



HORSTMANN



C-Stat 11-ZW and 17-ZW

Wireless Z-Wave programmable room thermostat with mains powered receiver

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.

The C-Stat 11-ZW and 17-ZW use the latest Z-Wave wireless technology for superior reliability.

*TACMA figures

Features

- Uses Z-Wave wireless technology
- Battery powered wireless room thermostat
- Mains powered receiver – Voltage free contacts
- Menu driven programming via large back-lit display, with prompts to aid the user
- Tamperproof Security code
- Automatic BST/GMT time adjustment
- Target temperature and actual room temperature indication
- Temporary temperature override
- Holiday programme
- Optional optimum start facility
- Temperature Settings 5°C to 30°C

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

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SPECIFICATION

Thermostat

POWER SUPPLY
2 x AA Batteries
CONTACT TYPE
Micro-disconnection
WIRING CONFIGURATION
Voltage free c/o contacts (SPDT)
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



C-Stat 11-ZW and 17-ZW

Wireless with mains receiver.

Ideal for retro fitting into existing systems with no room thermostats
• Receiver has voltage free contacts

Applications

- Control of most domestic gas or oil powered central heating systems
- Combination ('Combi') boilers
- Control of additional heating zones
- Retrofit to existing systems

Benefits

- 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

Wired Battery and Mains 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



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