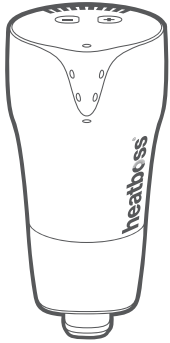


# heatboss<sup>®</sup>

## Valve Installation Guide

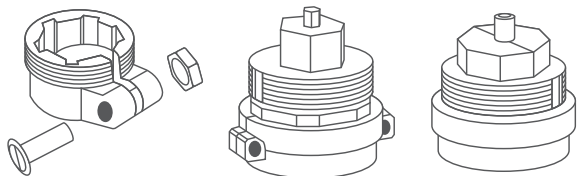


### 01 Introduction


heatboss<sup>®</sup> is an intelligent radiator controller that allows you to heat individual rooms remotely. Simply replace your existing TRV and you can control the heating when, where and to the desired temperature you require.

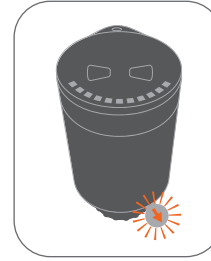
### 02 Preinstall

- Unscrew your TRV from the radiator.
- Check to see if the heatboss<sup>®</sup> TRV will screw onto your current radiator valve. If an adapter is needed add this now.





### 03 Installing to system


- Log-on to heatboss<sup>®</sup> user interface.
- Press scan on user interface 
- Pull out plastic tab from the battery pack on the heatboss TRV.
- Valve will start up and the top LED will flash red.
- After 30 seconds the valve will show up on the user interface.
- Add the valve to the room.
- After around 30 seconds the two green LEDs will flash quickly for 3 seconds.
- The top LED will flash yellow showing it has synchronised to the system and is ready to fit to the radiator.



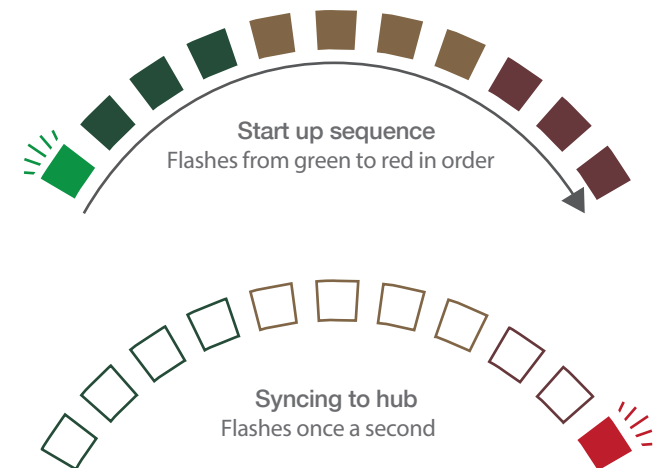
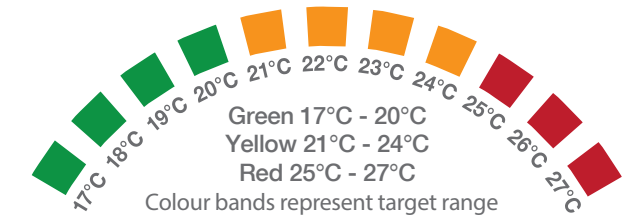
### 04 Installing to radiator

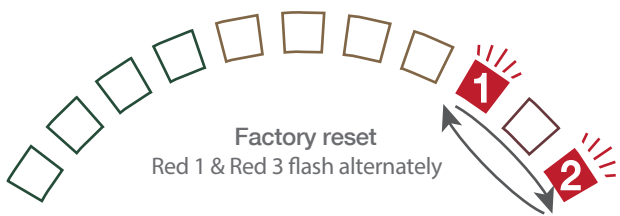
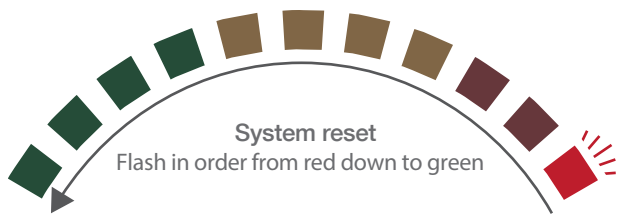
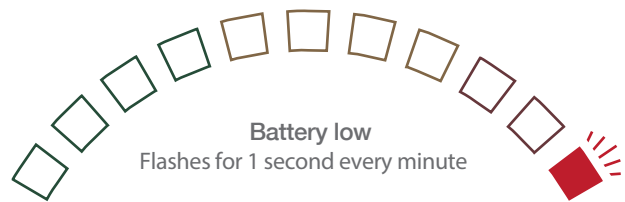
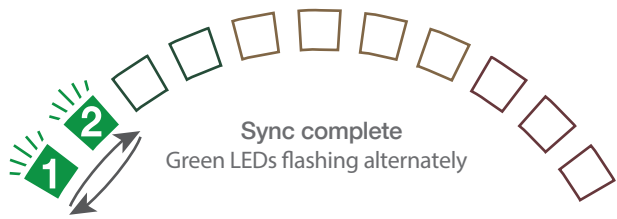
- Screw heatboss<sup>®</sup> valve onto the radiator.
- Be careful not to press the  button until the valve is fully secured onto the radiator, if you accidentally do so before securing please perform a reset (see section 7) or take one of the batteries out and put in again.
- When valve is secured press 
- The yellow LED will go out and the motor in the valve will operate to close the valve.

### 05 Customise Schedules

- On the heatboss<sup>®</sup> user interface you can now set on/off times and temperatures for the room the valve is linked to.
- Simply click the  icon and create schedules.
- These schedules will be sent wirelessly to the valve within 10 minutes.

### 06 LED Indicators





# 07

## How do I...

### Increase Target Temperature

Press **+** button. This will illuminate one of the LEDs on the valve. By default a target temperature of 20 °C will be set if no schedule is running.

### Decrease Temperature

Press **-** button. This will illuminate to show the new target temperature. If no LED comes on there is no boost or schedule running.

### Boost

Press **+** button. This will set the target to the default of 20°C or if a boost has already been running it will increase the target by 1 °C.

### Schedule On/Off

Log-on to heatboss<sup>®</sup> user interface at [www.myheatboss.com](http://www.myheatboss.com) Select room and click From here you can create, modify or delete schedules.

### Reset

To reset system press and hold **+** and **-** buttons for 10 seconds. The LEDs will count down from red to green. Once the LEDs start to count down release both buttons. The valve will now synchronise to the hub and can be added to a room as detailed in section 4 of this guide.

# 08

## Technical Specification

Thermostat Type	Intelligent Electronic Radiator Valve Controller
Software Classification	Class A
Safety Classification	Class II
Mechanical Force	70N Max.
Max Water Temperature	90°C
Movement Type	Linear
Battery Life	Up to 1.5 years
Maximum Extension	5mm
Measurement Interval	Every minute
Control Accuracy	+/- 2°C
Power Source	2x 1.5V Lithium AA
Scanning Temperature Range	-5°C to 45°C
Temperature Control Range	16°C to 28°C
Size	L: 94mm Ø: 51mm
Weight	119g
Radio Signal	2.4Ghz, Mesh Zigbee

For installation and programming videos visit [www.myheatboss.com](http://www.myheatboss.com)

### Safety Precautions

The heatboss<sup>®</sup> valve should not be used in places where it can be exposed to water.

**Okotech Ltd**  
**heatboss<sup>®</sup> team**

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