

DC-DIGITEMP-XXX

AMBIENT OR PIPE SENSING TEMPERATURE SENSOR

Product Overview

The DigiTemp is a robust, permanent display control device designed to safeguard your trace heating installation against fluctuations in temperature. It is fully programmable for temperature range, contact action and switching differential giving great flexibility. The IP65 sealed waterproof sensor can be supplied in ambient or pipe sensing format and a 110V version of this thermostat is also available. We can also provide a volt free signal for a 'power on' indication.



Features



Specifications

Display:	0.24 in. (6.0 mm) nominal
Range:	-50°C to 109°C (up to 150°C on request)
Accuracy:	+1°C
Resolution:	1°C
Sensor:	PTC 1000 2 wire and shield
Operating Temp:	-10°C to + 60°C
EMI Conformity:	To IEC 801
Power Range:	20A/240vac
Consumption:	2va
Enclosure:	IP67, Polycarbonate with clear lid
Dimensions:	125mm x 125mm x 100mm
Entries:	6 x 20mm pre-pressed knockouts (or 4x25mm pre-pressed knockouts to order)
Junction Box:	3 heater outputs with earth braid block 1 volt free connector block for 'heater on' indication



Two Levels of Operation

Programmable memory with special access to retain upper and lower temp limits and hysteresis.

Operating mode, adjustable via fascia buttons within limits of memory parameters.

Order Number	Description
7XXX	2 x 26 AWG with fluoropolymer insulation
7XXX	2 x 30 AWG with conductive fluoropolymer jacket

Important

All information including illustrations are believed to be reliable, however, users should still independently evaluate the suitability of each product for their application.