

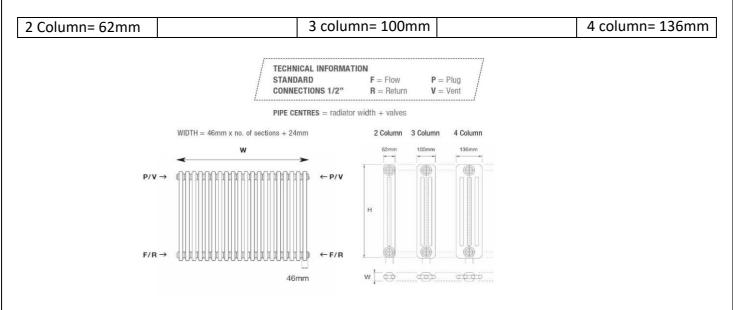
# Modus Electric Fixing Instructions

Please unpack your delivery carefully and inspect the radiator and contents – any damages or shortages must be notified to your supplier within 3 days of delivery of your goods.

Inside your accessories box you will have:

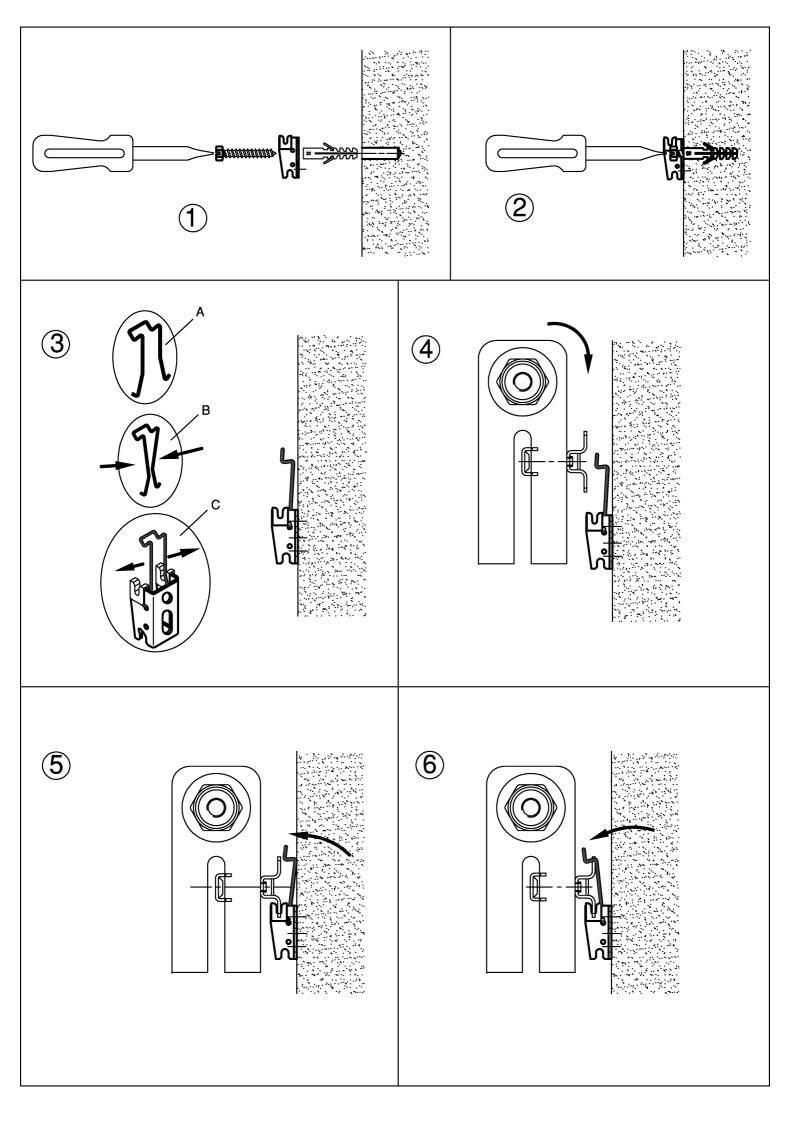
4-20 Sections	2 x Wall Brackets
21-40 Sections	3 x Wall Brackets

