

# RTD-200 Ambient RTD Sensor



nVent RAYCHEM RTD is a three-wire platinum resistance temperature detector (RTD) typically used with control and monitoring systems when accurate ambient sensing is required.

## FEATURES

Simple and fast to install

Connects directly to the conduit box: using the supplied 1/2"/12.7 mm conduit fitting or to an RTD junction box where RTD extension wire is used

Sensor housing is 316 stainless steel

Outer shield: stainless steel flexible armor: not suitable for underground applications

Temperature measuring range: -76 °F to 300 °F/-73 °C to 149 °C

Reliable during long life

## SPECIFICATIONS

Table 1/1

Catalog Number	Item Name	Housing Material	Sensor Type	Max Operating Temperature	Cable Length
254741-000	RTD-200	Stainless Steel, 316	PT100	149 °C	1.8 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](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.

**North America**

Tel +1.800.545.6258

Fax +1.800.527.5703

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Europe, Middle East,  
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Asia Pacific**

Tel +86.21.2412.1688

Fax +86.21.5426.3167

[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

**Latin America**

Tel +1.713.868.4800

Fax +1.713.868.2333

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

Our powerful portfolio of brands:

**RAYCHEM   PYROTENAX   TRACER   NUHEAT**