

# AMC-2B-2 Mechanical Thermostat



nVent RAYCHEM AMC-2B-2 is a line-sensing thermostat designed to control heat tracing systems in non-hazardous locations. It senses pipe or tank wall temperatures and is used to control one heat tracing circuit directly, functioning as a double-pole single-throw (DPST) switch, opening and closing the electrical connection to both heating cable bus wires.

## FEATURES

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

Energy saving, line sensing control thermostat

Adjustable set point: 25 °F to 325 °F/–4 °C to 163 °C

Electrical rating and switch: 22 A at 208–240 VAC, DPST switch

Enclosure: NEMA 4X, polyurethane-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
173482-000	AMC-2B-2	Aluminum	4X	Mechanical Thermostat	22 A	–4 to 163 °C

Table 2/2

Catalog Number	Item Name	Max Measuring Range	Height	Width	Depth	Area Classification
173482-000	AMC-2B-2	215 °C	114 mm	114 mm	152 mm	Non-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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