

EXPLOSION PROOF THERMOSTAT

The Explosion Proof Thermostat is designed to control heating only, cooling only, heating and cool or ventilation systems in oil refineries, grain elevators, munition plants, hospital operating rooms and other hazardous locations.

The switch mechanism is enclosed in a ½" thick cast aluminum case which is dust proof and dust resistant. A reliable sensing element provides accurate response to temperature change and does not require leveling during installation.

The casing is tapped top and bottom for ¾" conduit, a ½" adapter is provided.

Electrical Rating:

22 Amp 125-277 VAC
¾ HP at 125 VAC
1 ½ HP 250/277 VAC

Dimensions:

5.62" x 6.37" x 4.43"
Temperature Set Range:
50°F to 90°F

Differential:

Heat: 2°F/Cool: 4°F



TC 119 TEMPERATURE CONTROL

The TC119 control is intended for any temperature control application requiring a rain tight enclosed mechanism and remote sensing. It tolerates continuous spraying with water, high humidity, airborne contaminants and moderately corrosive conditions. The molded Noryl case is sealed at the cover with a neoprene gasket and the adjusting knob opening is closed with a lubricated "O" ring. It meets the requirements for NEMA 4X enclosures. The sensing bulb and capillary are nickel-plated.

High levels of accuracy and sensitivity are provided by the TC119. Switching is done by heavy duty, precision, snap action switches. The dial face is printed with large, contrasting numbers and letters on a lustrous background for good visibility.

TEMP RANGE: 0°- 120°F

TH109 TEMPERATURE CONTROL

The TH109 is intended for applications that need a rugged, weatherproof type control such as industrial, commercial and agricultural environments. Typical applications include the control of heating or cooling (ventilation) in factory buildings, warehouses or animal confinement buildings for poultry, hogs or livestock. The unit will tolerate spraying with water, high humidity, airborne contaminants and moderately corrosive conditions.

The TH109 has a two-piece molded plastic enclosure with all exposed metal parts of stainless steel. The thermostat mechanism, adjustment knob and coiled stainless steel sensor are built into the enclosure cover. This allows the base or back of the enclosure to be mounted and wiring connected without the possibility of damage to the control mechanism.

The TH109 provides a high level of accuracy and sensitivity. The adjusting knob has a large easily visible scale for accuracy and ease of setting.

TH109 meets the requirements for NEMA 4X equipment.

TEMP RANGE: 40°- 100°F



WEST HEAT INDUSTRIES LTD

1680 Church Avenue
Winnipeg, Manitoba R2X 2W9
www.westheat.com

ELECTRICAL HEATING DIVISION

Phone: (204) 694-2129
Fax: (204) 694-2098
Fax Orders To: 1-800 358-7711