



NEMA 4X TH109 – RAINTIGHT, INDUSTRIAL THERMOSTAT, LINE VOLTAGE

Highlights:

- Heating and Cooling
- Rugged, Weatherproof Control
- Corrosion Resistant Materials for Long Life
- High Level of Accuracy and Sensitivity
- Meets the Requirements of UL, CSA, NEMA 4X and N.E.C.

Applications:

- Industrial
- Commercial
- Agricultural

Temperature Range:

- 40 to 100°F / 4 to 37°C

The TH109 is intended for applications that require a rugged, weatherproof control. Typical applications include the heating and cooling 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 thermostats have a two-piece molded plastic enclosure with all exposed metal parts of stainless steel. These thermostats, listed by Underwriters Laboratories Inc. (UL), meet the requirements for NEMA 4X equipment and are suitable for use under the National Electric Code (N.E.C.) Article 547-4, when used with appropriate watertight connections.

The TH109 features two SPDT staged switches to support a variety of applications.

Technical Specifications:

Rating	120 VAC	240 VAC	277 VAC
Full load	16.0A	12.0A	10.0A
Locked rotor	80.0A	60.0A	50.0A
Non-inductive	25.0A	25.0A	22.0A
Pilot duty	125 VA		

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