



& ASSOCIATES, INC.

heat tracing specialists

115 Series

NEMA 4X THERMOSTAT

Controls

Description

The TRF115 line sensing & TF115 ambient sensing thermostats are NEMA 4X temperature controls. The TRF115 is intended mainly for process applications while the TF115 for freeze protection of pipes, vessels, hoppers, instrumentation, snow-melting, roof & gutter and other types of electric heat tracing applications. Both thermostats are perfectly suitable for both industrial and commercial applications and are approved for use in ordinary locations.



Features

- Rugged weather resistant enclosure made of corrosion resistant materials for long life.
- Stainless steel remote bulb (TRF115) provides rapid response to temperature change.
- Low mass, high surface area of stainless steel coiled sensor (TF115) provides rapid response to temperature change.
- Large, readily visible dial with 0°F-120°F temperature range (TRF115) and 40°F-110°F (TF115).
- Multi-positional mounting offers flexibility in either new or existing installations.
- One control for both heating and cooling applications.

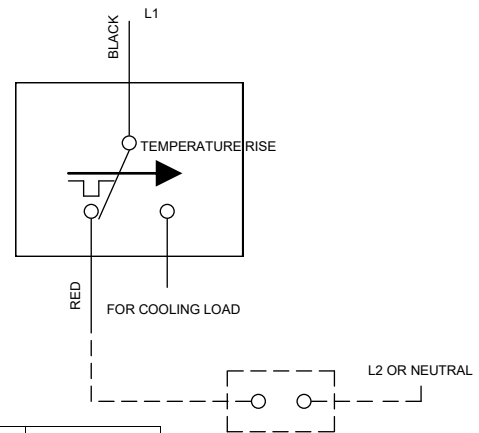


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Installation

- Multi-positional mounting meets new or existing wiring needs.
- Insulated enclosure.
- All mounting holes are exterior to the enclosure.
- Easily removable knockouts in sides and top of enclosure.
- Large wiring compartment with watertight cover separated from thermostat compartment.
- May be cord or conduit connected.
- Pigtail leads for rapid, positive, electrical connection.



Electrical Ratings

	120VAC	208VAC	240VAC	277VAC
Full Load Amps	16.0	12.0	10.0	—
Locked Rotor Amps	80.0	60.0	50.0	—
Non-Inductive Resistive Load Amps	25.0	25.0	22.0	5.00

Specifications

Thermostat	Type	Range	Differential	Bulb Size	Capillary
TRF115	SPDT	0°F - 120°F	3°F	2 5/16" x 5/16"	5'
TF115	SPDT	40°F - 110°F	2.5°F	NA	NA

