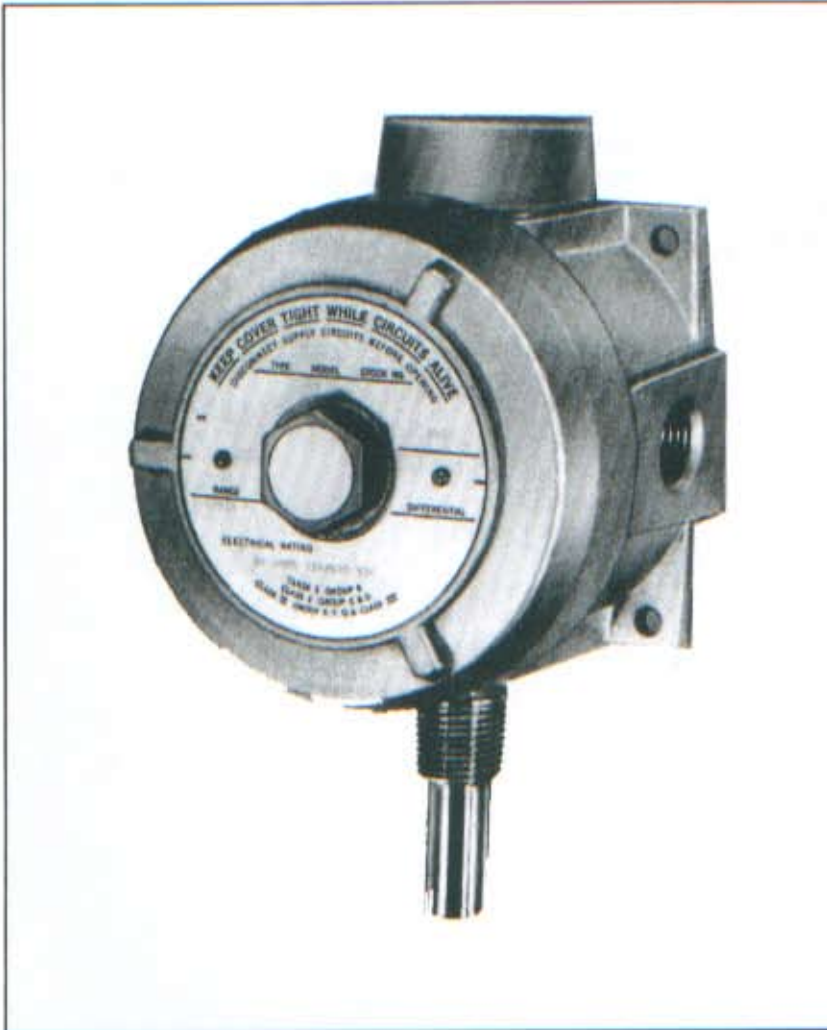


TECHNITRACE INC.

T-AST-H

Ambient Sensing Thermostat

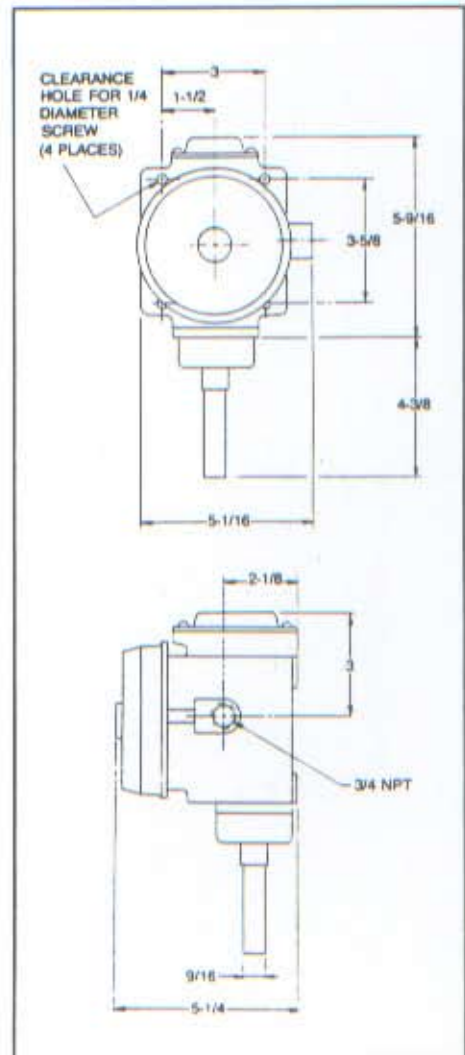


Description

The Technitrace T-AST-H thermostat is an explosion-proof and weatherproof temperature control in a lightweight die cast enclosure with a calibrated dial and an external knob adjustment for outdoor or indoor locations. The thermostat is approved for use in Class I, Groups B, C, and D; Class II, Groups E, F, and G; and Class III hazardous locations. The liquid-filled thermal system, with its stainless steel sensor stem, provides a very dependable and accurate control system.

Wiring

For heater control, low alarm (close on falling temperature) use COM and NC. For high alarm (close on rising temperature) use COM and NO.



Specifications

- Enclosure Die cast aluminum with gray aluminum laquer, NEMA 7; weatherproof, explosion proof Class I: Groups B,C,D; Class II: Groups E, F, G; Class III
- Connection Screw terminals on terminal block through 3/4-NPT hub
- Switch SPDT UL listed with external knob/dial adjustment and tamper-proof cover
- Rating 22 amps at 480 VAC
- Range 25° - 140°F
- Sensor 304 SS sensor stem
- Approval UL listed
- Accuracy ± 1% of adjustable range