

# AT-TS Surface Sensing Thermostat



nVent RAYCHEM AT-TS Thermostats are electronic line or ambient sensing thermostats for self-regulating heating cables in pipe freeze protection or temperature maintenance applications.

## FEATURES

Energy saving, line-sensing or ambient electronic control thermostat.

Adjustable:  $-5^{\circ}\text{C}$  to  $+15^{\circ}\text{C}$  (AT-TS-13),  $0^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$  (AT-TS-14)

Direct switching of heating cables, maximum current 16 A, 250 VAC

Simple and fast to install

Easy to use: LEDs indicate when cables are energized or when temperature sensor is defective

Reliable during long life: 6 year extended product warranty available, maintenance free

## SPECIFICATIONS

|                   |        |
|-------------------|--------|
| <b>Depth:</b>     | 55 mm  |
| <b>Height:</b>    | 120 mm |
| <b>Width:</b>     | 122 mm |
| <b>IP Rating:</b> | IP65   |

Table 1/1

| Catalog Number | Item Name | Temperature Control Range    |
|----------------|-----------|------------------------------|
| 648945-000     | AT-TS-14  | $0 - 120^{\circ}\text{C}$    |
| 728129-000     | AT-TS-13  | $-5$ to $15^{\circ}\text{C}$ |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper

installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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