

Controls

PIT Non-Indicating Temperature Controllers

- Compact Size
- Explosion Resistant and Raintight Applications
- 0 - 150°F and 100 - 250°F Temperature Range
- Single Phase, 120 - 277 Vac
- Bulb & Capillary

PIT
(Rain Tight)



PIT-EP
(Explosion-Resistant)



Applications

For a variety of process applications requiring rain-tight or explosion-resistant enclosure, PIT controllers may be used in pipe tracing and snow melting applications with electric heating cable.

Groups E, F and G applications. External adjusting knob and tin-plated copper bulb and capillary.

Features

- Opens or closes a circuit on temperature rise.
- Single pole, double throw (SPDT) snap action switch.
- Rain-tight gasketed enclosure, Type PIT, is 0.062" steel. Simple mounting on three rubber-cushioned feet. Has adjustable high limit stop. Plain copper bulb and capillary.
- Capillary Length 10 ft 1/16" Dia.
- Explosion-proof cast aluminum housing approved for Class I, Group D & Class II,

Ampere Ratings

For control applications involving pump, fan or other motors.

Voltages (AC only)	120	208	240
Full Load Amps	16	9.2	8
Locked Rotor Amps	96	55.2	48

WARNING: Hazard of Fire. These controls function as temperature controls only. Because they do not fail-safe, an approved temperature and/or pressure safety control must be used for safe operation.