

Battery Controlled RF Programmable Thermostats

A modern and stylish range of high performance programmable room thermostats

Overview

Reliance Valves UFH Controls battery operated and RF programmable thermostat is a stylish and simple way to control wet underfloor heating systems.

The thermostat communicates with the Reliance Valves RF wiring centre via a radio signal to provide heat to an individual room and to remove the need for further wiring. Its user-friendly interface makes adjusting and programming temperatures fast and simple.

When used with the Reliance Valves UFH Controls gateway and app, underfloor heating can be controlled remotely 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

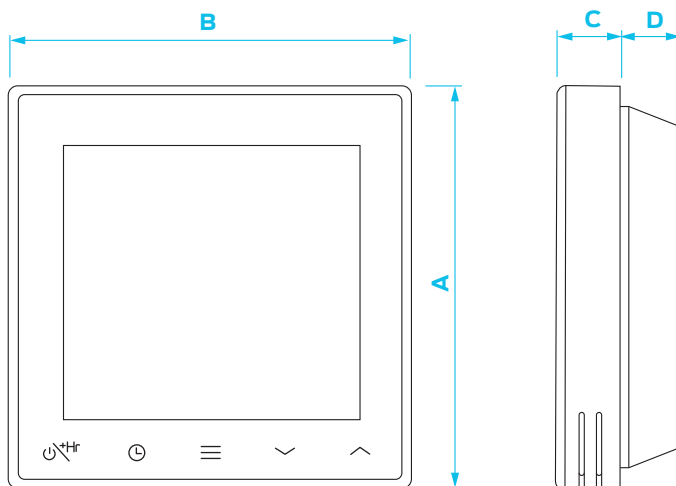
Applications

Underfloor heating	✓
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Approvals



Dimensions – All measurements in mm unless otherwise stated



Product code	A	B	C	D
STAT100020	86	86	10	70.5