

# AMC-F5 Mechanical Thermostat



nVent RAYCHEM AMC-F5 is a thermostat for pipe freeze protection heat tracing applications in non-hazardous locations. It has a fixed set point of 40 °F/5 °C, used in either ambient or surface sensing modes, it can control a single heat tracing circuit or switch multiple circuits through a contactor.

## FEATURES

Simple to install and operate, single cable entry through 3/4" (19 mm) through hole

Energy saving, ambient or line sensing control thermostat

Electrical rating and switch: 22 A at 125/250/480 VAC, SPST switch

Enclosure: TYPE 4X, UV-resistant, thermoplastic

Reliable during long life: 2 year product warranty available, maintenance free

## SPECIFICATIONS

Table 1/2

| Catalog Number | Item Name | Thermostat Type | Material      | NEMA Rating | Supply Voltage | Current Rating |
|----------------|-----------|-----------------|---------------|-------------|----------------|----------------|
| 031661-000     | AMC-F5    | Electronic      | Thermoplastic | 4X          | 120 – 480 V    | 22 A           |

Table 2/2

| Catalog Number | Item Name | Fixed Temperature Set Point | Height | Width | Depth |
|----------------|-----------|-----------------------------|--------|-------|-------|
| 031661-000     | AMC-F5    | 5 °C                        | 132 mm | 81 mm | 64 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.

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