

240v Wired Programmable Thermostats

A modern and stylish range of high performance programmable room thermostats

Overview

The Reliance Valves 240v Wired Programmable Thermostat is a user friendly and stylish way to control the on/off times, set programs and simply adjust the temperature in a room.

Specifically designed for underfloor heating applications, and is easily mounted on the wall. The thermostat communicates with the Reliance Valves wiring center, providing full heating to an individual room.

The thermostat is designed to suit a standard sized pattress box - so can easily be installed to replace an existing thermostat.

Ideal for new build and renovation applications, the two part thermostat allows for the back plate to be fitted during decoration and the front plate can then be installed once works are completed preventing damage.

When used in conjunction with the Reliance Valves app, it offers remote access to your heating - even on the go,

Features

- 7 days programmable, 15 minutes increments, 6 on/off times give maximum user control and flexibility
- Inbuilt ambient temperature sensor and further connections for an optional external temperature probe to protect against excessive floor temperatures.
- Key lock feature to protect against vandalism and unwanted program changes.
- Open window function can be selected to stop the boiler firing during short term temperature drops.
- Adaptive function can be selected so the thermostat predicts heat up time and adjusts the programming to smooth out any potential temperature spikes.
- Freeze protection function, adjustable between 5C-17C to save energy in unused rooms.
- Heating boost function allows 1-9 hours boost heating in case of low temperatures in between programming times.
- Holiday mode can be used to maintain low level heating when the home is unoccupied.
- Anti-seize function automatically exercises the underfloor heating pump to prevent it seizing during low usage in the summer months.
- Connection to the Reliance Valves app is possible which gives mobile access to system information and settings - so the user can operate and monitor the system remotely from any location.
- The system is compatible for use with Alexa or Google Home voice control
- Meets the requirements of Boiler Plus



Product code	Description
STAT100010	Reliance Valves 240v Wired Programmable Thermostat - White
STAT100011	Reliance Valves 240v Wired Programmable Thermostat - Black



240v Wired Programmable Room Thermostat

Working pressures & temperatures

Type	Programmable Room Thermostat
Power Supply	240v AC50/60 Hz
Programming Modes	7 day
Program Number	Up to 6 events
Accuracy	+/- 0.5°C
Frost Protection	Adjustable from 5-17°C (Factory Setting 10°C)
Open Window Function	Selectable option
Temperature Scale	5-35°C
System Optimization	Selectable option
External Sensor	NTC10K
Boost Override	1-9 hour boost function
Screen Lock	Selectable option
Holiday Mode	In app selectable option
Relay Contactor	250V 3A
RF Wireless Signal	868 Mhz Lora system
WI-FI	2.4 Ghz
App Download Source	50°C IOS & Android

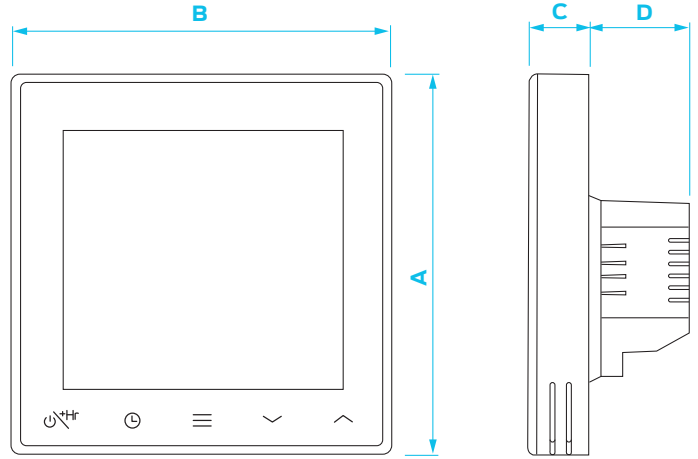
Applications

Underfloor heating	✓
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Approvals



Dimensions – All measurements in mm unless otherwise stated



Product code	A	B	C	D
STAT100010	86	86	12	23