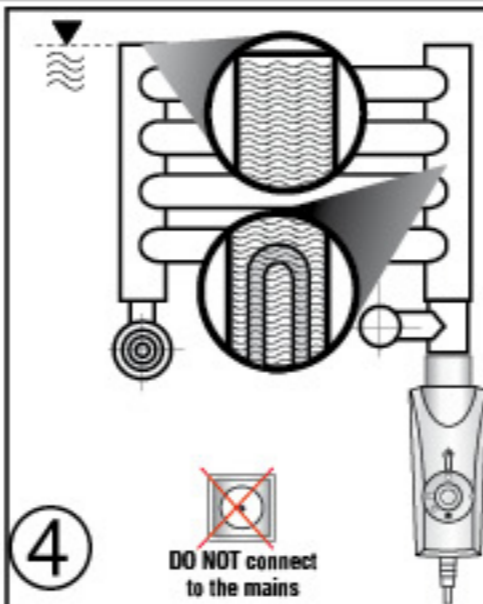


 DO NOT connect to the mains

Finger-tight, until perceptible engagement, the shielding sleeve of controller (*half-turn*)

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4



 DO NOT connect to the mains

Fill radiator with water
(*the radiator must be vented, heating elements must be fully immersed*)

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I radiator in CH system

- During the heating season, when central heating system is in use, it is recommended to remove heater from the mains 230V or set the dial in "0" position.
- Off heating season, when central heating system is shut off, open all valves and bleed the radiator. Then close inlet valve (*radiator thermostatic valve*).
Caution! Only one valve must be closed.

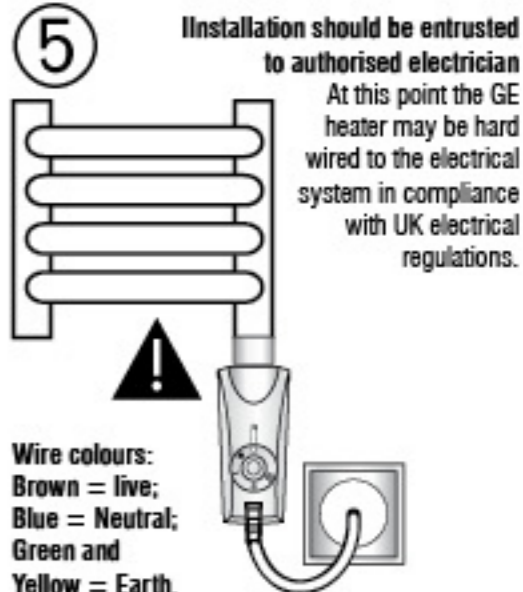
II electric radiator

It is recommended to fill the radiator only up to 98% of its capacity, taking into account thermal expansion of water. Check the capacity in the instruction manual of the radiator manufacturer.

Check the radiator water tightness after filling it up.

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Wire colours:
Brown = live;
Blue = Neutral;
Green and
Yellow = Earth.

Connect the heater to the mains 230V.

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Starting of heater

- Testing for presence of water, heater element efficiency and temperature sensor
- The test is conducted every time upon plugging the heater to the power supply outlet or after outage power restoration

Heater test

very fast flashing of red LED approx. 2 min. time

Testing time longer than typical (above 2 minutes) takes place when the conditions to complete the test are not met (if the radiator water temperature is too high – above 30°C)

To make water temperature lower:

- turn one of the central heating system radiator valves off (I – see page 2),
- wait until the electric heater temperature goes down (II – see page 2).

For questions visit: www.heatpol.com.pl

Heater test

Result of the test

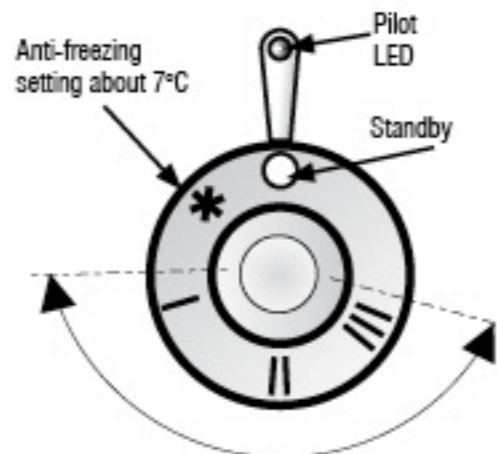
Correct	the controller moves to the operating mode corresponding to setting of the controller knob
Error	blue LED glows

