

## AMC-1B MECHANICAL THERMOSTAT



nVent RAYCHEM AMC-1B is a line-sensing thermostat designed to control heat tracing systems in non-hazardous locations. It senses pipe or tank wall temperatures, used to control a single heat tracing circuit or switch multiple circuits with a contactor, it has an adjustable set point. Also used to indicate low temperature or high temperature alarm conditions.

### FEATURES & BENEFITS

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 125/250/480 VAC, SPDT switch

Enclosure: NEMA 4X, polyurethane-coated cast aluminum housing, stainless steel hardware

Reliable during long life

### SPECIFICATIONS

**Material** Aluminum

**NEMA Rating** 4X

**Thermostat Type** Mechanical Thermostat

**Current Rating** 22 A

**Controller Temperature Setting** −4 to 163 °C

**Max Measuring Range** 215 °C

**Height** 142 mm

**Width** 114 mm

**Depth** 76 mm

**Area Classification** Non-Hazardous

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