

HEATER
CONTROLLER
-
HORIZONTAL




+
REMOTE
CONTROLLER






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 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
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.

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 noncompliant with attached instructions.
2. Any visible damage to the heating element or controller due to improper use. Damaging of manufacturer's seals makes the guarantee null and void.

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

GUARANTEE CARD

Serial No.:

Date of sale:

Stamp of retail outlet, signature of seller

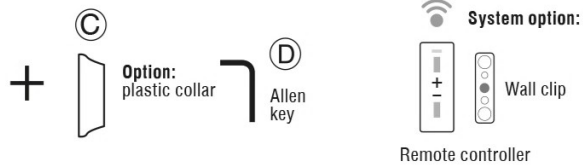
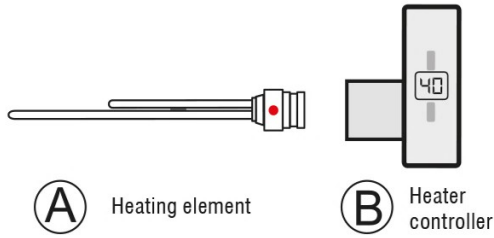
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Eastbrook Road, Gloucester GL4 3DB
Technical Helpline : 01452 317890
Mon - Fri / 8am - 5pm
Email : technical@eastbrookco.com

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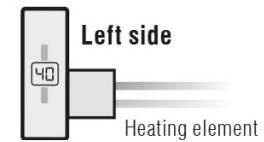
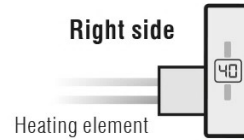
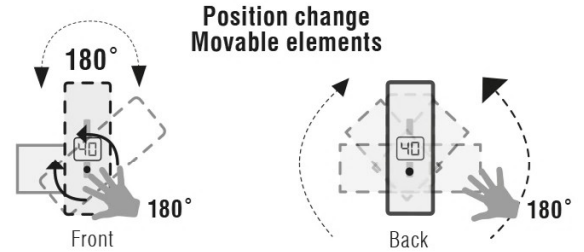
Caution: The guarantee card should be legibly filled in retail outlet. Any corrections on the guarantee card will invalidate the guarantee. Guarantee card valid only with proof of purchase.

