

HEATER
CONTROLLER
-VERTICAL





SAFETY:

1. **The heater should be installed by a qualified person.**
2. 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.
3. 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.
4. This appliance can be used by children aged from 8 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
5. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
6. **The heater MUST BE DISCONNECTED before cleaning the casing. AVOID SOAKING THE CASING.**
7. One radiator valve must always be open when a heater is in use (liquid thermal expansion).

CAUTION: To avoid the risk of fire or electric shock the heater should be protected from water spray or 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.**

CAUTION: electric shock hazard!, lightning mark ended with arrow on triangular field 

CAUTION: 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 must be returned to the manufacturer for repair via the distributor who sold the product.

USER MANUAL

Kit content



(A)
Heating element



(B)
Heater controller



(F)
Allen key

+

(C)

shaped
color cover



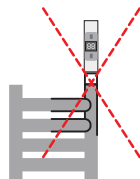
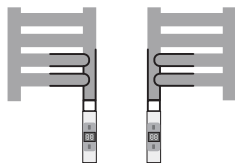
(D)

(E)



Wall mount
plastic cover

Mounting in radiators

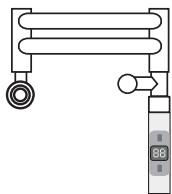


>60cm

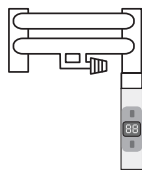
>60cm



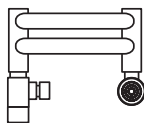
Installation options: central heating system



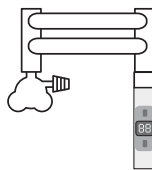
T-piece installed with
locshield valve



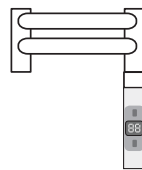
central connection



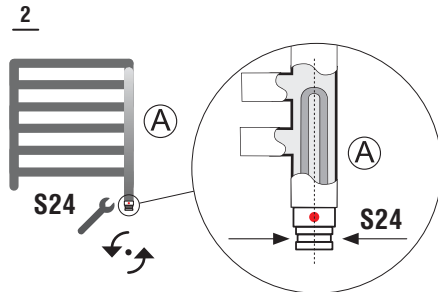
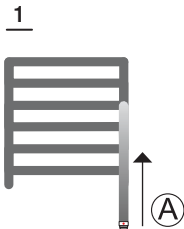
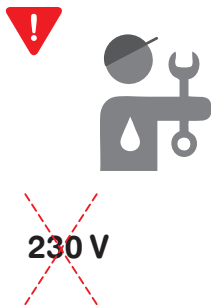
T-piece connection
with locshield valve



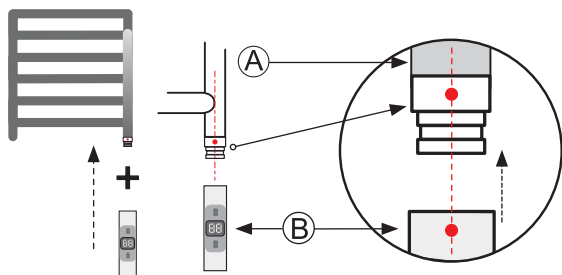
one-pipe valve
connection



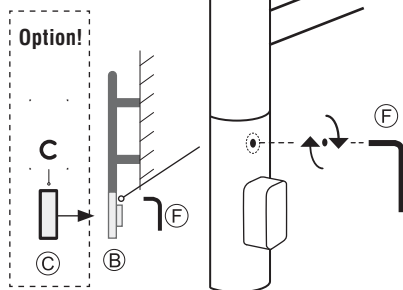
Installation options: electric radiator



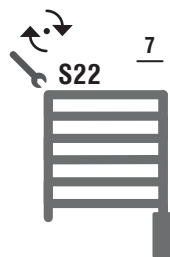
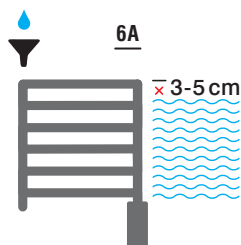
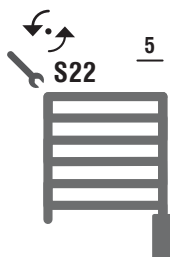
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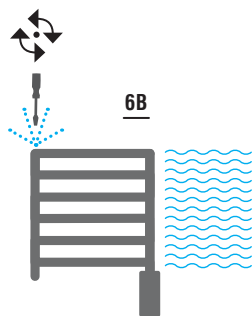
4



Electric radiators

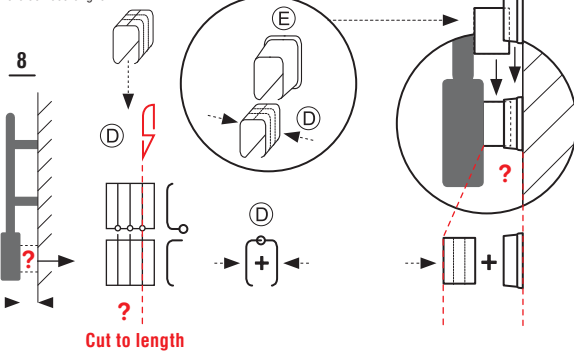


CH system



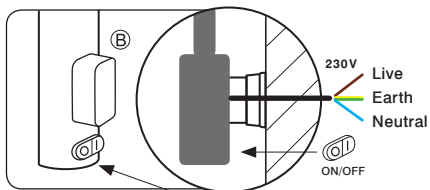
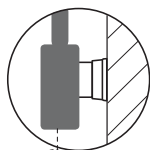
Finishing

Element (D) must be cut the correct length



9A Connection with a coiled cable and a plug

9A Hard wire connection



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

[4]

Option! **10** After electric connection, turn on the switch (concern only hard wire connection)

1



40°C

Standard heating temperature

10°C - 65°C

Select temperature

2

TURBO mode activation



TURBO mode activation –
max heating temperature
Hold button for 3 seconds



b1-b2-b3

Max heating temperature

Selection for 1/2/3 hours

b0

Off selection

3

TIMER mode activation



t1

1. Select temperature

2. Hold button “-” for 2 seconds

“t1” symbol will appear on the display

3. Using +/- buttons set the desired number of heater work hours (**1-9**)

After the programmed time expires, the heater will turn off



DO NOT DISCONNECT!

controller from heating element, when connected to the power supply

**Run the controller**

Hold upper button
for 3 seconds

Switch off the controller

Hold lower button
for 5 seconds

ERRORS

- E1 Lack of water (or wrong choice of heating element to the heater)
- E2 Damaged heating element

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