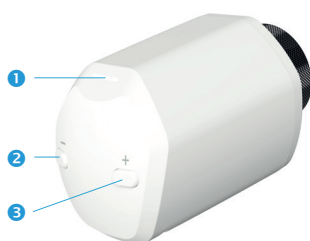


WUNDA

Welcome to WundaSmart

Welcome to your Smart Radiator Head



- 1 Control LED,
- 2 Decrease temperature -
- 3 Increase temperature +

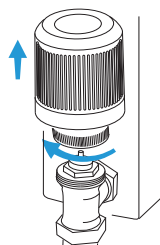


- 4 Battery compartment
- 5 Mounting ring
- 6 Motorised pin

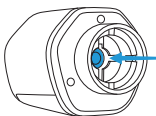
To install the Smart Radiator Head first ensure that your **Smart HubSwitch** is correctly installed and registered. (See: Smart HubSwitch Installation Guide).

Mounting Smart Radiator Head on valve

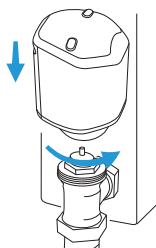
The Smart Radiator Head has a mounting ring designed for M30×1.5 threaded TRVs. For radiators with any other valve type, an adapter should be used.



A. Detach the used radiator head from the radiator and place proper adapter if required.



B. On your Smart Radiator Head, put the batteries into the compartment 4 or remove the Tabs.



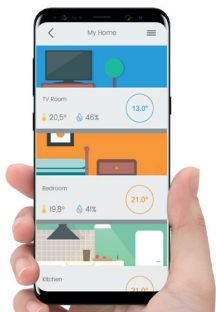
C. Press buttons 2 3 on the front for 5 seconds until the LED 1 emits continuous white light. The valve stem pusher 6 inside the Radiator Head will retract as far as possible.

D. You now have 60 seconds to install the Smart Radiator Head on to the valve with the motorised pin retracted.

E. After 60 seconds the motorised pin will return to the starting position. When installed, the Smart Radiator Head will carry out automatic calibration.

Smart Radiator Head connection

- Open the WundaSmart application and log in to your system, select the Room in which you wish to install the Smart Radiator Head in and then enter the Setting tab.
- Select Radio Devices at the bottom of the settings menu, choose 'add a new device' and then select 'Add Head'.
- You have 30 seconds to pair the head. Again press buttons ② ③ on the front of the Smart Radiator Head and wait until the LED ① starts emitting continuous green light. (about 8 seconds)
- The installed Smart Radiator Head will appear on the device list in the Room.



Operating Smart Radiator Head

By pressing buttons ② or ③ You can switch between the preset temperatures in your app. Manual changes are valid for 2 hours.



Blue LED:
Reduced
Temperature



Green LED:
Comfort
Temperature



Red LED:
Comfort +
Temperature



Blinking Blue LED:
Raditor Head is Closed
(Antifreeze Settings)



Blinking Red LED:
Raditor Head is Open
(max 35°C)

Safety instruction

Cleaning

Use only a dry, soft cloth for cleaning. The use of water or organic solvents is prohibited.

Battery change

It is forbidden to recharge exhausted non rechargeable batteries!

Use 2×1.5V - alkaline battery LR6 (AA).

Remove the battery cover and insert two AA batteries. Make sure the batteries are correctly oriented. The battery replacement process is described in the section "Smart Radiator Head Fitting".

Battery disposal

Radio-controlled system components are powered by LR6 (AA) type batteries. When replacing batteries, be sure to dispose of used components properly. The battery must be removed from the control before it is scrapped. If a battery pack has leaking fluids, do not touch any fluids. Do not use a damaged battery.

Need our help?

Our designated support staff are on hand to answer all your questions



help@wundasmart.com



0800 083 2677

WUNDA[®] Smart Radiator Head

UKCA Declaration of Conformity

This device is in compliance with essential requirements and other relevant provisions of the following UKCA Directives:

- Radio Equipment Regulations 2017
- Electrical and Electronic Equipment Regulations 2012

A copy of the UKCA Declaration of Conformity is available at:
wundasmart.com/conformity

EU Declaration of Conformity

This device is in compliance with essential requirements and other relevant provisions of the following EU Directives:

- RED Directive 2014/53/EU
- RoHS Directive 2011/65/EU

A copy of the EU Declaration of Conformity is available at:
wundasmart.com/conformity

**UK
CA**



Manufacturer

WundaGroup PLC
Caldicot, NP26 5AD
United Kingdom
www.wundasmart.com

Technical Specification

Nominal supply voltage	2×1.5V - alkaline battery AA type	Temperature measurement resolution	0.1°C
Radio communication	869.85MHz (two-way)	Temperature measurement accuracy	±1°C
Maximum transmit power	<5dBm e.r.p.	Measuring frequency	every 2 minutes
Radio coverage	up to 500m in an open area	Degree of protection	IP30
Aerial	yes (built-in)	Valve connection	M30×1.5
Software category	A	Motorised pin movement	max 5 mm
Controller type	PID	Dimensions	75 x 50 x 50 mm
Operating temperature range	5–50°C (excluding condensation)		