USER MANUAL: Heating element + Heater controller (horizontal) H+h

Kit content



Side connection

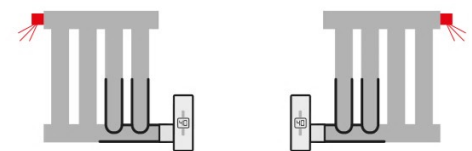


Mounting in radiators



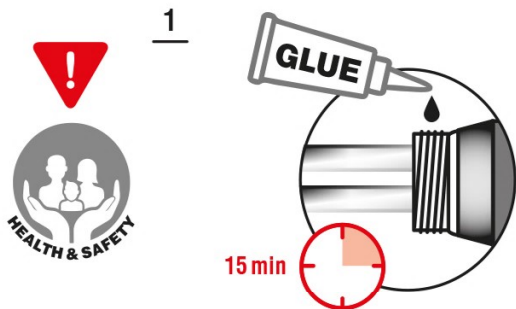
CH system

Electric radiators



The electric heater must have a safety valve

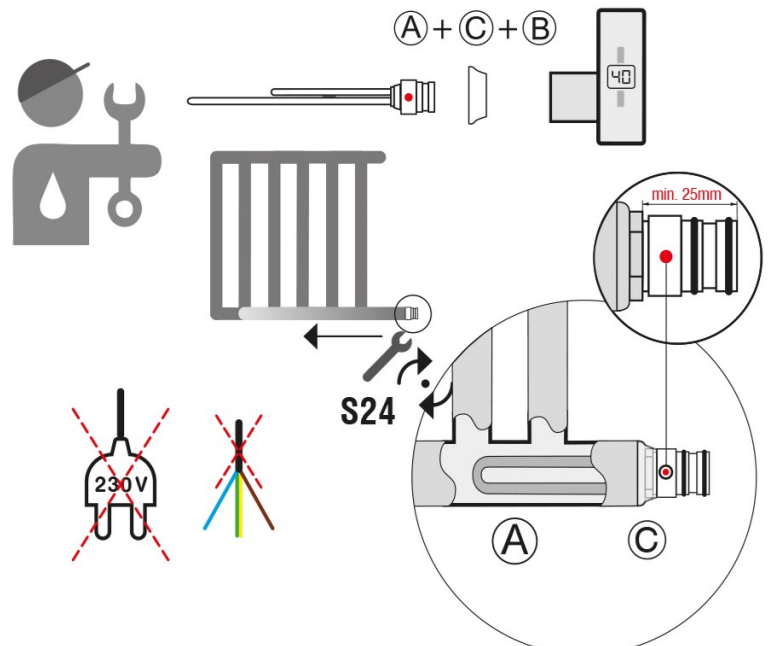
Installation details

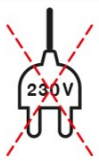


Before you apply the heating element, spread the Loctite glue (included in the set) on the middle of the thread circumference.

GLUE

2 The order of assembly of elements

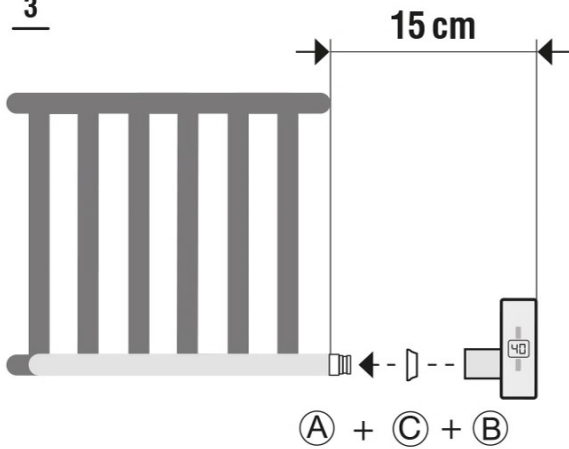




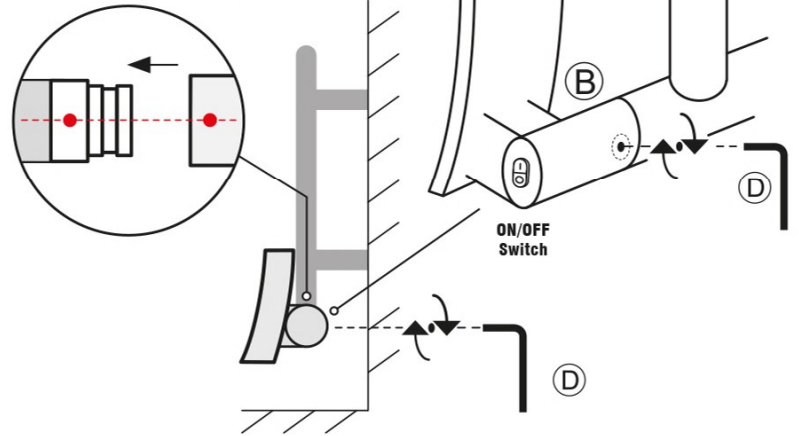
CAUTION! Do not disconnect heater controller when the system is powered.

The locking screw must be protected against accidental unscrewing eg. by applying a drop of lacquer or acrylic adhesive.

