

# GUIDE & USER MANUAL

## HEATER CONTROLLER H+H | REMOTE CONTROLER H+R

HEATER  
CONTROLLER  
-  
HORIZONTAL



+  
REMOTE  
CONTROLLER



# GUIDE & USER MANUAL

## HEATER CONTROLLER H+H | REMOTE CONTROLER H+R




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

This equipment requires RCD protection with rated residual operating current not exceeding 30mA.

This equipment must be connected to circuit protective conductor (earth).

**CAUTION:** To avoid the risk of fire or electric shock the heater should be protected from water spray or flooding.  
Exclamation mark on triangular field signals:  **Information important for the user.**

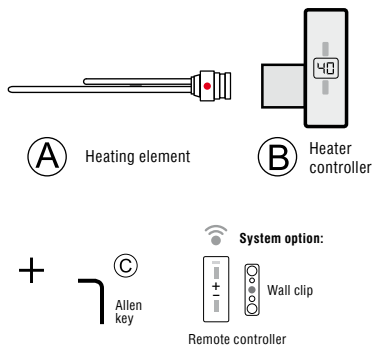
MADE IN EU

**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.

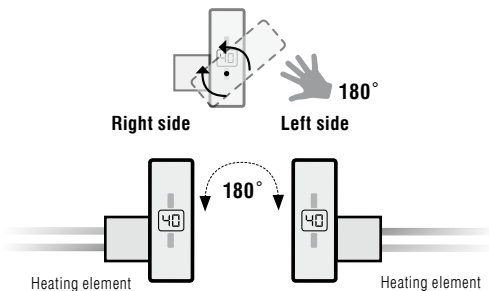


# USER MANUAL: Heating element + Heater controller (horizontal) H+H

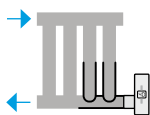
## Kit content



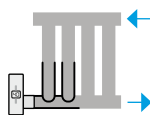
## Side connection



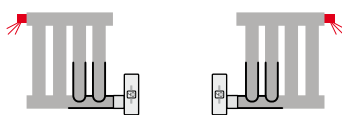
## Mounting in radiators



## CH system

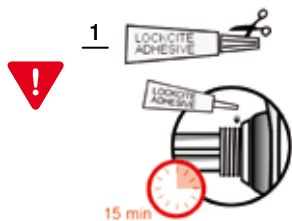


## Electric radiators



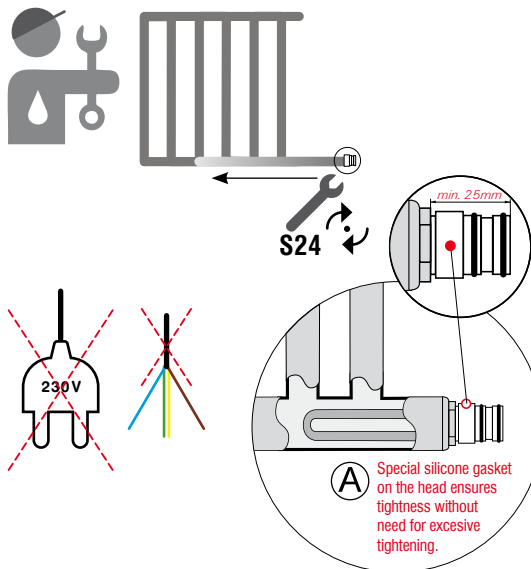
Electric radiator must be equipped with a safety valve

## Installation details



Prior to screwing the heating element in, spread the Loctite sealant (*included*) over the thread surface, on the half of its circumference.

2



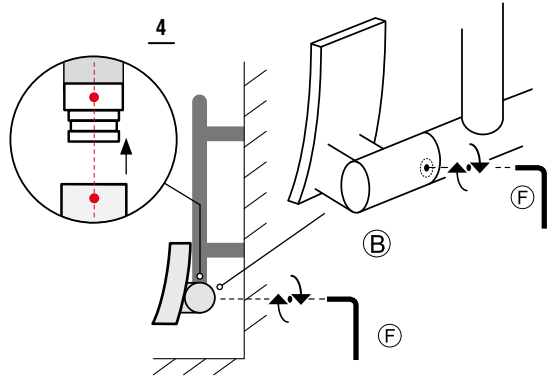
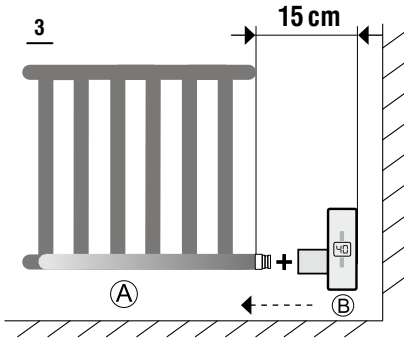
LOCTITE





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

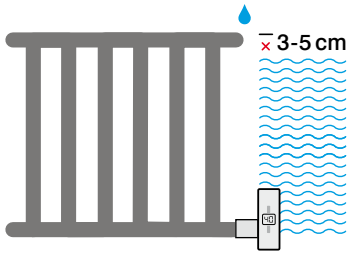
The locking screw must be protected against accidental unscrewing eg. by applying a drop of lacquer or acrylic adhesive.



