

HEAT TRACING SOLUTIONS



Weatherproof Digital Electronic Temperature Controller

The digitemp is a permanent display electronic temperature control device designed to safeguard your installation against fluctuations in temperature. It is fully programmable and ideal for line (pipe) or ambient air sensing trace heating applications

Up to three separate heater outputs, it is easy to use with a bright red LED visible display, is waterproof (IP67) and also includes a volt-free contact output if required. With a 20 amp rating and a range from -50 degrees to +150 degrees (accurate to within 1 degree) the Digitemp is a versatile, robust and reliable controller. For ease of use it is factory set to switch on at ambient temperature 5 degrees and pipe sensing at 3 degrees – this is adjustable.

Technical Specifications

DT-P-1	Pipe Sensing 110 vac
DT-P-1-VF	Pipe Sensing 110 vac plus volt free relay
DT-P-2	Pipe Sensing 240 vac
DT-A-2-VA	Pipe Sensing 240 vac plus volt free relay
Probe	Standard length 1.5 m (available up to 4.5m)
Display	Red 15mm high LED characters
Range	-50 degrees C to 109 degrees C
Operating ambient temp	-50 degrees C to 150 degrees C (PTC Sensor)
Accuracy	-10 to +60 degrees C
Resolution	1 degree
Enclosure	0.1 degree C
Dimensions	IP67, polycarbonate box with clear lid
Cable Entries:	125mm x 125mm x 100mm
Rating	6 x 16mm/20mm dual size knockouts
Available voltages	20 amps
Options	110 / 240
	Volt Free Contact for BMS