3



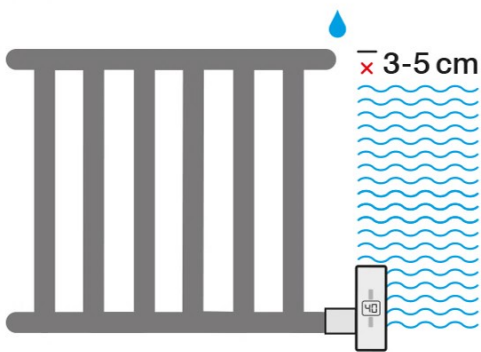
4



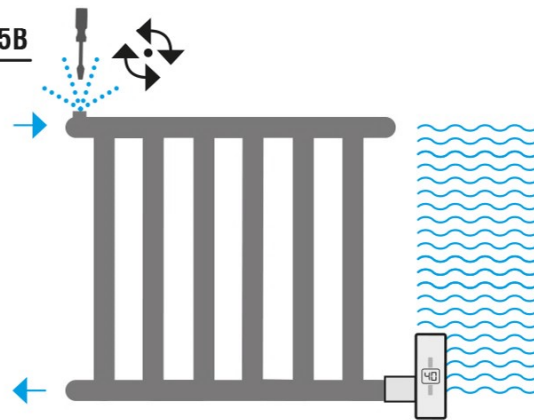
Electric radiators

CH system

5A



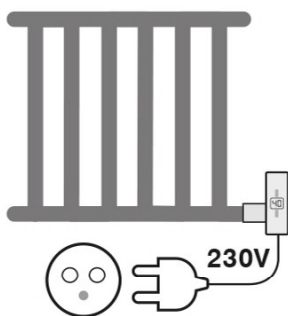
5B



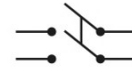
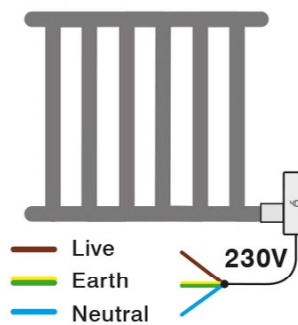
Before you apply the heating element, spread the Loctite glue (included in the set) on the middle of the thread circumference.



6A

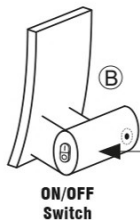


6B



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

7



After electric connection, turn on the switch

USER MANUAL: How to use heater controller (remote controller)

Heater controller



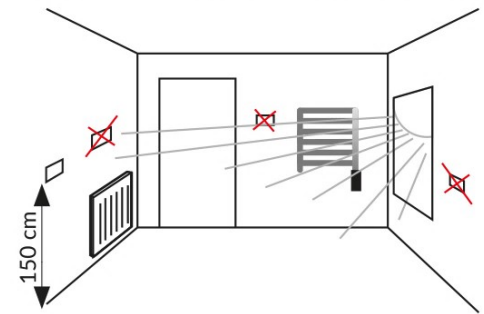
Connect heater controller to the heater
Use manufacturer recommendation
Turn ON the controller



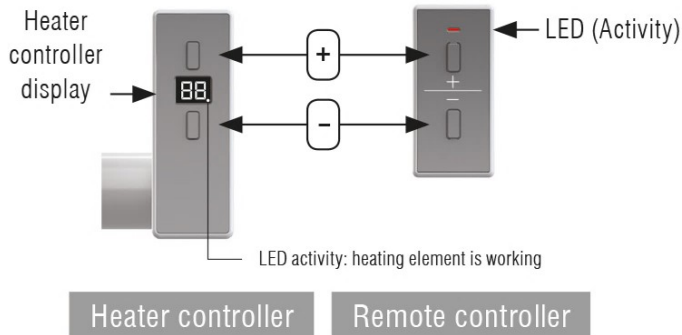
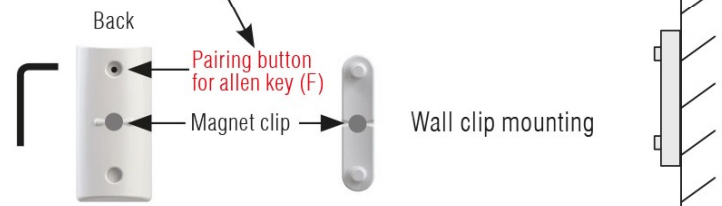
Remote controller

Locate suitable place to mount the remote

Due to proper temperature reading do not place a remote controller (temperature sensor) over radiators, next to doors or in sunny places.



