

Heating management

Analog cylinder thermostat

CTH

Create energy savings and control the hydraulic pipes on your heating and domestic hot water systems

Benefits

- + Quick and easy to install with 220 mm spring fixing for pipe, 2m fixing cable for HW tank and hooks.
- + Convenient: product with compact style, designed with space efficiency.
- + Suitable for all domestic systems.
 - Surface-mounted.
- + Easy to turn rotary control.
- + Accurate temperature control.
- + Energy savings.



2 years
warranty



Suitable for all domestic
systems



CTH
online



Easy to install



Easy to use

In a few words ...

This analog cylinder thermostat is suitable for measuring temperature of heating piping system by contact between pipe and sensing part of the thermostat. It has been designed for surface mounting on pipes of up to 40mm diameter and domestic hot water tanks. It can be used to switch directly a wet central heating circulating pump or boiler, or to operate spring return zone valves. The thermostat is supplied with a bi-metallic strip to increase transmission quality. The metal base of the thermostat makes direct contact with the pipe or the tank. This type of construction provides accurate and repeatable control.



Features

- | Hot water temperature control.
- | Temperature setting from 20°C to 90°C.
- | View temperature setting.
- | Bimetallic contact to increase transmission quality.
- | Changeover contacts when temperature rise.
- | Two choices of installation: on pipe or on tank.
- | Sturdy mechanical cable gland incorporated.

Technical specifications

- | Differential: 8+/-3K.
- | Insulation class: I.
- | Temperature rate of change: <1K/min.
- | Contact rating:
 - Terminals "1" and "2": 16(2.5)A/250V~.
 - Terminals "1" and "3": 2.5A/250V~.
- | Earth terminal provided.
- | Switch action: 1B - SPDT.

Standards:

LVD

EN60730-1; EN60730-2-9

Environment:

- Storage temperature: -15°C to 60°C.
- Protection rating: IP20.



Model	Reference	Designation	Height (mm)	Width (mm)	Depth (mm)
CTH	CTHa	Cylinder thermostat	119	46	54