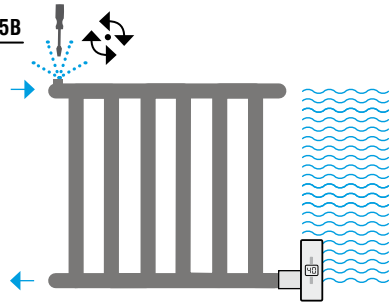
Electric radiators

CH system

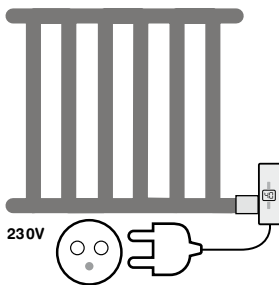
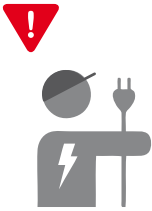
**5A**



**5B**

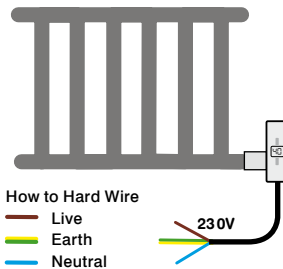


**6A**



Connection with a coiled cable and a plug

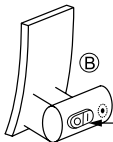
**6B**



Hard wire connection

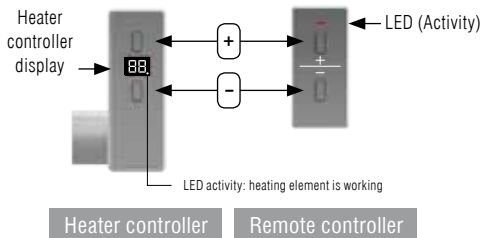
For the heater permanently connected (hard wire) there must be applied a cut-off device from the mains. Such a device must disconnect the heater from the supply mains in 2 poles, with contact separation of at least 3 mm

**7**



After electric connection please turn the switch ON

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



## Heater controller



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

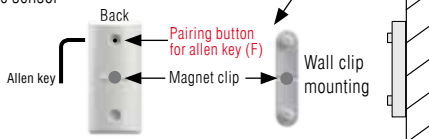


## Remote controller

**Push for pairing button using allen key to activate the controller.**

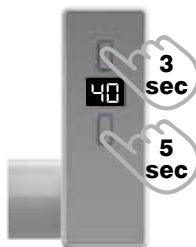
Locate suitable place to mount the clip

When switched to an ambient temperature control, a remote controller is simultaneously a temperature sensor



1

2



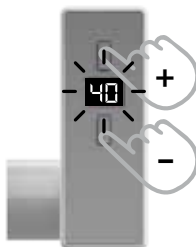
### Run the controller

Hold upper button for 3 seconds

### Switch off the controller

Hold lower button for 5 seconds

**40°C**  
Standard heating temperature

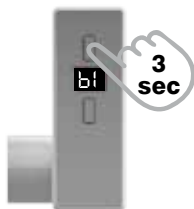


**10°C - 65°C\***  
Select temperature

\* maximum temperature can be different according to the producer settings

3

## TURBO mode activation



**TURBO mode activation - max heating temperature**  
Hold button for 3 seconds



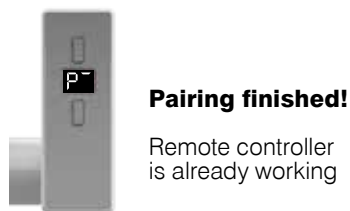
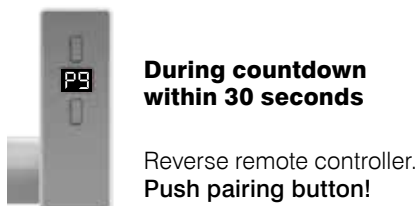
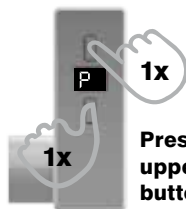
**b1-b2-b3** Max heating temperature, **selection for 1/2/3 hours**

**b0** Off selection

# Heater controller and remote controller pairing

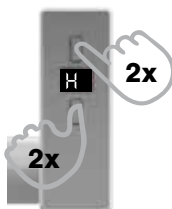
If you bought the pilot completed to a heater – the remote controller is already paired!