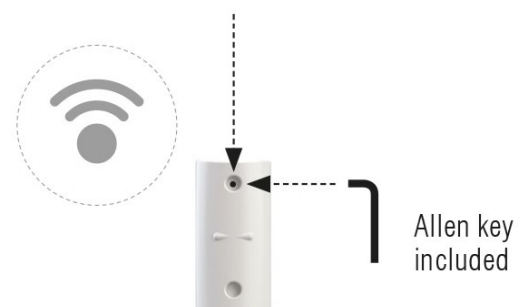
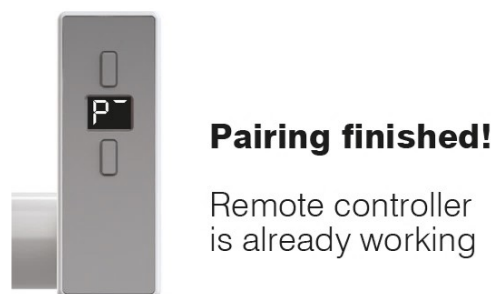
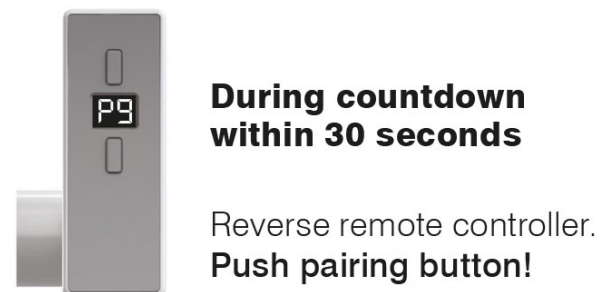
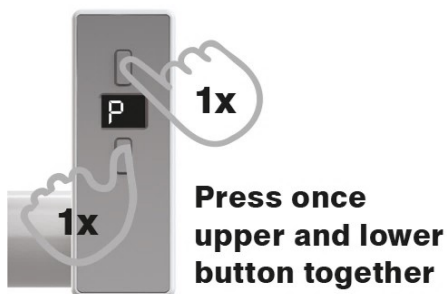
Push for pairing button using allen key to activate the controller



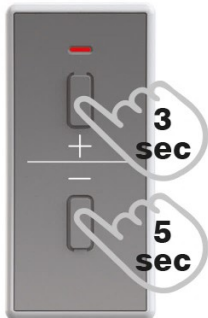
1 START: Heater controller and remote controller pairing

If you bought a remote controller together with H+heater you do not need to pair it!

Prepare remote controller + allen key for use (D)



2



Run the heater controller via remote controller

Hold upper button for 3 seconds

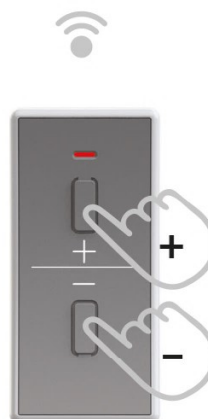
Switch off the controller via remote controller

Hold lower button for 5 seconds

40°C

Standard heating temperature

3

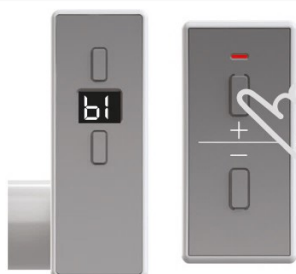


10°C - 65°C*

Select temperature

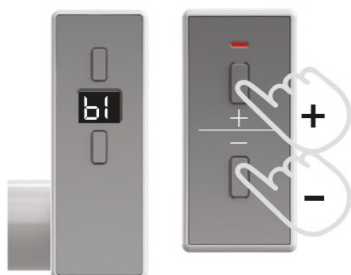
4

TURBO mode activation



TURBO mode activation - max heating temperature

Hold button for 3 seconds



b1-b2-b3

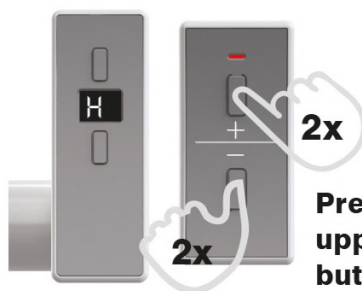
Max heating temperature, **selection for 1/2/3 hours**

b0

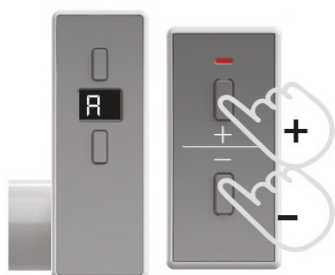
Off selection

Settings water or ambient temperature

Errors



Press twice upper and lower button together



Temperature selection.

