

# AMC-1H Mechanical Thermostat



nVent RAYCHEM AMC-1H is an ambient-sensing thermostat designed to control heat-tracing systems used for freeze protection in hazardous locations. Used to control a single heat tracing circuit or switch multiple circuits with a contactor, it has an adjustable set point.

## FEATURES

Simple to install and operate, single cable entry through 3/4"/19 mm NPT conduit hub

Energy saving, ambient sensing control thermostat

Adjustable set point: -15 °F to 140 °F/-9 °C to 60 °C

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

Enclosure: NEMA 4, 7, 9 lacquer-coated cast aluminum housing, stainless steel hardware

Reliable during long life

## SPECIFICATIONS

Table 1/2

Catalog Number	Item Name	Material	NEMA Rating	Thermostat Type	Current Rating	Controller Temperature Setting
889067-000	AMC-1H	Aluminum	4, 7, 9	Mechanical Thermostat	22 A	-9 to 60 °C

Table 2/2

Catalog Number	Item Name	Max Measuring Range	Height	Width	Depth	Area Classification
889067-000	AMC-1H	71 °C	168 mm	114 mm	102 mm	Non-Hazardous, Hazardous

## **WARNING**

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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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