



Duct Temperature Sensor Galvanized Steel Enclosure

Features:

- Galvanized steel enclosure
- Available in 4" / 6" / 8" / 12" / 18" lengths
- AISI 316L stainless steel temperature probe
- Patent Pending Qwik Connect System eliminates wire nuts
- Full anti-vibration pad on front of box
- NTC thermistors and RTD elements available
- Compatible with any Control System
- CE & RoHS compliant
- 5 Year Limited Warranty
- Assembled in USA

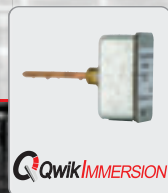


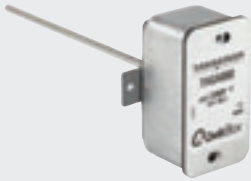
Description:

High quality universal Duct Temperature Sensor with galvanized steel enclosure and stainless steel AISI 316L probe for both commercial and industrial applications.

Available measuring elements interface with all major control manufacturers. Accurate interchangeable thermistors and RTD's ensure low drift and are double encapsulated to guarantee the highest reliability.

The dual installed, high quality, closed cell foam ensures sealing of the probe insert and absorption of vibration. The dual-slotted foamed cover and patent pending Qwik Connect System make installation easy and reduce installation costs.

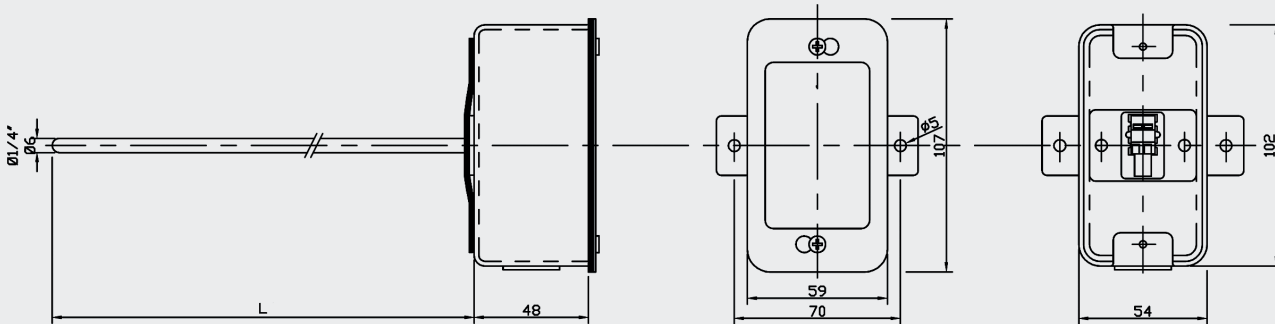




Specifications:

Enclosure:	IP40, 18 gauge / 1.2mm galvanized steel (IP54 version on request)
Cover:	Dual slotted galvanized steel cover
Mounting:	Integrated galvanized steel flange with two # 8 mounting holes
Probe Length:	4" / 6" / 8" / 12" / 18"
Probe Material:	6mm (± 1/4") AISI 316L stainless steel
Connection:	2-pole AWG 22-16 / 0.35 - 1.5mm ² spring-loaded, Patent Pending Qwik Connect System
Sensor Element:	Interchangeable NTC thermistor, 2-wire RTD Pt1000, 2-wire
Sensor Value:	NTC 10KOhm type 2 @ 25°C / 77°F NTC 10KOhm type 3 @ 25°C / 77°F NTC 20KOhm @ 25°C / 77°F NTC 3KOhm @ 25°C / 77°F RTD Pt1000 1000Ohm @ 0°C / 32°F (Other elements on request)
Accuracy:	NTC thermistor 0...70°C ± 0.2°C / 32...158°F ± 0.36°F Pt1000 Class B IEC751, ± 0.3°C / ± 0.5°F @ 0°C / 32°F
Range:	-40...125°C / -40...257°F
Approval:	CE & RoHS compliant
Warranty:	5 year limited warranty

Dimensions (in mm)



Part #	NTC 10K type 2
THGA040	Qwik Box NTC 10K type 2 - 4"
THGA060	Qwik Box NTC 10K type 2 - 6"
THGA080	Qwik Box NTC 10K type 2 - 8"
THGA120	Qwik Box NTC 10K type 2 - 12"
THGA180	Qwik Box NTC 10K type 2 - 18"

Part #	NTC 3K
THGD040	Qwik Box NTC 3K - 4"
THGD060	Qwik Box NTC 3K - 6"
THGD080	Qwik Box NTC 3K - 8"
THGD120	Qwik Box NTC 3K - 12"
THGD180	Qwik Box NTC 3K - 18"

Part #	NTC 10K type 3
THGB040	Qwik Box NTC 10K type 3 - 4"
THGB060	Qwik Box NTC 10K type 3 - 6"
THGB080	Qwik Box NTC 10K type 3 - 8"
THGB120	Qwik Box NTC 10K type 3 - 12"
THGB180	Qwik Box NTC 10K type 3 - 18"

Part #	Pt1000/B
THGE040	Qwik Box Pt1000 - 4"
THGE080	Qwik Box Pt1000 - 6"
THGE080	Qwik Box Pt1000 - 8"
THGE120	Qwik Box Pt1000 - 12"
THGE180	Qwik Box Pt1000 - 18"

Part #	NTC 20K
THGC040	Qwik Box NTC 20K - 4"
THGC060	Qwik Box NTC 20K - 6"
THGC080	Qwik Box NTC 20K - 8"
THGC120	Qwik Box NTC 20K - 12"
THGC180	Qwik Box NTC 20K - 18"

