

RTD-MI-120-HT

Temperature Sensor

Product Specifications

Application . . .

Electric Heat Tracing Control

The RTD-MI-120-HT is designed for use as control input for freeze protection and temperature maintenance applications requiring pipewall or tankwall temperature sensing.

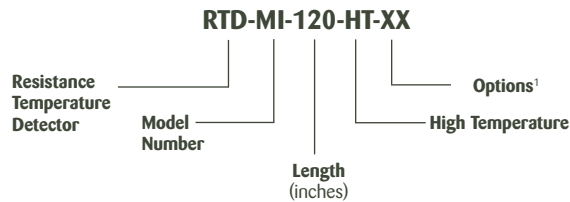
The RTD-MI-120-HT features mineral insulated lead wire construction. RTD assembly includes 1/2" NPT connector. Enclosure to be provided by others.

The RTD-MI-120-HT is suitable for use in heat tracing applications where surface temperatures do not exceed 1100°F (593°C).

Ratings/Specifications . . .

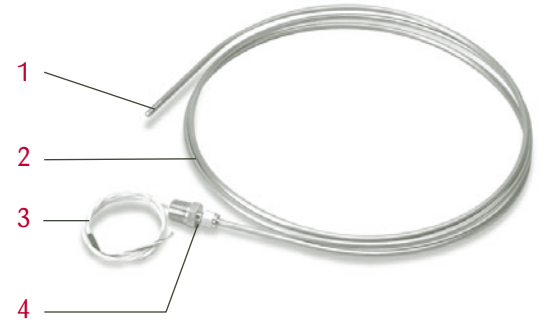
RTD lead wire.....	mineral insulated
RTD lead length	120" (3 m) (other lengths available)
RTD type.....	3-wire platinum thin film
RTD resistance.....	100 ohms at 32° (0°C)
RTD calibration	
Per ASTM E1137, DIN standard 43760/BS1904/IEC 751	
Temperature coefficient.....	0.00385 Ohms/Ohms - °C
Maximum sensor temperature.....	1100°F (593°C)
Sensor sheath material	316 stainless steel
Sensor sheath diameter	0.25" (64 mm)

Product Reference Legend . . .



Note . . .

1. For additional options contact Thermon.



Construction . . .

- 1 RTD Temperature Sensor
- 2 Mineral Insulated Lead Wire ("X" inches long)
- 3 Pigtail Wires
- 4 1/2" NPT Connector

Certifications/Approvals . . .



Canadian Standards Association
 Ordinary Locations
 Hazardous (Classified) Locations
 Class I, Division 2, Groups A, B, C and D

