



Touch-sensitive buttons:



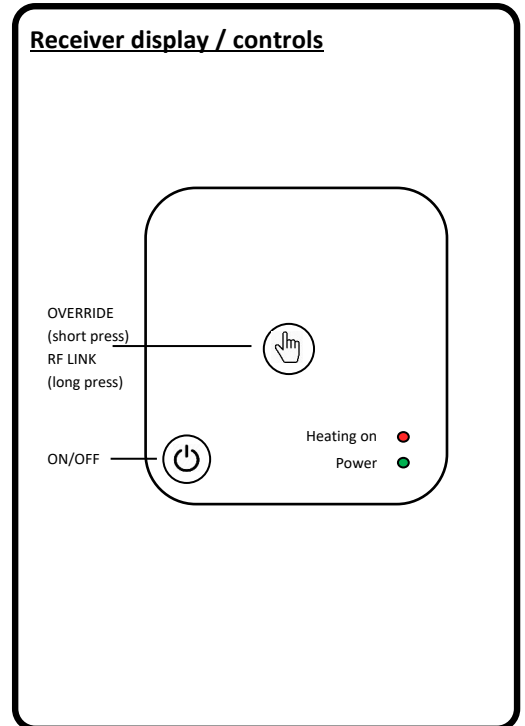
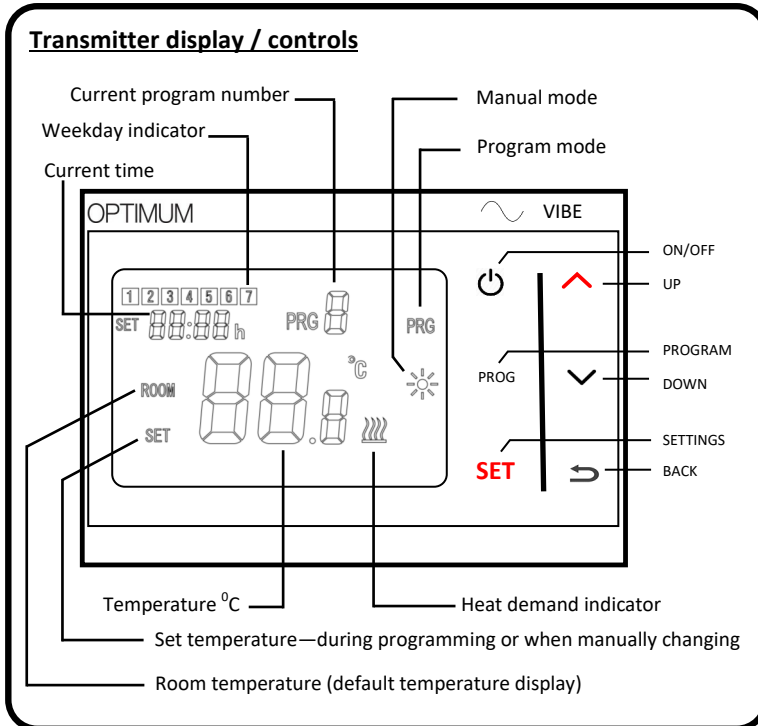
Transmitter

- switch on or off
- PROG** to programme
- SET** to select pre-set temperatures
- increase / decrease temperature
- back icon to go back



Receiver

- operate the receiver manually
- switch the receiver on or off



**Parameter setting — how to configure the way your Optimum Vibe thermostat works: SET & ^**

To open the configuration menu, touch the transmitter ON/OFF button to turn the display off, then touch and hold the “SET” and “^” buttons simultaneously for 5 seconds:

You will be viewing the first of 15 options which can be configured to adjust the operation of the OPTIMUM VIBE, to best suit the installation and the user’s requirements.

Touch the UP or DOWN (^/v) arrows to adjust the parameter, and touch “SET” to move sequentially through the options. Changes will be saved by pressing the ON/OFF button. If no button is touched for 10 seconds, the display will ‘time-out’, but your changes will still be saved.

Option	Description	Range	Default value
01	Temperature calibration	-8°C ~ +8°C	0°C
02	Maximum temperature setting	5°C ~ 35°C	35°C
03	Minimum temperature setting	5°C ~ 35°C	5°C
> 05	Frost-protection temperature	OFF; 5°C ~ 15°C	5°C
09	Hysteresis (differential)	0.5°C ~ 3.5°C	0.5°C
> 10	Display setting	0 ~ 1	0
17	Reset (reset all values to factory default)	Change to 1. Then touch Power button for 5 seconds	0



18	Firmware code	Non - adjustable *	5091
19	Firmware code	Non - adjustable *	0202
50	Backlight	0: OFF 1: AUTO	1
> 51	Programme mode	76: 7 days / 6 periods 526: Weekday / Weekend / 6 periods	526
> 52	Temperature regulation mode	NOr: Normal (ON/OFF) OPs: Optimum Start tPi: Time Proportional / Integral	NOr
> 53	Time interval for Ops	10 min, 15 min, 20 min	20 min
> 54	Number of heating cycles per hour (for TPI)	Range: 2 ~ 3 ~ 6 ~ 12	6
> 55	Proportional Bandwidth (for TPI)	Range: 1.5 <sup>0</sup> C— 3 <sup>0</sup> C	2 <sup>0</sup> C

\* Firmware is pre-loaded in the factory, and visible for reference but cannot be changed. Firmware versions correct at time of going to press

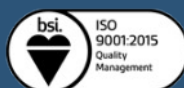
**> Configuration options—additional notes:**

Option	Description
05	If you set a frost-protection temperature, the heating will be switched on when the measured temperature falls below this level, even if the thermostat has been turned off.
10	0 (default) shows Set and Room temperatures. Setting 1 shows Set temperature only.
51	76—every day can be set with a different 6-stage programme 526—two 6-stage programme sequences can be set, one for weekdays, one for weekends
52	Please read ‘how it works’ for a full explanation of temperature regulation modes
53	For Optimum Start regulation. For best function, the time interval selected should equal the time taken to increase the room temperature by 1 degree.
54	For TPI regulation. Select a low number for fast-acting systems, and a high number for slow-acting systems
55	For TPI regulation. Sets the temperature below the set-point at which TPI control will begin

**Low Battery Indication**

In normal use, the batteries should last for 12—18 months. ‘Normal use’ allows for one user interaction per day—frequent use of the backlight will drain the batteries more quickly. When the batteries need to be replaced, the display will alternate between LO bAt and the normal display every 30 seconds. After changing the batteries, your programming and configuration settings are saved, but you will need to input the time and weekday. The screen will jump to time-setting mode. Use the UP or DOWN arrows to adjust the minutes, hours and weekday. Confirm each setting by touching the SET icon. When you have completed setting, touch the ON/OFF or BACK icons to return to normal run mode.

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