

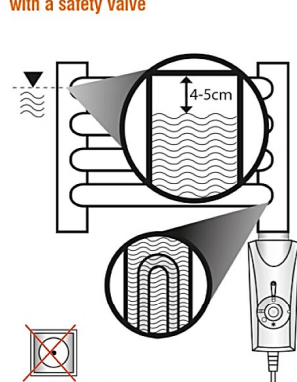
## Installation in radiator

### 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.

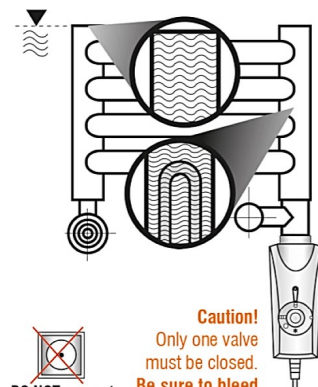
Electric radiator must be equipped with a safety valve



DO NOT connect to the mains

### 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.



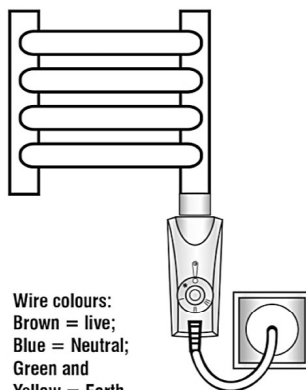
DO NOT connect to the mains

Caution!  
Only one valve must be closed.  
Be sure to bleed the radiator

### 5 Connect the heater to the mains 230V.

At this point the Type D heater may be hard wired to the electrical system in compliance with UK electrical regulations.

Installation should be entrusted to authorised electrician



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

**START** BEFORE YOU PLUG THE HEATER INTO THE SOCKET (CONDITIONS OF CARRYING OUT THE HEATER TEST):

- ▶ DIAL HAS TO BE IN POSITION III (MAXIMUM)
- ▶ IN A HEATER CONNECTED TO CENTRAL HEATING, ONE OF THE VALVES MUST BE CLOSED

TYPE D HEATER OPERATION

CONNECTING TO POWER  
STARTING HEATER

FAST FLASHING  
**RED LIGHT**  
HEATER TEST

TIME LONGER THAN 2 MINS

NO CONDITIONS FOR CARRYING OUT THE TEST,  
GO BACK TO **START**

TIME LONGER UP TO 2 MINS

**HEATER WORKING CORRECTLY - RED LIGHT**

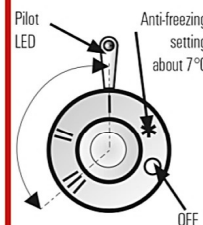
**SIGNALLING IMPROPER ASSEMBLY OR IMPROPER USE - BLUE LIGHT**

**RED LIGHT ON**  
HEATER WORKING

**STANDBY HEATER TURNED OFF**  
LIGHT OFF



**HEATER WORKING 5-43 CELCIUS DEGREES**  
STEADY LIGHT ON



**TURBO MODE**  
pressing the dial

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 sec.
turbo 2 hours	●●	each 2 sec.
turbo 3 hours	●●●	each 2 sec.

**BLUE LIGHT FLASHING 1 TIME PER SECOND**  
SIGNALS BURNT THERMAL SAFETY FUSE (IMPROPER USE)

**YOU HAVE DAMAGED THE TEMPERATURE SAFETY FUSE**  
CONTACT THE SELLER

**BLUE LIGHT FLASHING AT HIGH FREQUENCY**  
SIGNALS LACK OF WATER

1. UNPLUG HEATER FROM SOCKET
2. FILL UP THE WATER LEVEL
3. PLUG HEATER INTO SOCKET

**BLUE LIGHT STEADY**  
SIGNALS OVERHEATING OF THE HEATING ELEMENT

1. UNPLUG HEATER FROM SOCKET
2. CHECK THE WATER LEVEL IN THE HEATER
3. IN CENTRAL HEATING INSTALLATION, CHECK IF ONE OF THE VALVES IS CLOSED
4. PLUG HEATER INTO SOCKET

## Guarantee conditions and card

### GUARANTEE CARD

Electric heater with electronic temperature controller, type: Type D heater

Serial No.: .....

