

# Raystat EX-02 Mechanical Thermostat



nVent RAYCHEM Raystat-EX-02 is a hazardous area mechanical surface sensing thermostat providing temperature control for heating cables. Switching temperature range -4 °C to 163 °C, adjustable externally to the Ex enclosure by a dial mounted under a bolted-on cover and seal. Switching current capacity is 22 A.

## FEATURES

Simple to install and operate: supplied with 3 m long stainless steel fluid filled bulb and capillary, single cable entry through 3/4" NPT thread with nVent RAYCHEM cable glands available to suit non-armoured/armoured cables

Energy saving, line-sensing electronic control thermostat

Adjustable set point: -4 °C to 163 °C (externally to the Ex enclosure by dial mounted under bolted-on cover and seal)

Direct switching, maximum current 16 A, 230 VAC: single pole change-over with volt-free contacts, SPDT

Lightweight cast aluminium with stainless steel fittings, can be pipe mounted using nVent RAYCHEM support brackets or surface mounted

## SPECIFICATIONS

Table 1/2

| Catalog Number | Item Name     | Material  | Thermostat Type       | Current Rating | Controller Temperature Setting | Height |
|----------------|---------------|-----------|-----------------------|----------------|--------------------------------|--------|
| 404385-000     | RAYSTAT-EX-02 | Aluminium | Mechanical Thermostat | 22 A           | -4 to 163 °C                   | 167 mm |

Table 2/2

| Catalog Number | Item Name     | Width    | Depth    |
|----------------|---------------|----------|----------|
| 404385-000     | RAYSTAT-EX-02 | 114.5 mm | 101.5 mm |

## 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.

**North America**

Tel +1.800.545.6258  
Fax +1.800.527.5703  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Europe, Middle East,  
Africa**

Tel +32.16.213.511  
Fax +32.16.213.604  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Asia Pacific**

Tel +86.21.2412.1688  
Fax +86.21.5426.3167  
[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

**Latin America**

Tel +1.713.868.4800  
Fax +1.713.868.2333  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

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