

# C-Stat 17-B

## Battery powered programmable room thermostat

Programmable room thermostats are widely recognised as one of the best ways to control central heating. Our C-Stat programmable room thermostats have a large display and intuitive user interface; they are easy to set-up and use. Battery-powered, they are suitable replacements for most room thermostats.



### Applications

- Control of most domestic gas or oil-powered central heating systems
- Control of additional heating zones
- Combination ('combi') boilers
- Control of solid-fuel heating systems
- Replacement of existing thermostat

### Benefits

- Energy efficient
- No need for additional wiring when replacing an existing thermostat
- Fully Boiler Plus compliant
- Holiday programme enables users to optimise heating cycles when away from property
- Simple and intuitive user controls
- Secure from tampering
- Flexible temperature settings will give you control over your environment.

### Features

- Voltage-free contacts
- 7-day programming
- Frost protection
- Load compensation
- Up to 6 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
- Runs on two standard AA type batteries
- Optional optimum start facility
- 7 years no quibbles warranty





## Technical specifications

### Electrical

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)

### Environmental

Temperature differential	0.5°C
Temperature accuracy	+/- 0.5°C at 21°C

### Compliance

Design standards	BS EN 60730-2-9
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### Mechanical

Dimensions	100 x 120 x 26.5mm
Enclosure	Flame retardant thermoplastic
Enclosure protection	IP30

### Environmental

Pollution degree	Degree 2
Insulation class	Double insulated
Operating temperature range	0 °C to 40 °C

### Features

Clock	12/24-hour with automatic BST/GMT adjustment
Settings per-day	6 target temperature settings per-day
Mounting	6 terminal plug-in wall plate
ERP rating	Class IV (2%)

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