

JG Speedfit®
UNDERFLOOR

aura
heating controls



230v Thermostat Quick Set-up Guide

For models:

JGSTAT2W
JGSTAT2B



speedfitUFH.co.uk

Contents

Box contents:



Quick Set-up Guide



Fixing screws



JGSTAT2W
(White)

JGSTAT2B
(Black)

Quick Set-up Guide:

- Box contents
- Introduction
- Product compliance
- Terminal connections
- Model pre-sets
- Available set-up options
- Customising from default configurations
- Setting device configuration
- Setting device communication

Icons used in this guide:



Safety



Important info

For latest PDF Quick Set-up Guide and full Instruction Manual please go to speedfitUFH.co.uk

Product compliance & safety information

Introduction. Thank you for purchasing one of our Speedfit Aura 230V Thermostat models. To use all of the Thermostat features, the optional communications cables are required.

The unit can be configured to be a Programmable Room Thermostat (PRT), Group Control Thermostat, Group Thermostat or Hot Water Timer. Communication between neighbouring JGSTAT2 and JGSTAT1 Dial Thermostats is possible via the JGWC Wiring Centre (pictured below) and the optional communications cables.



Speedfit Aura Wiring Centre JGWC



Product Compliance. This product is CE compliant and meets the following European Directives: RoHS2 2011/65/EU, Electro-Magnetic Compatibility directive 2014/30/EU and Low voltage directive 2014/35/EU.

Declaration of conformity available at saluslegal.com



Safety Information. Use in accordance with the regulations. The Aura JGSTAT2 is to be used for room control of heating and hot water systems inside buildings.

We hope you enjoy this product...

Product compliance & safety information

These instructions are applicable to the Aura models stated on the front cover of this Quick Set-up Guide only.



Warning. This product must be fitted by a competent person. Installation must comply with the guidance, standards and regulations applicable to the location where the product is installed. Failure to comply with the requirements of the relevant guidance, standards and regulations could lead to prosecution, injury or death.



Sources of danger. The thermostat must be disconnected from mains supply before removing the cover.



Emergency. Switch off the voltage to the individual thermostat, wiring centre or complete system.



230 AC



Warning. Always isolate the AC Mains supply before installing or working on any components that require 230v AC 50Hz supply.

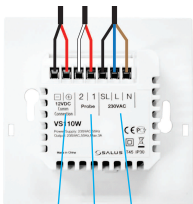


Installer parameter settings. The Aura JGSTAT2 is equipped with an Installer Parameter section (see website). This must only be entered by the installer or a competent person. Changing these parameters can have a serious effect on your heating system.

Terminal connections

Understanding the terminal connections on your thermostat.

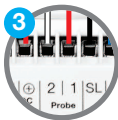
Rear of thermostat unit



Live, Neutral and Switch Live



Group communications cable



Sensor / Probe terminals

Model pre-sets

The enclosed unit has been pre-set to function as a standalone Programmable Room Thermostat (PRT). On connection to mains power, the unit will display the following start-up sequence:



The unit can also function as a Group Control Thermostat, a Group Thermostat or a Hot Water Timer. The features/benefits of each of these is covered in Configuration Options overleaf.

Configuration options

A Group set up will consist of 1 Master and up to 7 digital thermostats. Each thermostat will have its own temperature control of a room but share a common time programme that will be dictated by the Group Master thermostat. Each digital thermostat will join the group when put into **[A]** (Automatic) or will leave the group and become a stand alone manual (temperature only) digital thermostat when moved out of **[A]** (Automatic).



1 Stand alone Programmable Room thermostat.
Default setting, no communication cable fitted.



2 Group Master Programmable Room thermostat.
With communication cable fitted.



3 Group Digital thermostat.
With communication cable fitted.



4 Hot Water Timer.
With or without communication cable fitted.

Customising from default configurations

If any other configuration is needed then the thermostat must first be put into set up mode. In order to do this follow the instructions below.



Press and hold bottom 3 buttons until the above screen is shown.



Using  scroll through the numbers to **47**.
Press **CONFIRM** .



dE L will appear on the screen.
Press **CONFIRM** .



The screen will reboot as in steps 1 to 3 on page 7. The screen will stop at **S 0 1** (settings 1).
You are now ready to configure the thermostat to your preferred configuration.

Setting device configuration

SO 1 (Set-up Menu 1)

Use  and  to select the type of thermostat you want.



0: Is to select a Programmable Room Thermostat or Group Master (time and temperature).

1: Is to select a Digital (temperature only) Thermostat



2: Is to select a Hot Water Timer (time control only)

Once you have made your selection press **CONFIRM** .

The screen will now scroll to **5 03** (Set-up menu 3).

Setting device communication

S0 3 (Set-up Menu 3)


S 03 (Set-up menu 3) is where you will confirm if the optional Command / Communication cable has been used. Use  and  to select the option you want.



- 0: **Not for the UK.** This option is for Heat / Cool with the optional Command Cable fitted.
- 1: This is the Group Option where a Command / Communication Cable is fitted.
- 2: This is the Non Group option where a Command / Communication cable is NOT fitted.

Once you have made your selection press **CONFIRM** .



The screen will scroll to the device menu **d 0 1**. At this stage the installer can access options including units of temperature (°F / °C) and external temperature probes (see on-line Instruction Manual). If no device parameter changes are needed press and hold **CONFIRM**  until the screen reverts to the home screen (page 7, figure 4). The unit is now ready to use.

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