

## C-Stat 11-B and 17-B

### *Battery powered programmable room thermostat*



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. Being battery powered, these models are suitable for replacing most existing room thermostats.

C-Stat is ideal for combi boilers, extra heating zones or upgrading older inefficient room thermostats.

#### **Features**

- Voltage free contacts
- Choice of 24 hour or 7 day versions
- Up to six target temperature settings per day
- Temperature Settings - 5°C to 30°C
- 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
- Optional high and low temperature limits
- Tamperproof security code
- Optional optimum start facility



## C-Stat 11-B and 17-B

- Reduced energy costs
- Minimal boiler cycling and reduced flow temperatures through use of sophisticated TPI control algorithms
- Runs on 2 standard AA type batteries
- No need for additional wiring when replacing an existing thermostat
- Frost protection setting

Wireless and Mains versions are also available in this range

## Specification

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)
CONTACT CURRENT RATING	8A (1A inductive)
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

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