H Water temperature 10-65°C*

R Ambient temperature 10-30°C

The remote is a temperature sensor



* maximum temperature can be different according to the producer settings

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

E2 Damaged heating element (or no power circuit)

E3 No communication to the remote controller if paired

DO NOT DISCONNECT!

controller from heating element, when connected to the power supply



Programming daily and weekly

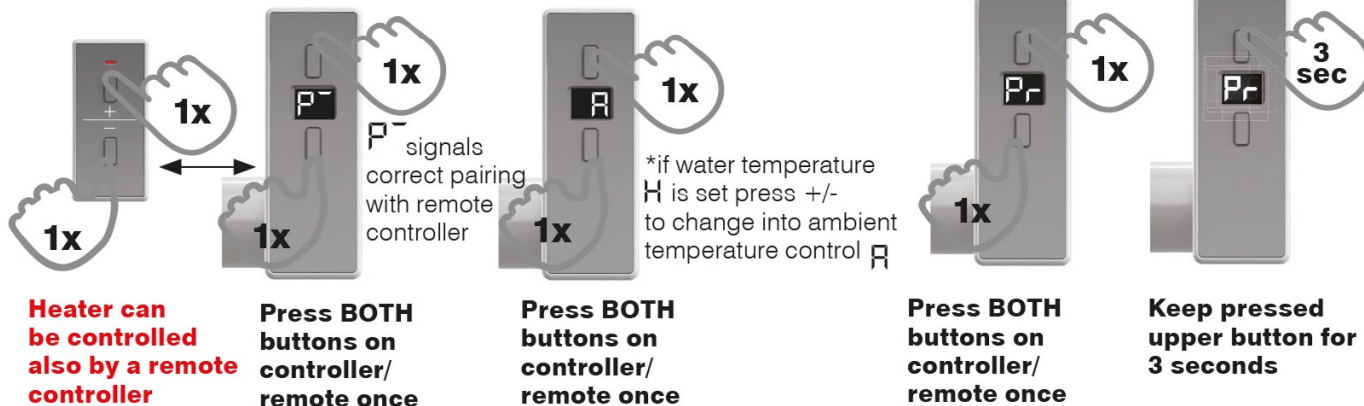
Remote controller

Turning the weekly program on
Enter the menu

Water/ambient temperature choice
A - ambient temperature set
- required to turn the program on

Weekly program

Week cycle settings
(time and temperatures)

