

FF Data Sheet | Thermal Probe Detector

T-1000E-***

Stainless Steel Probe Type A Heat Detector

Model 1000 Type E Heat Detector
Rugged Stainless Steel Thermal Probe for Harsh Environments

The Model 1000 Type E is a high-performance, stainless-steel thermal probe heat detector designed for use in extreme environments such as those found in the marine, chemical, mining, and transport industries.

Manufactured by Thermic to ISO 9002 Quality Assurance standards and fully compliant with AS 1603.1, the Model 1000 holds ActivFire certification, ensuring reliability and performance in demanding conditions.

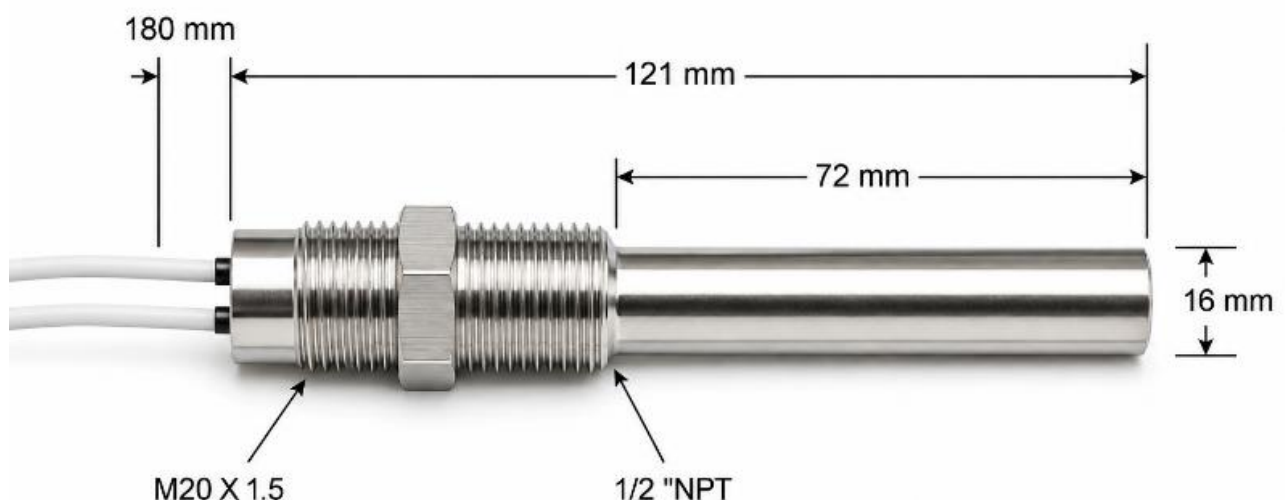
Its robust construction and advanced sensing design make it ideal for a wide range of applications, including road, rail, and marine transport, oil and gas production, refining, power generation, industrial facilities, range hoods, and cool rooms.



Key Features

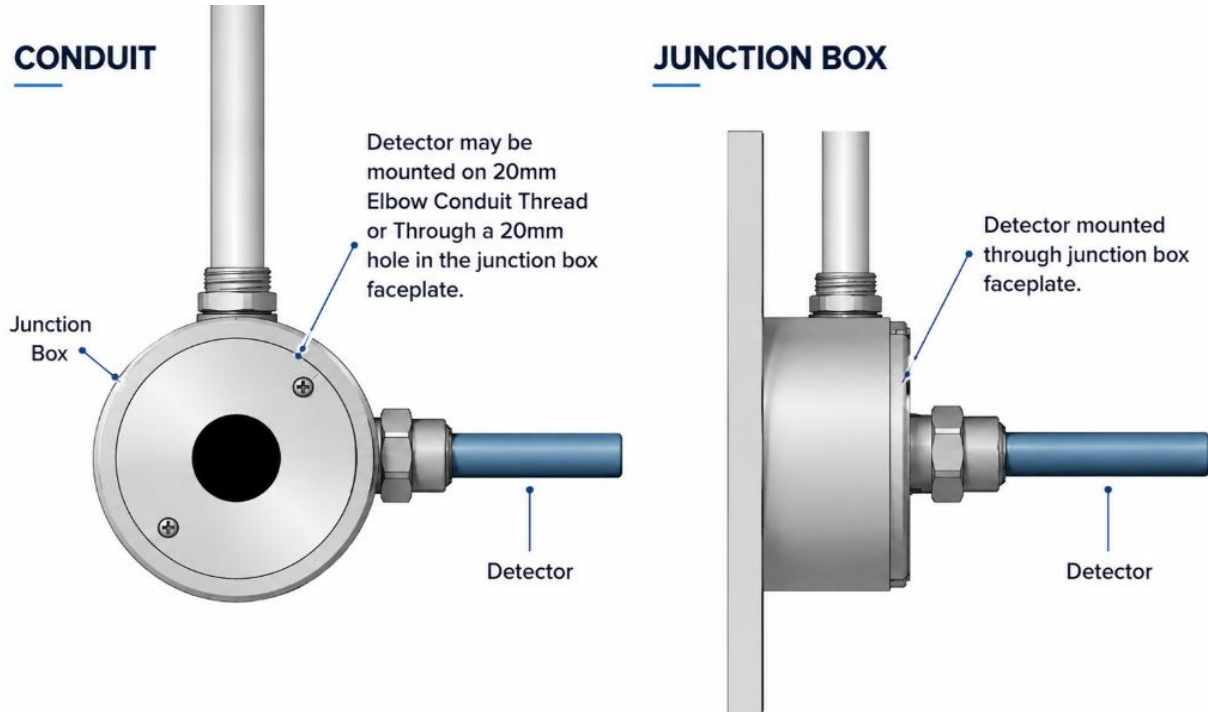
- Fixed temperature options ranging from 60°C to 240°C
- Self-resetting heat detector
- Rate-compensated design for fast response
- Gold-plated contacts for improved conductivity and durability