Signalling of errors (blue LED glows)

1	continuous glowing	failure of heater
2	flashes once per second	failure of temperature sensor
3	flashes with high frequency	lack of water in radiator

Result of the test and signalling of errors

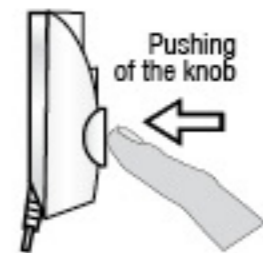
Utilization of heater



Temperature adjustment range 20-65°C (radiator operation, drying or heating)
Status of heater operation is signalled by lighting or red LED.

Settings of controller knob

1x = 1 hour
2x = 2 hours
3x = 3 hours
4x = TURBO mode off



Status of heater operation is signalled by the red LED flashing

turbo 1 hour	●	each 2 seconds
turbo 2 hours	● ●	each 2 seconds
turbo 3 hours	● ● ●	each 2 seconds

Turbo mode automatically switches off after expiration of set time, the heater moves into state set with controller knob.

TURBO operation fast heating mode (temperature 65°C)

- a) In the case of irregularities in heater operation, first restart the controller by cutting off the power supply for approximately 12 seconds, and then switching back on the power supply. (Reset).
- b) If the heater is still signalling errors, then in case of error 1 or 2 occurrence (acc. to table of errors signalling), power supply should be disconnected, controller detached, heating element removed, and whole assembly returned to the retail outlet or manufacturer.
- c) In case of error 3, switch off the power supply and check that the radiator has been correctly filled. (refer to point (4) in the instruction manual). Reconnect the heater to the power supply after the failure has been rectified.

2. There is some delay of controller reaction to change of knob setting on lower temperature. This is normal operation. Instantaneous switching off is possible by setting the knob on '0'.

3. **DO NOT DISCONNECT THE CONTROLLER FROM THE HEATING ELEMENT IF THE HEATER IS STILL CONNECTED TO THE POWER SUPPLY**

Operating hints

Caution:

in order to avoid fire and electric shock danger, the heater enclosure should be protected against flooding.

This appliance is not intended for use by persons (including children) of limited physical, sensory or mental abilities, or persons inexperienced or not familiar with the appliance, unless supervised or instructed on the appliance use by persons responsible for their safety. Particular attention should be paid to children, to preclude playing with the appliance by them.



exclamation mark on triangular field signals information important for the user



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

CAUTION

electric shock hazard

Note:

in order to reduce electric shock hazard, do not remove the casing (nor its rear cover).

There are no user-serviceable parts inside the appliance; the product should be returned to manufacturer to have it repaired, via product purchase point.

REFER TO LABELS ON ENCLOSURE



Do not throw the worn appliance to wastebasket. Return it to recycling facility!

Guarantee conditions and card



heatpol

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

GUARANTEE CARD

Electric heater with electronic temperature controller, type: GE

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.

GUARANTEE TERMS:

Guarantee is granted by manufacturer for 24 months period starting from date of sale, but no longer than 36 months from date of the heater manufacture. Defects revealed within this period, resulting from a fault of manufacturer will be repaired free of charge or the item replaced with new, equivalent one. Term of complaints' investigation up to 14 (fourteen) days from date of submission to the manufacturer.

Guarantee does not cover:

1. Using of product in a manner incompliant with attached instructions.
2. Any visible damages of heating element and programmer, resulting from improper use.

Damaging of manufacturer's seals makes the guarantee null and void.

In case of objective lack of possibility to repair or exchange the product, the manufacturer reserves himself the right to return the product purchase price to the Buyer.

Notes:

1. The condition of proper, long-term heater operation is complete immersion of heating element in water.
2. It is recommended to entrust the heater installation and first starting to well trained technician.
3. In case the radiator installed in CH system is fitted with two valves, it must not be closed both at supply and return side (thermal expansion of water).
4. Disconnect the power supply in case malfunction is found.
5. Power cord is not replaceable. Z type connection. In case of power cord damage, the heater should be send to manufacturer for repair.