

THERMOSTATS

TYPE ST & AT1

ST Capillary Thermostats are designed to provide accurate control by constantly monitoring the pipe surface temperature and are recommended for use on plastic pipes and where substances are very sensitive to temperature. The stainless steel sensing bulb contains liquid, which expands and contracts as the temperature fluctuates. This operates through the capillary to a diaphragm operating the contacts.

AT1 Air Thermostats operate from the temperature of ambient air, activated by the sensor bulb inside the housing. This Air Thermostat is suitable for a wide variety of control applications including frost protection, space heating and anti-condensation.

SPECIFICATIONS FOR ST & AT1

Temperature ranges:	A: -5°C to +40°C B: +20°C to 120°C (ST only)
Rating:	16 amps at 240 volts
Housing Standard:	See through lid, housing to IP65
Housing Type:	Polycarbonate
Max. ambient temp. at housing:	80°C
Housing size	ST: 175 x 125 x 75mm AT1: 125 x 125 x 75mm
Switching medium	Snap action single pole
Capillary length:	1.5m (ST only)
Bulb size:	A: 95 x 7 mm (ST only) B: 75 x 5 mm (ST only)
Differential	1.5°C—3.0°C (ST) 1.5°C (AT1)
Accuracy	+/- 1.5°C
Electrical connection:	6 way terminal block
Operation indicator:	Neon lights Red: Power on Amber: Contacts made



Type ST



Type AT1