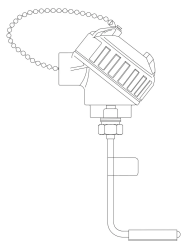


# RTD-7AL RTD Sensor Assembly



nVent RAYCHEM RTD-7AL is a three-wire platinum resistance temperature detector (RTD) typically used with control and monitoring systems when accurate temperature control is required. Used in CID1 locations.

## FEATURES

Simple and fast to install, connection with 3/4"/19 mm NPT conduit hub

Sensor housing is NEMA-4X rated

Temperature measuring range: –100 °F to 900 °F/–73 °C to 482 °C

Reliable during long life

## SPECIFICATIONS

| Table 1/1      |           |                  |            |             |                     |
|----------------|-----------|------------------|------------|-------------|---------------------|
| Catalog Number | Item Name | Housing Material | Mounting   | Sensor Type | Max Measuring Range |
| RTD7AL         | RTD7AL    | Aluminum         | Pipe Strap | PT100       | 482 °C              |

## 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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