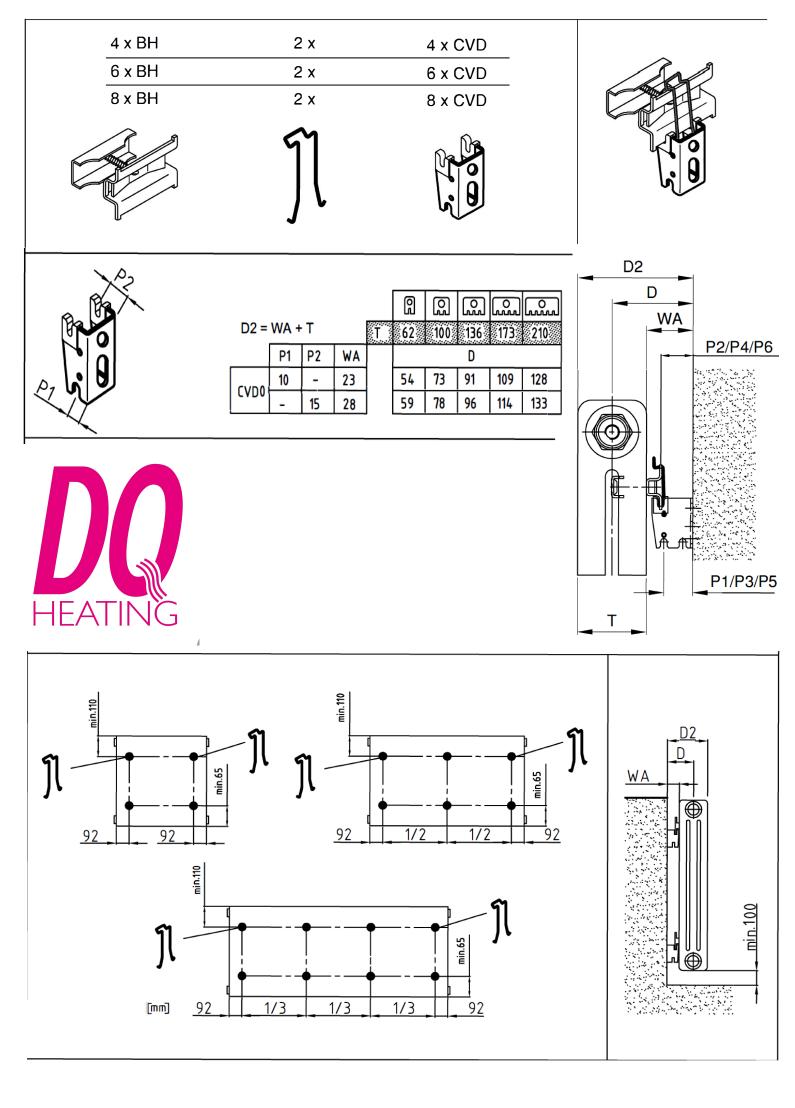
# TECHNICAL SPECIFICATIONS FOR MODUS ELECTRIC RADIATOR



Materials	Steel
Connections	½" Flow and return
Test pressure	13 Bar
Testing authority	EN442
Max operation pressure	10 Bar
Max working temperature	110c

These can be cleaned using a soft damp cloth with a non-abrasive cleaning product







HEAT SYSTEM



# **GUIDE & USER MANUAL**

HEATER CONTROLLER H+h | TEMPERATURE SENSOR



- 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 abath.
- 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: **V** information important for the user.

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

**CAUTION:** in order to reduce electric shock hazard, do not remove the casing (nor its rear cover). There are no userserviceable 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 star ting 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.

