Drayton

Digistat⁺2RF Digistat⁺3RF

Programmable Room Thermostat Wireless Systems



The perfect combination of flexibility and comfort.

Drayton brings you 2 programmable room thermostat wireless systems, a breakthrough in programmable thermostats. Easy to install, easy to use and offers a wealth of big pluses for both installers and users together with a supreme level of heating control and comfort.

The 2 wireless systems available are the Digistat⁺2RF (24hour) and Digistat⁺3RF (5-2day/7day).

- Ideal for combi-boilers
- Ideal for zoning with any boiler
- 3 easy pre-defined programmes
- Part L Compliant (Part J in Scotland)
- Flexible and versatile comfort control



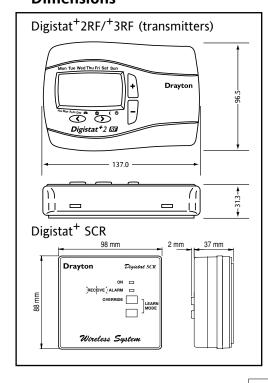
Digistat⁺2RF/⁺3RF

Programmable Room Thermostat Wireless Systems

Features

- Easy to use
- Easy to programme using only 4 buttons
- Memory saver-programme and clock never needs resetting in the event of power loss
- Automatic summer, winter time change
- Pre-set clock
- 3 built-in standard pre-defined programmes
- A choice of 2, 4 or 6 time/temperature events/day (user selectable)
- Easy to read large LCD display (showing actual time and room temperature)
- Easy temperature override
- Holiday mode
- Manual mode
- Temperature Limit locks (high & Low)
- Intelligent Delayed Start option
- 12/24 hour clock choice
- Contemporary design
- Part L Compliant (Part J in Scotland)
- Suitable for combi-boilers and zone control

Dimensions



Technical Data Digistat⁺2RF/⁺3RF

| Power supply | 2 X 1.5V IEC LR6(AA) alkaline batteries |
|-------------------------------|---|
| Battery life | 2 years typical |
| Ambient temperature | Operating 0°C to 40°C Storage – 20°C to 55°C |
| Ambient humidity | Operating 25% to 90% |
| (non condensing) | Storage 15% to 95% |
| Temperature range | 5°C to 32°C |
| Accuracy (between 5°C & 32°C) | 0.5K |
| Timing resolution | 1 minute |
| Temperature resolution | 0.5K |
| Ball pressure test | 75°C |
| Pollution situation | Degree 2 |
| Protection level | IP30 |

Technical Data SCR (Receiver)

| Applicable Standards: | BS EN60730-1 | |
|-----------------------|---|--|
| | BS EN60730-2-7 | |
| | BS EN60730-2-9 | |
| | 73/23/EEC LOW VOLTAGE DIRECTIVE | |
| | 89/336/EEC EMC DIRECTIVE | |
| | 93/68/EEC MARKING DIRECTIVE | |
| | 1999/5/EC R&TTE DIRECTIVE | |
| Power Supply: | 230v AC 50Hz | |
| Switch Type & Rating: | SPDT (voltage free) 2(1)A 230v AC | |
| | or 24v AC/DC | |
| Wiring: | Designed for fixed wiring only, to comply | |
| | with current IEE regulations | |
| Reception Frequency: | 433 MHz | |
| | | |

Benefits of Wireless Systems

The Digistat + 2RF/+3RF Wireless Systems 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:

SCR Receiver wiring

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230V AC 50Hz

Fused 3A

- No carpets and floor-boards to lift
- No damage to wall covering
- 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.

Products in Range

| Product | Part no. |
|---|----------|
| Digistat ⁺ 2RF (24hour) wireless system | RF700 |
| Digistat ⁺ 3RF (5-2day/7day) wireless system | RF701 |
| Digistat ⁺ 2RF (transmitter only) spare | 22090 |
| Digistat ⁺ 3RF (transmitter only) spare | 22092 |
| Digistat ⁺ SCR (receiver only) spare | 22133 |

Invensys Controls Europe

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