

## CentaurStat

### *Electronic Programmable room thermostat*



A single circuit combined time and temperature control allowing up to six different temperature levels to be programmed over a 24 hour cycle. The 7 day version allows different days of the week to have individual programmes whereas the 24 hour version allows the same programme to be repeated daily.

Centaurstat is battery powered to allow easy replacement of an existing room thermostat with no extra wiring needed. Voltage free contacts make it ideal for the control of Combi boilers. TPI energy saving software reduces energy usage by its close temperature control when compared with old style mechanical thermostats.

- Voltage free contacts
- Battery powered
- Ideal for use with combi boilers
- 24 hour or 7 day versions
- Up to six temperature settings per day
- Instant temperature override
- TPI energy saving software
- Battery low indicator



## CentaurStat

The Centaurstat can replace any existing room thermostat without the need to add any additional cabling. This is because the Centaurstat runs on 3 AA batteries meaning no separate mains supply is needed. When used with an existing hot water and heating programmer the heating programme should be set to constant with the Centaurstat taking over the time and temperature programme.

## Specification

CONTACT RATING	8 (3) Amps 230V AC
POWER SUPPLY	3 x AA alkaline batteries
SUPPLY	230V AC 50Hz only
POLLUTION DEGREE	Degree 2 - Normal Situations
ENCLOSURE PROTECTION	IP30
DOUBLE INSULATED	Yes
OPERATING TEMPERATURE RANGE	0°C to +40°C
TEMPERATURE LEVELS	CentaurStat 1 - 6 per 24 hours CentaurStat 7 - 6 for workdays and 6 for rest days
TEMPERATURE SETTING RANGE OFF	+5 °C to +30 °C
TEMPERATURE DIFFERENTIAL	< 0.5 ° per hour at 4°C
BATTERY LIFE	In excess of 2 years
DIMENSIONS	142 x 71 x 30 mm
DISPLAY	Back lit liquid crystal
CLOCK	Target temperature indication with 12 hour AM/PM clock or actual temperature Auto BST/GMT changeover
DISPLAYED TIME ADJUSTMENTS	1 minute steps
SWITCHED TIME ADJUSTMENTS	10 minute steps
OVERRIDE	Temporary override until next preset period. Temperature lock, permanent temperature override until reset
MOUNTING	Directly to a wall or onto a single or double gang flush wiring box to BS4662 by means of a patress. Patress available on request

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