GU/	ARA	NT	EE (	CARD
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Serial No.:

Date of sale:

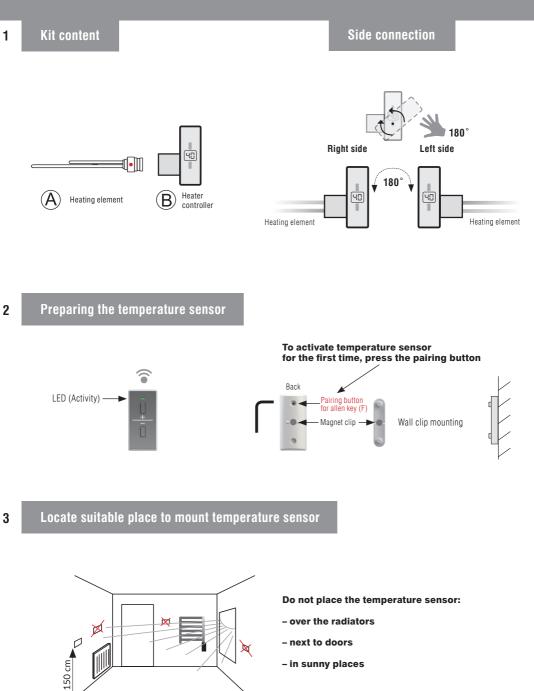
Stamp of retail outlet, signature of seller

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.

www.homeplus-system.com

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

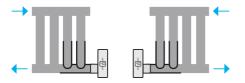


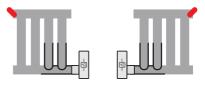
- in sunny places

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

Mounting in radiators: Central heating system

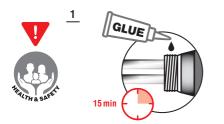
**Electric radiators** 





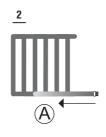
The electric heater must have a safety valve

Installation details



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

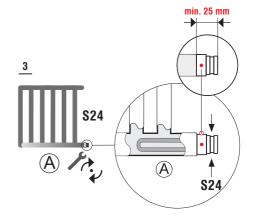




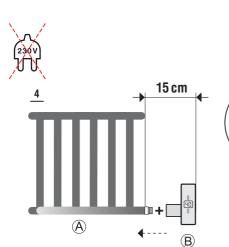


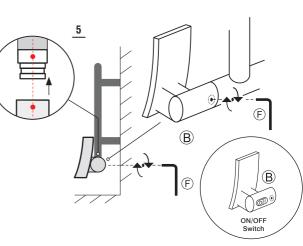
Do not play in yet



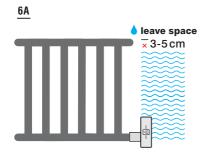


Line up dot at front

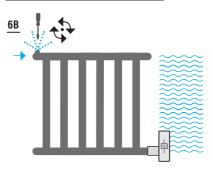


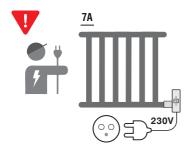


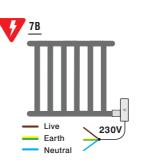
Electric radiators



Central heating system









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 from the main supply 1 Heater controller



When the heater is connected to the mains properly, the red light will flash on the controller display

- 2 The heater is ready for WiFi configuration
- 3 Go to supla.org and create a free supla account and follow the attached instructions.



### System requirements ANDROID 3.1/IOS 8.2 or the latest version

Install the application on your devices. The app will guide you through the individual installation steps.



# **USER MANUAL: ERRORS**

#### ATTENTION: Signalling improper installation or improper use:

- EI Lack of water (or wrong choice of heating element to the heater)
- E2 Damaged heating element (or no power cuircit)
- E3 No communication to the remote controller if paired

#### DO NOT DISCONNECT! controller from heating element, when connected to the power supply

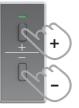
#### ATTENTION:

