PRODUCT SPECIFICATIONS

TC1 and TC1/XP Plus

PIPEWALL SENSING THERMOSTAT

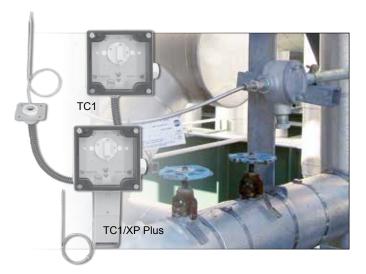
APPLICATION

The TC1 and TC1/XP Plus are designed for use as adjustable control thermostats for freeze protection and temperature maintenance applications requiring pipewall or tankwall sensing. Each thermostat is available in three temperature control and bulb exposure temperature ranges.

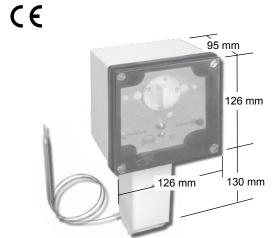
The TC1 is designed to be wall-mounted (or pipemounted using Thermon's XP-1 stainless steel mounting bracket 1) and has a PVC coated galvanised steel flexible capillary armouring complete with capillary gland and insulation entry device. The TC1/XP Plus includes an expediter to facilitate attaching the thermostat directly on the pipe and permits one heating cable to enter and be connected within the enclosure.

Indicating lamps for power-on and heater-on are visible through a transparent cover. Both thermostats utilise nonmetallic enclosures suitable for harsh industrial environments to provide watertight and dusttight protection (per IP65). External hardware is stainless steel. The TC1 and TC1/XP Plus meet the requirements for use in nonhazardous locations.

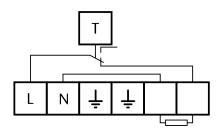
DATINGS/SDECIEICATIONS



CERTIFICATION/APPROVAL



TYPICAL WIRING DIAGRAM



- 1. Refer to Form TEP0057U for additional accessories.
- 2. Both thermostats are shipped with an M25-PWR-IND power gland and an M25-B-IND blind plug that can be replaced with an M25 gland to permit power or heating cable connection.
- 3. Terminal block consists of four 4-mm² line/load terminals and one 4-mm² PE
- 4. The TC1-1-300 with an XP Plus expediter not available.

THERMON The Heat Tracing Specialists®



ISO 9001 European Headquarters: Boezemweg 25 • PO Box 205 • 2640 AE Pijnacker • The Netherlands • Phone: +31 (0) 15-36 15 37 Corporate Headquarters:100 Thermon Dr • PO Box 609 San Marcos, TX 78667-0609 • Phone: 512-396-5801 • 1-800-820-4328 For the Thermon office nearest you visit us at . . . www.thermon.com