

Digistat+RF

Wireless Room Thermostat

The Digistat+RF includes all the features of the Digistat+ with the added benefit of wireless connectivity.

Wireless thermostats are quick and easy to install saving you, and your customer, time and hassle.



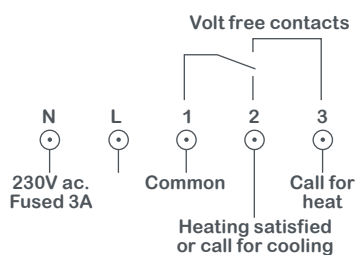
Benefits of a cost effective wireless system:

The Digistat+ Wireless System provides a cost effective solution to the problems encountered during the installation of a standard wired room thermostat.

Consider the benefits of a wireless thermostat:

- No carpets and floor-boards to lift
- No damage to wall coverings
- No unsightly surface wiring
- Positioning no longer restricted to areas accessible by cable runs
- No brick or plaster work to chase out
- No damage to fabrics and furnishings in the process

Wiring: SCR Receiver



Digistat+ RF

Product	Part No.
Digistat+RF room thermostat & SCR	RF601
Digistat+RF room thermostat spare	31003
Digistat+SCR receiver spare	22149

Getting Technical

Model	Digistat+RF	SCR (receiver)
Power supply:	2 X 1.5V IEC LR6(AA) alkaline batteries	230V a.c. 50Hz
Switch type and rating:	N/A	SPDT (voltage free) 2(1)A 230V a.c. or 24V a.c./d.c
Wiring:	Designed for fixed wiring only, to comply with current IET wiring regulations (BS7671).	
Mounting:	Suitable for surface or conduit box mounting	Industry standard wall plate
Battery life:	2 years typical	N/A
Ambient temperature:	Operating 0°C to 40°C / Storage -20°C to 55°C	
Ambient humidity (non condensing):	Operating 25% to 90% / Storage 15% to 95%	
Temperature range:	5°C to 30°C	
Temperature resolution:	1.0°C	
Control accuracy:	+ 0.5K @ 20°C	
Control algorithm:	TPI, TP	
Ball pressure test:	75°C	
Pollution degree:	2	
Protection level:	IP30	
Software class:	A	
Radio frequency:	433 MHz	
Radio signal range:	30m typically. The range may be affected by the composition / density and number of walls between the thermostat and receiver.	
Energy class:	IV = 2% (Acc. EU 811/2013, 812/2013, 813/2013, 814/2013)	
Relevant directives:	2014/53/EU Radio Equipment Directive 2006/66/EC Batteries Directive 2011/65/EU RoHS Directive	
Applied standards:	EN60730-1; EN60730-2-9 EN 300 220-2; EN 301 489-3	