

MTO RTD Sensor

nVent RAYCHEM RTD-MTO is a three-wire platinum resistance temperature detector (RTD), designed to withstand highly corrosive applications and typically used with control and monitoring systems when accurate temperature control is required.

FEATURES

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

Sensor housing is 304 stainless steel, lead wire is sheathed in Alloy 825

Lead wire is rugged yet flexible allowing the sensor to get around obstructions or into areas where a rigid conduit is not practical

Temperature measuring range: -76 °F to 1100 °F/-60 °C to 593 °C

Reliable during long life

SPECIFICATIONS

Resistance: 100 Ω

Sensor Type: PT100

Fixed Cable to Sensor: Yes

Table 1/1

Catalog Number	Item Name	Max Measuring Range	Cable Length
RTD20	RTD20	593 °C	6.1 m
RTD10	RTD10	482 °C	3 m

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 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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