#### The temperature sensor can be used as a remote controller instead of your Smartphone



Run the controller Hold upper button for 3 seconds

#### Switch off the controller Hold lower button for 5 seconds



**30°C - 65°C** Select temperature

**40°C** Standard heating temperature

+ Sec TURBO mode activation

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



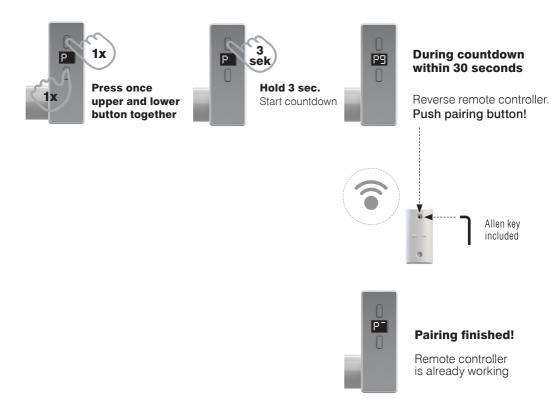
b = b = b = b Max heating temperature, selection for 1/2/3 hours

**b** Off selection

When you buy a new heating element with a remote controller it will already be paired. You do not need to pair it again.

In case you purchase a new temperature sensor/remote controller – you need to pai it:

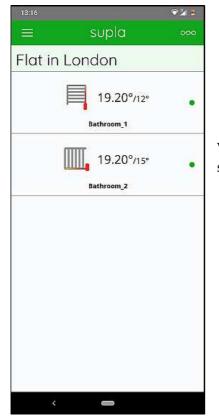
#### Prepare remote controller + allen key for use



# A short guide for using the SUPLA App.

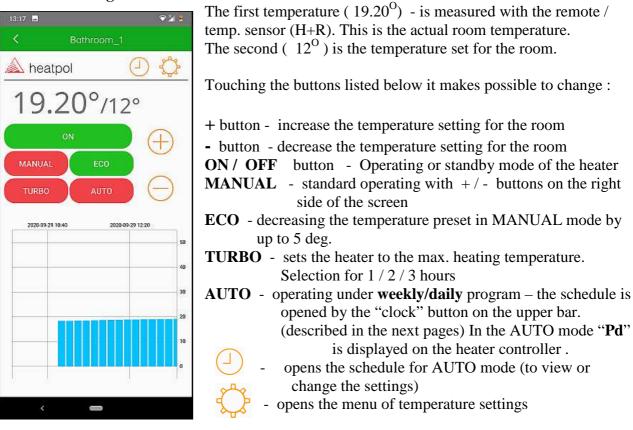
Once the device has been successfully configured the added heater will appear on the **main screen** of the Application.

The green dot on the right side shows that the App. can control the heater.



With your finger, slide the selected heater to the left and the main settings screen will open.

# The main settings



Touching

icon on the upper bar switches over from any screen to the main screen.

## AUTO mode

usa ■ ම K Bathroom_1	©⊻a
heatpol	ÐØ
19.70°/1	6°
ON	$\oplus$
MANUAL ECO	
TURBO AUTO	$\Theta$
	19-28 13:21
	D-28 1321
	50
	50
	40

# Pd



MANUAL mode



🚵 heatpol Duration of the TURBO mode 3h  $(\pm)$ Maximum water temperature 60°  $(\pm)$ Temperature reduction in ECO mode 4º  $(\pm)$ Higher temperature in AUTO mode 20°  $(\pm)$ Lower temperature in AUTO mode 13°  $(\pm)$ 

Touching *O* opens the menu of temperature settings, which allows to set :

Change the duration of TURBO mode (1/2/3 hours)The max. water temperature of the radiator (from 30 to 70 deg. C) Temperature reduction in ECO mode (from 1 to 5 deg.) (Concerns the temperatures preset for MANUAL operating) The "Higher" temperature preset for AUTO mode (from 10 to 30 deg. C) The "Lower" temperature preset for AUTO mode (from 10 to 30 deg. C) NOTICE: the "Lower" temperature must be at least 1 degree below the "Higher" one.

Touching

again switches over to the main settings screen.

