



**& ASSOCIATES, INC.**

## **TF115 Thermostat**

- Rain Tight
- NEMA 4X
- Temperature Control
- Ambient Sensing



### **Description**

The **TF115** thermostat is designed for use as an ambient sensing control for pipes, roof & gutter or other types of electric heat tracing applications. Suitable in agricultural, industrial and commercial environments. For use in non-classified areas.

### **Features**

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



**TAD & Associates, Inc.**  
**P.O. Box 2170**  
**Canyon Lake, Texas 78133**

**Phone: 830.964.4435**  
**Fax: 830.964.4493**  
**<http://www.tad-associates.com>**



**& ASSOCIATES, INC.**

## TF115 Thermostat

### Characteristics

Type	Range	Differential	Shipping Weight
SPDT	40°F - 110°F	2.5°F	1.0 Lbs.

### Dimensions

Height	7"
Width	3 1/16"
Depth	2 3/8"

### Mechanical Data

#### Electrical Ratings

	120VAC	240VAC	277VAC	480VAC
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	5.0

### 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, ends, and back 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.

### Applications

- Constant Wattage Heater Cables
- Self Limiting Heater Cables
- Mineral Insulated Heater Cables

