

# JG Underfloor 240v Wired RF Programmable Thermostat

**RF Wireless controlled programmable room thermostat for underfloor heating**

## Overview

JG Underfloor Controls 240v wired and RF programmable thermostat is a stylish and simple way to control wet underfloor heating systems.

The thermostat is mains-powered but communicates with the JG Underfloor Controls 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.

Ideal for new builds and renovations, the back plate is fitted before decorating begins and the front plate is installed once work is completed to avoid any damage. Designed to suit a standard pattress box, the thermostat is also ideal when replacing an existing thermostat.

When used with the JG Underfloor Controls gateway and app, underfloor heating can be remotely controlled on the go.

## Features & benefits

- Mains-powered RF programmable thermostat that is easy to install and set up
- 7-day programme, 15-minute increments and 6 on/off periods for optimal comfort and control
- Ambient temperature sensor with an optional connection for an external probe to protect against excessive heat
- Radio signalling to the RF wiring centre saves cost on cabling and eliminates damage and disruption caused by additional wiring
- Open Window function detects sudden temperature drops to prevent the boiler from firing up and wasting energy
- Adaptive function predicts heat up times and adjusts programming to eliminate temperature spikes
- Freeze Protection function reduces energy-wastage in unused rooms and is adjustable between 5-17°C
- Holiday function maintains low-level heating when the home is unoccupied
- Heating Boost function boosts heat for 1-9 hours in the event of low temperatures
- Anti-seize function prevents the UFH pump from seizing during low-usage months
- Free smart app for controlling underfloor heating on the go
- Compatible with Alexa or Google Home voice control



Product code	Description	Pack QTY
JGSTATRF4W	JG Underfloor 240v RF Thermostat (White)	1
JGSTATRF4BL	JG Underfloor 240v RF Thermostat (Black)	1



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## 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	IOS & Android

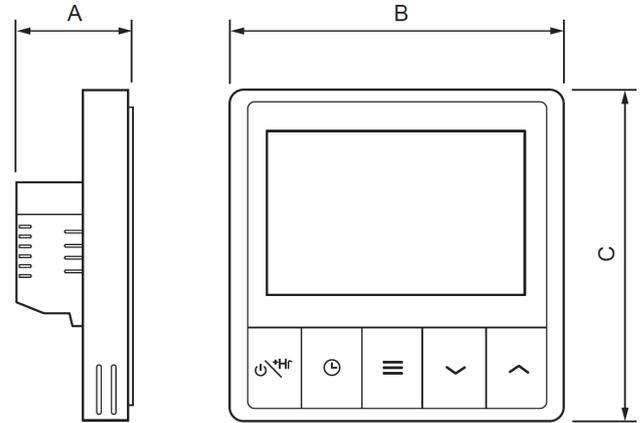
## Applications

Underfloor heating	✓
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## Approvals



## Dimensions – All measurements in mm unless otherwise stated



Product code	A	B	C
JGSTATRF4W	35	86	86
JGSTATRF4BL	35	86	86