

# RayStat M2 Thermostat



nVent RAYCHEM RAYSTAT-M2 thermostat provides energy efficient control for ice and snow melting applications in small and medium sized areas.

## FEATURES

Easy to install and operate

Energy efficient: detection of temperature and moisture

Adjustable moisture sensitivity

Capability to activate forced heat

Electronic on/off control up to 3,600 W

Over-run' cycle: to ensure heat is maintained for a user specified period of time

Reliable during long life: 6 year extended product warranty available

## SPECIFICATIONS

Table 1/3

| Catalog Number | Item Name  | E-Number | Supply Voltage | Output Relay | Temperature Control Range | IP Rating |
|----------------|------------|----------|----------------|--------------|---------------------------|-----------|
| 1244-016962    | RAYSTAT-M2 | 2615446  | 207 – 253 V    | 16 A         | 0 – 10 °C                 | IP20      |

Table 2/3

| Catalog Number | Item Name  | E-Number | Ambient Temperature | Height | Width | Depth   |
|----------------|------------|----------|---------------------|--------|-------|---------|
| 1244-016962    | RAYSTAT-M2 | 2615446  | 0 – 50 °C           | 82 mm  | 52 mm | 48.8 mm |

Table 3/3

| Catalog Number | Item Name | E-Number | Weight |
|----------------|-----------|----------|--------|
|----------------|-----------|----------|--------|

|             |            |         |        |
|-------------|------------|---------|--------|
| 1244-016962 | RAYSTAT-M2 | 2615446 | 0.2 kg |
|-------------|------------|---------|--------|

## 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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