

C-Stat 11-ZW and 17-ZW

Wireless Z Wave programmable room thermostat with mains powered receiver



Programmable room thermostats are widely recognised as one of the best ways in which to control central heating. Our C-Stat programmable room thermostats have a large display and intuitive user interface, making them easy to set up and use. C-Stat uses a sophisticated time proportional integral (TPI) algorithm for accurate temperature control and energy efficiency. The latest Z Wave wireless technology is employed for superior reliability

C-Stat is the ideal control for combi boilers, extra heating zones or for retro fitting into an existing system with no room stat.

Features

- Battery powered wireless room thermostat
- Mains powered receiver – voltage free contacts
- Choice of 24 hour or 7 day versions
- Up to six target temperature settings per day
- Menu driven programming via large back-lit display, with prompts to aid the user
- Automatic daylight saving time adjustment
- Target temperature and actual room temperature indication
- Temporary temperature override
- Holiday programme
- Tamperproof security code
- Optional optimum start facility
- Temperature settings - 5°C to 30°C



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- Reduced energy costs
- No additional wiring when installing the Z Wave wireless version in existing installations
- No disruption to decor
- Reliable Z Wave wireless connection
- Battery and Mains versions are also available in this range

Specification

Thermostat

POWER SUPPLY	2 x AA Batteries
CONTACT TYPE	Micro-disconnection
WIRING CONFIGURATION	Voltage free c/o contacts (SPDT)
CONTACT VOLTAGE RATING	230V AC 50Hz (30V dc)
TEMPERATURE DIFFERENTIAL	0.5°C
TEMPERATURE ACCURACY	+/- 0.5°C at 21°C
DESIGN STANDARDS	BS EN 60730-2-9
DIMENSIONS	100 x 120 x 26.5mm
ENCLOSURE	Flame retardant thermoplastic
ENCLOSURE PROTECTION	IP30
POLLUTION DEGREE	Degree 2
INSULATION CLASS	Double insulated
OPERATING TEMPERATURE RANGE	0° C to 40 °c
CLOCK	12 / 24 Hour with Automatic BST / GMT adjustment
SETTINGS PER DAY	6 target temperature settings per day
MOUNTING	Industry Standard 6 terminal plug in wall plate
TRANSMITTER FREQUENCY	868 MHz
RECEIVER CATEGORY	Category 3
POWER CLASS	Class B

Receiver

POWER SUPPLY	230V AC 50Hz
CONTACT TYPE	Micro-disconnection, Voltage Free Contact
VOLTAGE RATING	3 (1) Amps 230V AC
OPERATING TEMPERATURE RANGE	0 °C to 40 °c
INSULATION CLASS	Double insulated
RATED IMPULSE VOLTAGE	Cat 2 – 2500V
POLLUTION DEGREE	Degree 2
ENCLOSURE PROTECTION	Flame retardant thermoplastic
DIMENSIONS	86 x 86 x 36.25mm

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