

TROMLEOPVARMNING



**VARMEMÅTTER
REGULATORER**

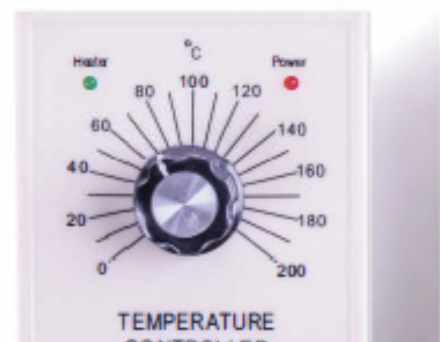
OVERVIEW:

We can offer of a variety of temperature controllers which can be used in conjunction with our silicone heaters and drum heating equipment. These options include capillary, analogue and digital variations.

0-40°C, 0-90°C, 0-120°C, 0-150°C or 20°C- 220°C and is fitted as standard to our drum heaters. These are fixed range thermostats which are mounted directly to the heaters, providing an ideal and easy solution for temperature regulation. Supplied with a capillary bulb sensor, this option is suitable for use at a voltage of either 110V to 230V and has a hysteresis of 4°C +/- 2°C. The lifetime of the capillary thermostat is 100,000 cycles at 16 Amps.

Newtronic can also offer two stand-alone options suitable for use at either 110V or 230V; these are the analogue or digital controllers. Our analogue controller uses a PT100 sensor connected to a 4 pole plug. Connected directly to the heater it provides close temperature regulation for temperatures between 0-200°C. The analogue option has a hysteresis of 3°C and a lifetime of 100,000 cycles at 16 Amps.

In comparison the digital option uses a PTC sensor connected via a 4 pole plug to regulate temperatures between 0-150°C. It provides a digital read out of the heaters temperature and has an adjustable hysteresis. The digital thermostat has a lifetime of 100,000 cycles at 16 Amps and is commonly used in conjunction with the HIBC/A heater.



OVERVIEW:

For accurate process control and real time temperature feedback, we offer a digital thermostat in a compact enclosure that can be surface mounted or built inline on our wide range of products. The digital thermostat offers the advantages of direct display of the heater operating temperature with set point adjustability within the pre-programmed range and user adjustable parameters of hysteresis, offset and units (°C or F). Additionally the thermostat features a timer mode that will switch the heating off after a programmed time period and the timer can be formatted to start immediately or once the heater has reached the set point temperature. For better control accuracy of the process temperature, the digital thermostat can be supplied with an external temperature probe for insertion into the process itself.



MAIN POINTS:

- Large Illuminated LCD Display
- Tough Thick Wall ABS Enclosure
- Fail Safe on Sensor Open Circuit
- IP62 Protection
- Large Membrane Keypad
- User Adjustable Hysteresis and Temperature Offset
- Cycle Timer with User Defined Delayed Start





ELVARME



VORES PRODUKTSORTIMENT INKLUDERER:



HIBC/A



HTSD



ATEX



ELPATRONER



FLANGEVARMELEGEMER STANDARD



VARMEMÅTTER TROMLER / BC

VI FØRER PRODUKTER INDENFOR KATEGORIERNE:



AUTOMATIK



**HVAC & BYGNINGS-
AUTOMATIK**



KØLEPROFILER



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