



Specification Sheet: PROF-PCS Pipe/Cylinder Thermostat

Product Overview

The PROF-PCS is a pipe or cylinder-mounted thermostat designed to control heating components such as boilers, pumps, or valves. It is suitable for use in domestic and light commercial hot water systems. The unit supports both pipe and cylinder mounting options.

Technical Specifications

Temperature Range	0 - 90 degrees C
Differential	5 degrees C
Max Sensor Temperature	110 degrees C
Pin Rotation	270 degrees
Cover Material	ABS UL94 V0
Base Material	Galvanized Steel
Protection Rating	IP40

Key Features

- Dual mounting capability: pipe or hot water cylinder
- Supplied with spring coil and curtain-wire for flexible installation
- Clear temperature adjustment dial with 270-degree rotation
- Durable housing with high-impact ABS cover and steel base
- IP40 protection for standard indoor applications
- Includes earthing provision for safe electrical installation

Wiring Terminals

- Terminal C: Live Input
- Terminal 1: Demand Output
- Terminal 2: Satisfied Output
- Earth: Connect to the metal earth tag

Switching occurs from terminal 1 to terminal 2 as temperature rises.