



HORSTMANN

C-Stat programmable room thermostats

11-B & 17-B battery powered
11-M & 17-M mains powered



The Horstmann C-Stat is an electronic programmable room thermostat that combines time and temperature control in a completely new, stylish design that features a clear, back lit user interface.

C-Stat uses the latest TPI energy saving software for accurate temperature control and which can produce savings of as much as 10% annually* on central heating fuel costs.

All models in the range feature 24 hour and 7 day programming with up to six temperature settings per day. The intuitive interface ensures they are easy to set up and use.

Being battery powered, the C-Stat 11-B and 17-B are suitable for replacing most existing room thermostats.

The mains powered C-Stat 11-M and 17-M will not need replacement batteries.

*TACMA figures

Features

- Voltage free contacts
- Temperature Settings 5°C to 30°C
- Menu driven programming via large back-lit display, with prompts to aid the user
- Automatic BST/GMT time adjustment
- Tamperproof Security Code
- Target temperature and actual room temperature indication
- Temporary temperature override
- Holiday programme
- Optional optimum start facility
- Battery reserve (11-M and 17-M)

**Horstmann.
Together,
we're in control.**

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SPECIFICATION

**C-Stat 11-B / C-Stat 17-B
C-Stat 11-M / C-Stat 17-M**

POWER SUPPLY

2 x AA batteries: 11-B/17-B

230V 50Hz: 11-M/17-M

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

IMPULSE RATING

Category II-2500V: 11-M & 17-M only

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

TEMPERATURE SETTING RANGE

5°C to 30°C

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



C-Stat programmable room thermostats

11-B and 17-B can replace most existing thermostats

- Voltage free contacts
- 2 Wire

11-M and 17-M are mains powered with battery reserve

- New installations
- No battery changing

Applications

- Control of most domestic gas or oil powered central heating systems
- Combination ('Combi') boilers
- Control of additional heating zones
- Replacement of existing thermostats (11-B and 17-B)

Benefits

- Reduced energy costs
- Minimal boiler cycling and reduced flow temperatures through use of sophisticated TPI control algorithms
- No need for additional wiring when replacing an existing thermostat (11-B and 17-B)
- Frost protection setting

Wireless Z-Wave versions are also available in this range

C-Stat 11-B 24 Hour battery operated programmable room thermostat

C-Stat 17-B 7 Day battery operated programmable room thermostat

C-Stat 11-M 24 Hour mains operated programmable room thermostat

C-Stat 17-M 7 Day mains operated programmable room thermostat

C-Stat 11-ZW 24 Hour wireless programmable room thermostat, complete with receiver

C-Stat 17-ZW 7 Day wireless programmable room thermostat, complete with receiver



HORSTMANN

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