# Touching $\bigcirc$ opens the schedule of AUTO mode.

An example of the schedule of AUTO mode (factory settings)

08:00							≥≱ =	
<		Bathroom_1						
	hea	tpol			e	) {	¢	
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
00								
01								The schedule can be changed by shifting with ones finger over
02					-			the screen.
03		_						
04		ц і	U				-	The values of the temperatures are shown on the bottom of th
05								screen. (preset in the temperature settings menu – the previou
06								
07								page)
08					-			
09					- 1			
10		1						
11								
12							-	
13 14								
14			10 10					
16					-			
17								
18							-	
19			-	-				
20								
21								
22		n n	m h	-	-			
23		li î	0				i The	
- 2	1	ower 13		1	ligher 20	•1		

Touching (-

again switches over to the main settings screen.

Troubleshooting :

If a heater in the App. is shown as disconnected – the red dot by the heater on the main screen (please look at the first page) - restart the corresponding WiFi router. It happens sometimes whilst using popular (usually low quality) routers.

Please assure that the router has enough numbers of channels for new WiFi devices.

If so, please switch OFF the router for a few minutes and then switch it ON again.

The lost heater should appear as connected again.

The lost communication has no influence on heater's operating. The heater itself will work all the time under previously set program.

HEAT-POL 10.2020\_v1

# **TERMS AND CONDITIONS**

You must immediately remove all packaging, inspect the goods and notify us of any damage to the goods within 3 days of delivery. We shall have no obligation to replace or repair damaged goods in the event of failure by the Buyer to comply with this provision. Radiators which are off an unacceptable standard or are damaged must not be installed. If any items is installed it will be treated as being as accepted as received.

Damaged goods being returned will only be collected from your delivery address, unless otherwise agreed in writing. Any other goods, which we accept back, are to be returned by you to our place of business at your expense.

Items will be accepted as a return which have not been installed or damaged after delivery. We do not accept liability for any damages sustained after delivery. Goods should be returned in their original packaging, provided such packaging and goods are undamaged.

We may issue a credit note for goods which we accept as returned.

We may agree to provide you with replacement goods prior to collecting or receiving back the goods to be returned (whether faulty, damaged or otherwise) but only on the condition that: the replacement goods are paid for in full and we reserve the right to re-invoice you in the event that the returned goods are found to be in a worse condition than when they were originally received by you or where such goods have not been received back to us within 3 months of the replacement goods being received by yourselves. A re-stocking charge of 30% will be applied to all non-faulty stock items that wish to be returned. Special order and non-stock products cannot be cancelled. Where cancellation or alteration of orders is accepted by us, you may be required to pay a restocking charge, to cover administrative costs and collection costs (if applicable); such charges to be determined by us. If the goods we deliver are faulty or damaged, we will meet the cost of the return, as long as the fault is reported to us within 3 working days.

The goods will be deemed to have been accepted when they have been delivered and we may not accept claims for any visible defects found after installation.

We accept no liability for any cost incurred relating to the cost of installation.

We shall not be liable for any plumber's costs, decorator's costs, transport costs, late penalties, or any other costs, as a direct or indirect result of (i) any defect in the goods (including but not limited to any manufacturing faults, such as leaks, that become apparent on or after installation) or (ii) late delivery of the goods.

**GUARANTEES AND LIABILITIES** – we are not the manufacturer of this product we will take all reasonable endeavours to make over to you the benefit of any warranty or guarantee given by the manufacturers. The item must have been fitted in accordance with British and or European standards as well as these fitting instructions.

PLEASE NOTE: That in accordance with Part L1 2006 of the Building Regulations and BS7593:1992 code of practice for the treatment of hot water and central heating systems, we recommend flushing the heating system before installation of new radiators and then adding the correct quantity and type of inhibitor for use with the radiator and system to prevent corrosion. Damage caused to systems not protected by a suitable inhibitor will not be covered by the manufacturer warranty. It is the responsibility of the installer to ensure the correct use and suitability of the fixings provided. No liability for costs or damages arising from failure to do so can be accepted.