

Battery Controlled RF Programmable Thermostats

A modern and stylish range of high performance programmable room thermostats

Overview

The Reliance Valves Battery Operated RF 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 easily surface mounted, the thermostat communicates with the Reliance Valves RF wiring center via a radio signal, eliminating the need for further wiring.

When used in conjunction with the Reliance Valves Gateway and 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.
- RF communication to the RF wiring center saves cost on cabling and eliminates the potential for damage caused by additional wiring during installation.
- 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.
- Using the Reliance Valves Gateway (GWAY100001) connection to the 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.
- When connected to the Reliance Valves Gateway (GWAY100001) the system is compatible for use with Alexa or Google Home voice control
- Meets the requirements of Boiler Plus



Product code Description

STAT100020	Reliance Valves RF Battery Operated Thermostat - Black
STAT100021	Reliance Valves RF Battery Operated Thermostat - White



Battery Controlled RF 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

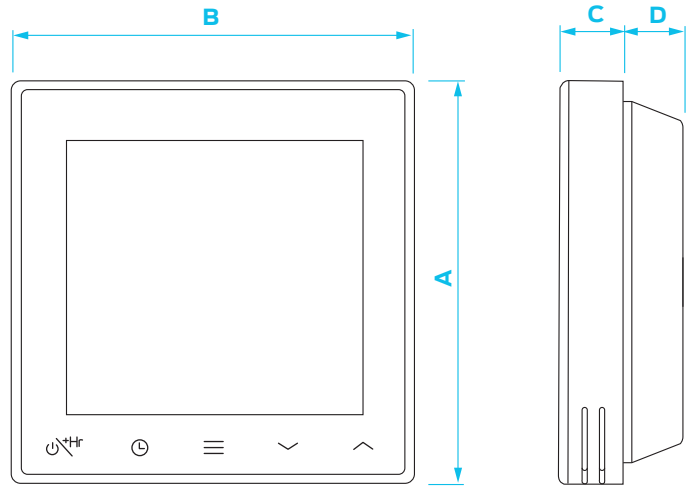
Applications

Underfloor heating	✓
--------------------	---

Approvals



Dimensions – All measurements in mm unless otherwise stated



Product code	A	B	C	D
STAT100020	86	86	10	70.5