

SPECIFICATIONS

TRANSMITTER

Power supply	4x AAA 1.5V alkaline batteries
Battery lifespan	1 year
Temperature adjustment range	5 to 35°C
Temperature adjustment scale	0.5°C
Temperature display range	0 to 50°C
Temperature display scale	0.1°C
Operating temperature	0 to 50°C
Switching differential	0.5°C or 1.0°C selectable
Clock accuracy	<1 sec per day
Protection rating	IP30
Pollution class	3
Flexible wire size	0.5-1.5mm ²
Rigid wire size	0.5-2.5mm ²
Dimensions	L110.8 x H104 x D21.5
Transmission frequency	868.35Mhz
ErP Class	I

RECEIVER

Power supply	230Vac 50Hz
Contact rating	16A, 250Vac (Volt free changeover contacts)
Radio frequency	868.35Mhz
Receiver category	2
Protection rating	IP43
Insulation class	II
Operating temperature	-10 to 60°C
Storage temperature	-10 to 60°C
Flexible wire size	0.5-1.5mm ²
Rigid wire size	0.5-2.5mm ²
Dimensions	L88 x H88 x D39.4
Complies with	EN60730-1, EN60730-2-1, EN60730-2-7, EN60730-2-11, EN60950-1, EN609501/A11, EN12098-2, EN12098-5, EN301-489-3, EN300-220-1, EN300-220-2, EN301-489-1

SERVICE AND WARRANTY

Guarantee: as shown on product identification label.
Any tampering or misuse will invalidate this guarantee.

This product must meet Waste Electronic and Electrical Equipment Regulations (WEEE) for suitable environmental recycling, recovery and/or disposal. End of life products should be handled in line with local regulations. Alternatively return end of life product to Sangamo for correct disposal.

CUSTOMER CARE POLICY

As part of Sangamo's continuous improvement program, the company operates a Customer Care policy. This means we welcome your comments and complaints, as it can help us to improve our services to you, our customer.

Due to our policy of continuous product improvement and development, the specifications in this guide may be subject to change without prior notice.



WEE/JH0069TY



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SANGAMO

Choice RSTAT5 RF



Wireless Digital Programmable Thermostat Installation Instructions

SAFETY NOTICE



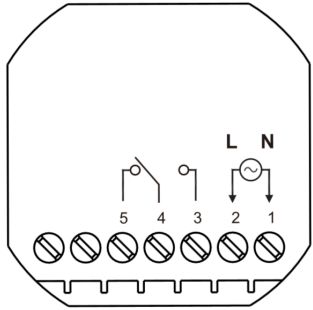
This unit must be installed by a suitably qualified person in accordance with the latest IEE Wiring Regulations.

Isolate mains supply before commencing installation. Please read all installation instructions before proceeding.

Ensure that the fixed wiring connections to the mains supply is via a fuse rated at not more than 16 amps and a class 'A' switch having a contact separation of a minimum of 3mm in all poles.

No earth connection is required as the product is double insulated but ensure continuity of earth throughout the system

RECEIVER WIRING

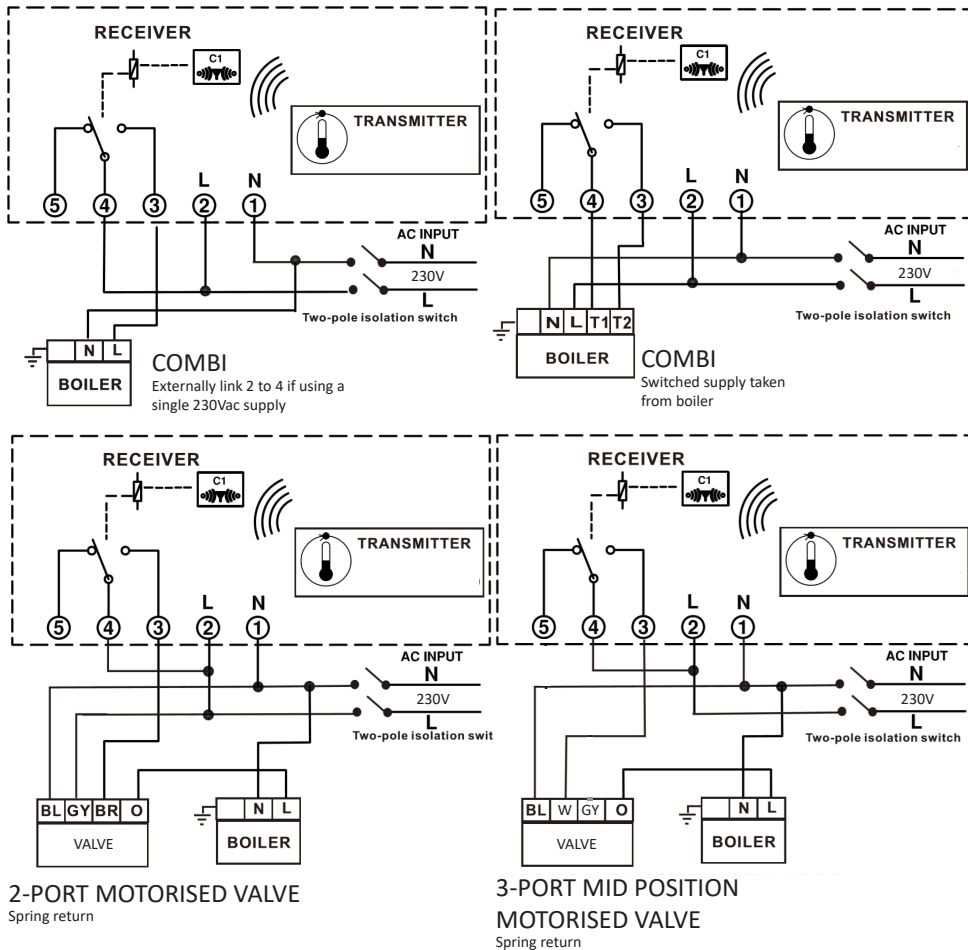


1. Neutral
2. Live
3. Output (Call for heat) - Normally open
4. Input (Switching circuit)
5. Not used - Normally closed

Externally link 2 to 4 if using a single 230Vac supply

EXAMPLE CIRCUIT DIAGRAMS

NB: For reasons of space & clarity some system components are not shown.



RF ADDRESS CODE SETTING

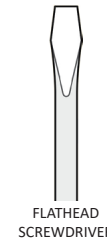


The thermostat and receiver are automatically paired when you receive them, however, if there is another unit nearby (e.g. in a neighbour's home) the receiver may trigger their transmitter.



To avoid this you can change the RF address code on both the thermostat and transmitter. To do this open up both and change the DIP-switches inside each. Both must match each other in order to communicate.

FITTING THE TABLE STAND



1. Insert "-" head screw driver into position shown above.



2. Push upwards



3. Pull stand off back plastic housing



Make sure the "stand" faces to correct direction.



5. Move the "stand" downward.



6. The stand is now fixed.



Pressing "stand" downward, as shown in picture above, can take it off the back housing