

# HWAT-T55 Thermostat



nVent RAYCHEM HWAT-T55 is an energy efficient thermostat for use in nVent RAYCHEM HWAT self-regulating single pipe hot water systems, in small pipe networks or for branch lines.

## FEATURES

Simple to install and operate: digital display for temperature and alarm, 35 mm DIN-Rail mountable

Energy saving: 3 operating modes ON/ECO/OFF; with HWAT-L the system can be switched ON/OFF during absence periods, with HWAT-M/R there are three preset temperatures 55/50/45 °C, integrated clock and energy savings (ECO) for off-peak usage

System monitoring through high temperature alarm: if a temperature over 66 °C is measured the system will be switched off to avoid scalding and calcification

System monitoring through low temperature alarm: to avoid unnecessary energy consumption when hot water storage problems occur

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

## SPECIFICATIONS

Table 1/2

| Catalog Number | Item Name | IP Rating | Voltage Rating | Voltage Rating Type | Adjustment Range | Nominal Switching Current @ 250V, Potential Free |
|----------------|-----------|-----------|----------------|---------------------|------------------|--------------------------------------------------|
| 1244-015722    | HWAT-T55  | IP20      | 195 – 253 V    | AC                  | 40 – 60 °C       | 16 A                                             |

Table 2/2

| Catalog Number | Item Name | Power Consumption, Standby | Height | Width | Depth |
|----------------|-----------|----------------------------|--------|-------|-------|
|                |           |                            |        |       |       |

|             |          |     |         |         |         |
|-------------|----------|-----|---------|---------|---------|
| 1244-015722 | HWAT-T55 | 5 W | 87.5 mm | 52.5 mm | 87.5 mm |
|-------------|----------|-----|---------|---------|---------|

### ADDITIONAL PRODUCT DETAILS

The nVent RAYCHEM HWAT-T55 thermostat is designed for use with HWAT-L, -M or -R. Maximum circuit length is limited to 50 m. For temperature adjustment, consider local hygienic standards.

### 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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