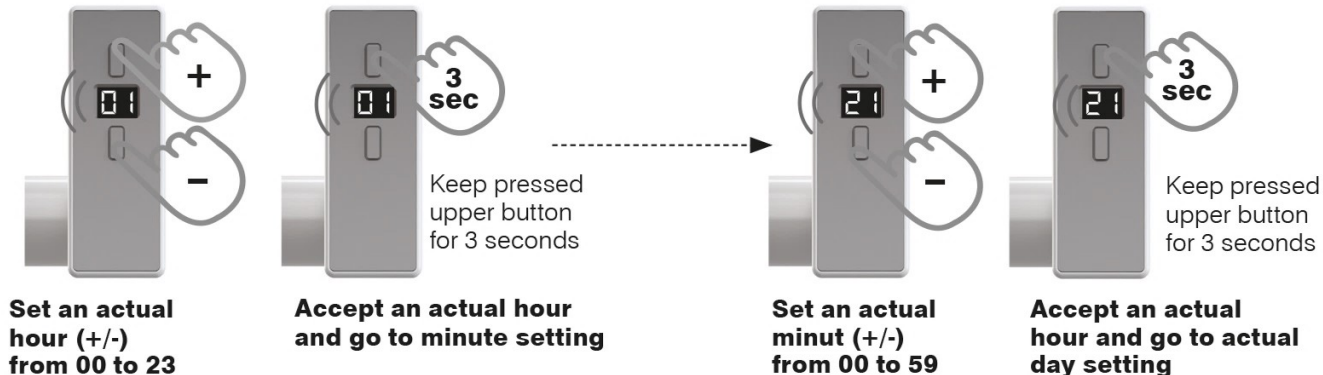


1 Hour setting

The display flashes

Minute setting

The display flashes

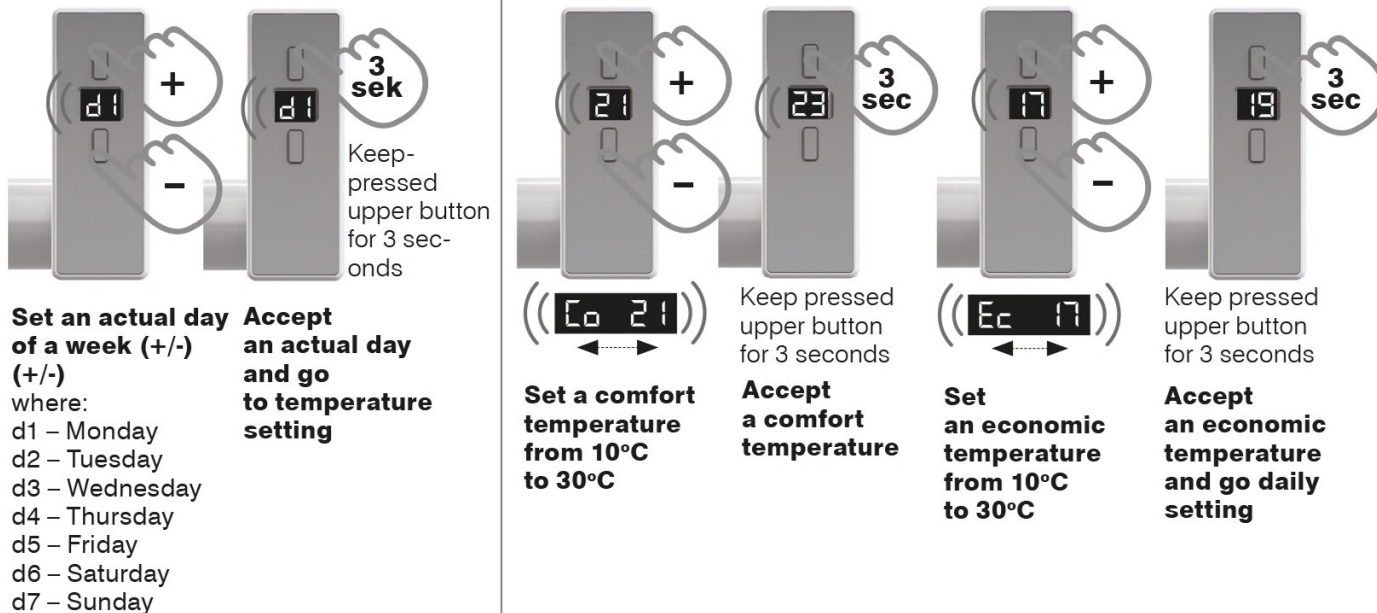


2 Day setting

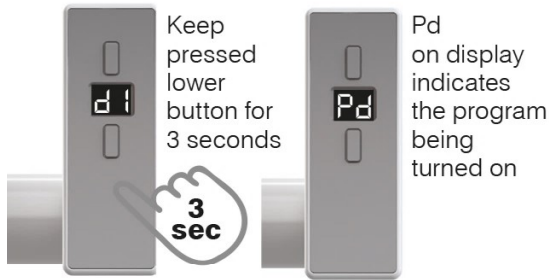
The display flashes

3 Comfort (Co) and Economic (Ec) temperature setting

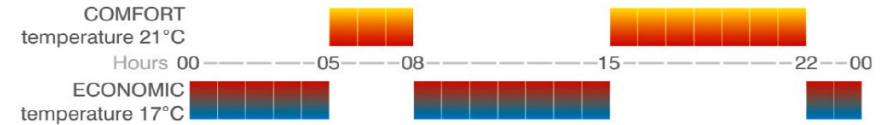
The display flashes



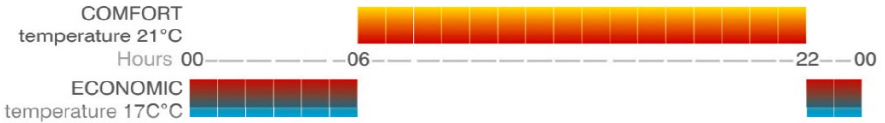
Factory settings. If you accept the factory settings turn the program on