Prepare remote controller + allen key for use



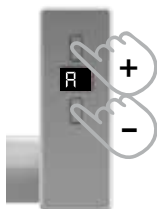
Allen key included

## Settings water or ambient temperature



This function is available if heater controller is paired with remote controller

**Press twice upper and lower button together**



**Temperature selection.**

H Water temperature

R Ambient temperature

## Errors

- 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

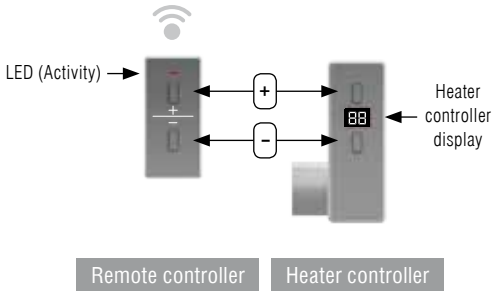
\* Remote controller is an ambient temperature sensor



**DO NOT DISCONNECT!**

controller from heating element, when connected to the power supply





**Heater controller**



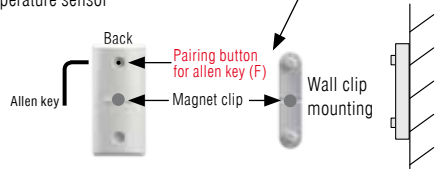
Connect heater controller to the heater  
Use manufacturer recommendation  
Turn ON the controller



**Remote controller**

Push for pairing button using allen key to activate the controller.  
Locate suitable place to mount the clip

When switched to an ambient temperature control, a remote controller is simultaneously a temperature sensor

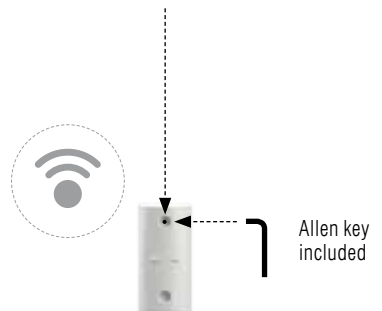
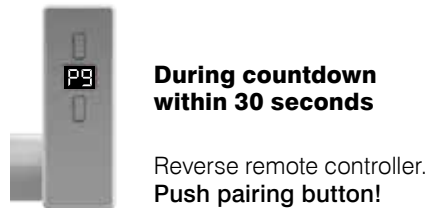
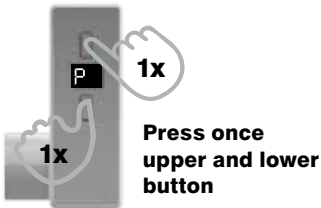


1

**START: Heater controller and remote controller pairing**

If you bought the pilot completed to a heater – the remote controller is already paired!

**Prepare remote controller + allen key for use**





**Run the heater controller via remote controller**

Hold upper button for 3 seconds

**3 sec**

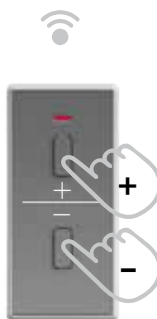
**Switch off the controller via remote controller**

Hold lower button for 5 seconds

**5 sec**

**40°C**

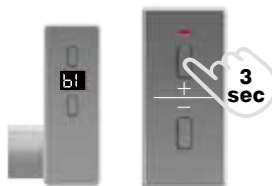
Standard heating temperature



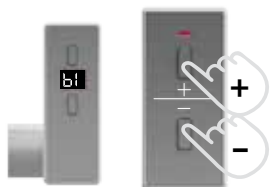
**10°C - 65°C\***  
Select temperature

**Remote controller is an ambient temperature sensor**

TURBO mode activation



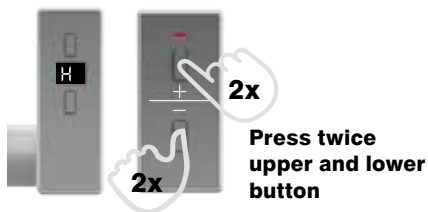
**TURBO mode activation - max heating temperature**  
Hold button for 3 seconds



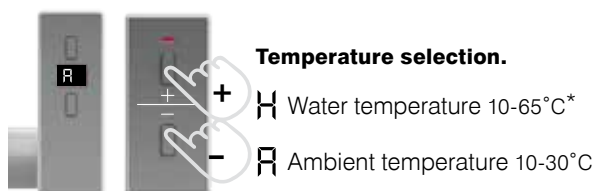
**b1-b2-b3** Max heating temperature, **selection for 1/2/3 hours**

**b0** Off selection

Settings water or ambient temperature



**Press twice upper and lower button**



**Temperature selection.**

**H** Water temperature 10-65°C\*

**R** Ambient temperature 10-30°C

\* maximum temperature can be different according to the producer settings