Date of sale: .....

#### 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. Damages which occurred as a result of incorrect assembly
  2. Using of product in a manner incompliant with attached instructions.
  3. Any visible damage to the heating element or controller due to improper use.
  4. Burnt thermal safety valve
- Damaging of manufacturer's seals makes the guarantee null and void.**

#### 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 **qualified 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. Electric power cable is not replaceable. Y type connection. If the electric cable is damaged the heater must be returned to the manufacturer for repair.

In the event that Eastbrook are unable to repair or replace this product we reserve the right to refund the purchase price as an alternative

**Eastbrook**

Eastbrook Road, Gloucester Road GL4 3DB  
Technical Helpline: 01452 317890 Mon-Fri / 8am - 5pm  
Email: technical@eastbrookco.com

**REFER TO LABELS ON ENCLOSURE**

! 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

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

## Installation and starting of Type D heater

**CAUTION**  
Read prior to commencing installation

Electrical connection should be entrusted to authorised electrician

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

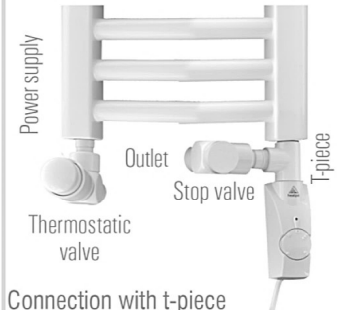
Cleaning and user maintenance shall not be made by children without supervision

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).**

Type D heater - intended use


**Radiator in CH system**



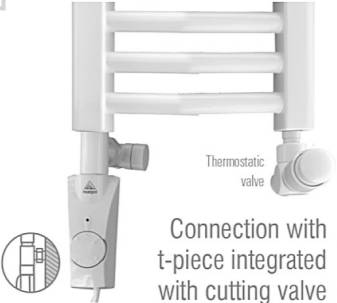
Connection with t-piece




Middle connection



**Electric radiator**



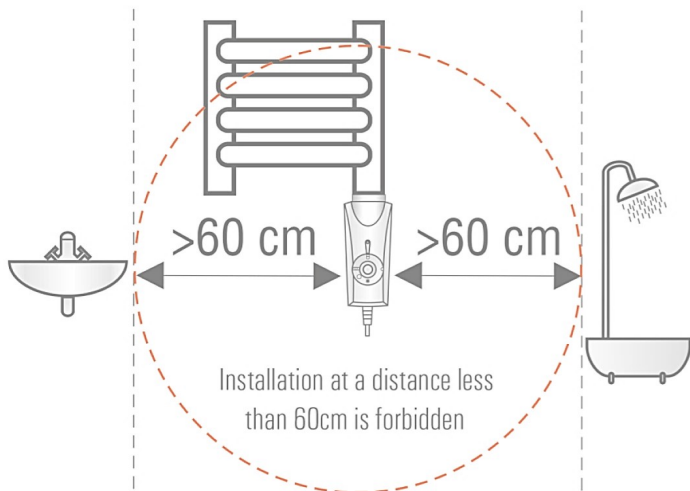
Connection with t-piece integrated with cutting valve



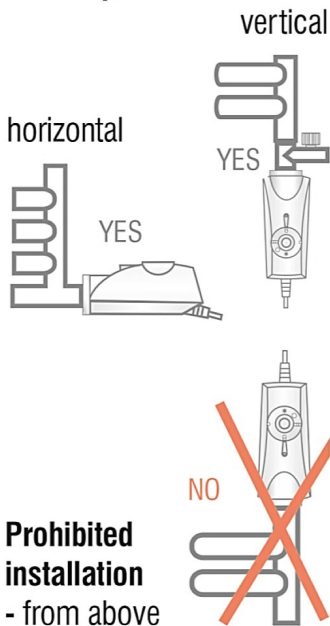
Connection with single pipe valve

### 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 Type D 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.

After installation replace the collar