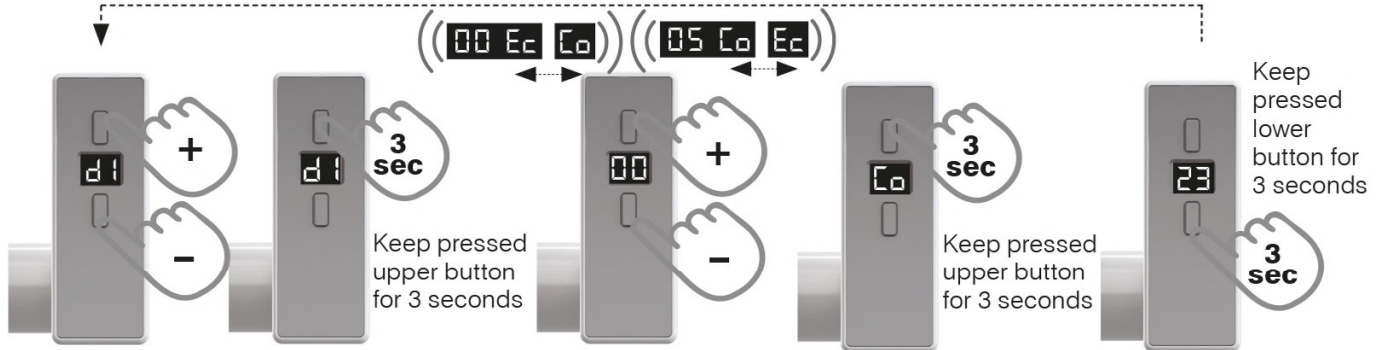
Factory settings for d1-d5 (Monday-Friday)



Factory settings for d6-d7 (Saturday-Sunday)



If you'd like to change the factory settings



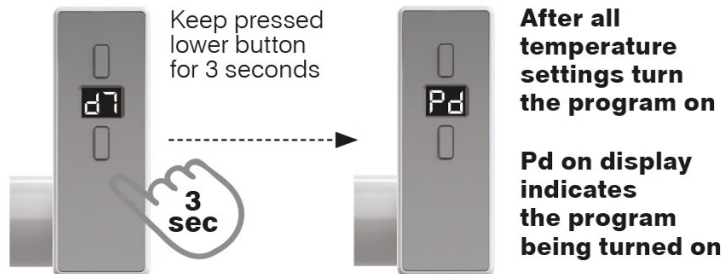
Choose a day of a week (+/-) where:
 d1 – Monday
 d2 – Tuesday
 d3 – Wednesday
 d4 – Thursday
 d5 – Friday
 d6 – Saturday
 d7 – Sunday

Go to temperature settings for a day selected

Set a temperature (comfort or economic) for every hour (from 00 till 23).

Change the actual setting between Co and Ec for selected hour.

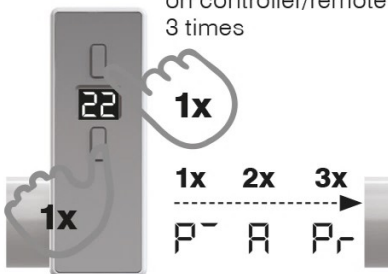
Go back to a day choice



Turn on and off the program

To turn on or off the program enter the menu.

Push BOTH buttons on controller/remote 3 times



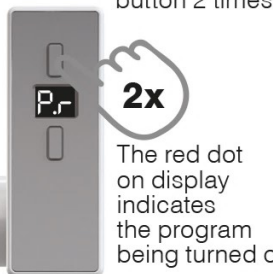
Turn OFF the program

Push lower button 2 times
 The red dot goes out



Turn ON the program

Push upper button 2 times
 The red dot on display indicates the program being turned on



* During first use the system enforces setting the time and day of the week
 ** Disturbances in the 230V mains power supply can cause the program to be turned off

Work status

6.1. Status display

Press + or - to show the actual settings: Actual temperature mode (Co or Ec), temperature, hour, minute

6.2. Boost mode turning on

Keep pressed upper for 3 seconds to turn the boost mode on (compare page X)

6.3. Turning off the heater

Keep pressed lower button for minimum 5 seconds to turn the heater off. After turning on heater the program continues to work.

6.4. „Open window” mode.

When ambient temperature falls for minimum 2C in short period of time then the program stops working for 30 minutes. During this time you can turn on/off a boost mode or you can turn off the heater. After 30 minutes the program continues to work.

Open window mode is signaled by blinking:





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