HCT2

Hot water cylinder thermostat

With an adjustable temperature range of between 20°C to 90°C, the Secure cylinder thermostat is suitable for mounting on either domestic hot water cylinders, or large heating pipes.

This cylinder thermostat is fitted to the hot water cylinder to ensure that water temperature is controlled to a safe temperature, whilst also saving energy by stopping uncontrolled heating of the hot water.

This type of cylinder stat is intended for use as part of a fully pumped heating and hot water system, in conjunction with motorised zone valves, room thermostat, and two-channel central heating programmer.

Applications

- Heating and hot water system
- Stored hot water

Features

- 230V mains operation
- Adjustable temperature range 20°C to 90°C
- 16 Amp changeover (S.P.D.T.) contacts
- Switching differential of approximately 8°C
- Bimetallic sensor

Technical specifications

Electrical

Contact configuration	SPDT
Operating voltage	220/240V 50/60Hz
Switch current	250V AC 16 Amps maximum

Environmental

Temperature range	+20 °c to +90 °C
Switching differential	+8 °C Approx.
Enclosure protection	IP40
Sensor system	Bimetallic

Mechanical

Dimensions	105 x 70 x 53mm

Specifications are subject to change without prior notice