Diagram



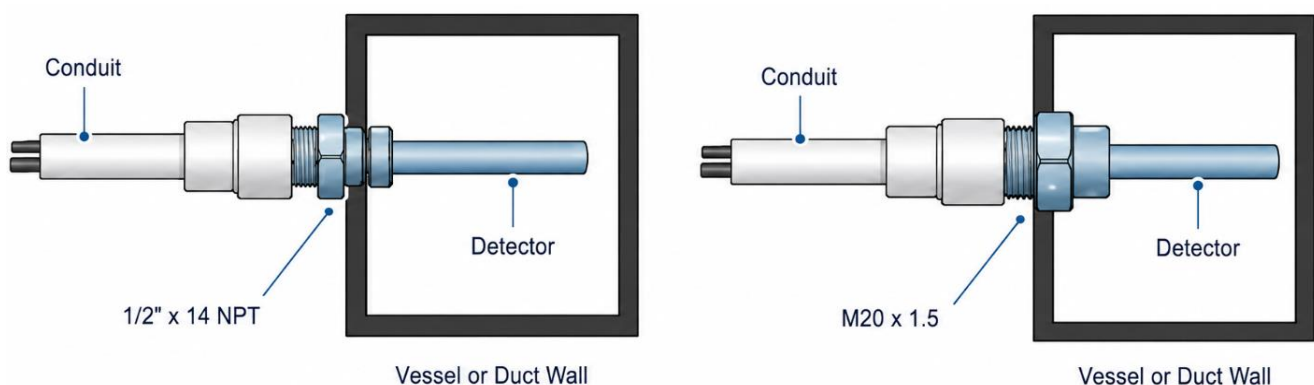
Normal Location

The unit is mounted using the 20mm electrical conduit screw thread to a standard junction box or equivalent. Apply silicone sealant at cable outlets if there is a risk of water or chemical exposure.



Special Through Wall Locations

The unit is screwed into a 1/2"-14 NPT hole in the plant or vessel wall to a maximum torque 10 Kgm. Ensure the entire length of the sensing shell (72 mm) is exposed to the heat source.



Identification Stamping on HEX

Serial numbers are 4 or 5 digits eg: '10000'

Set temperature in degrees Celsius is suffixed 'C' eg. '120 ° C '

Contact Rating

- 0 – 32 VAC 0.25A 0 - 32 VDC 0.25A
- Contacts close on temperature rise

Part Numbers

T-1000E-60	Stainless Steel Probe Type A Heat Detector Set at 60 deg. C
T-1000E-65	Stainless Steel Probe Type A Heat Detector Set at 65 deg. C
T-1000E-70	Stainless Steel Probe Type A Heat Detector Set at 70 deg. C
T-1000E-80	Stainless Steel Probe Type A Heat Detector Set at 80 deg. C
T-1000E-90	Stainless Steel Probe Type A Heat Detector Set at 90 deg. C
T-1000E-100	Stainless Steel Probe Type A Heat Detector Set at 100 deg. C
T-1000E-120	Stainless Steel Probe Type E Heat Detector Set at 120 deg. C
T-1000E-130	Stainless Steel Probe Type E Heat Detector Set at 130 deg. C
T-1000E-135	Stainless Steel Probe Type E Heat Detector Set at 135 deg. C
T-1000E-160	Stainless Steel Probe Type A Heat Detector Set at 160 deg. C
T-1000E-180	Stainless Steel Probe Type E Heat Detector Set at 180 deg. C
T-1000E-200	Stainless Steel Probe Type E Heat Detector Set at 200 deg. C
T-1000E-240	Stainless Steel Probe Type A Heat Detector Set at 240 deg. C