



ADVANCED THERMAL PRODUCTS, Inc.

Speciality Products

Duct Temperature Sensor

Features:

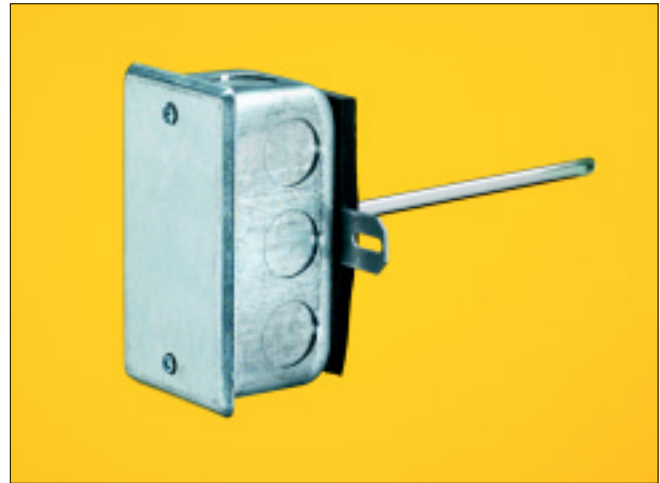
- Temperature sensor for duct mounting
- Fast response, excellent thermal tracking
- Can accommodate a wide array of sensing elements
- Wide operating temperature range : -40°C to 105°C
- Mounting tabs for easy installation
- Medical grade foam padding

Options:

- Probe lengths: 4" or 8"
- Weatherproof junction box

Description:

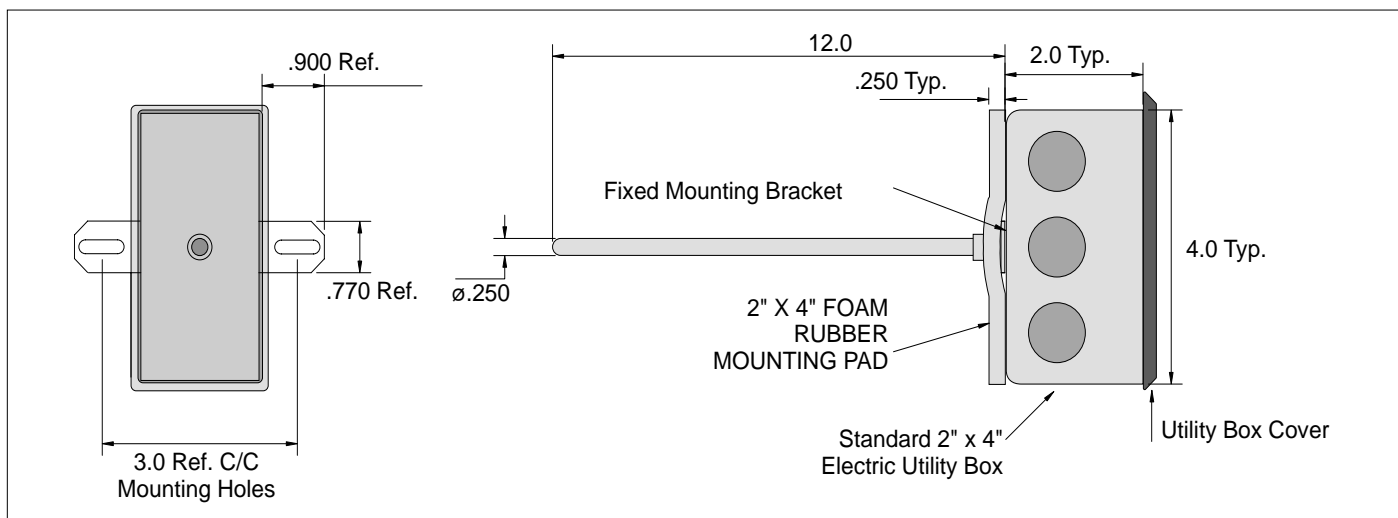
ATP Duct Temp sensors are designed for HVAC duct sensing applications and come standard with closed cell foam to seal the probe insertion hole and to absorb vibration. The Duct Temp sensors can accommodate a wide variety of sensing elements including highly stable NTC thermistors, RTD elements and silicon based PTCs. Mounting tabs are provided for easy installation directly to the wall of the duct. The electrical box contains pre-formed knockouts for conduit connections. The probes are fully potted to protect the sensing element from moisture.



ATP Duct Mount Temperature Sensor

Ordering Information

ATP Part Number	R ₂₅ (Ω)	Material	Accuracy
A2253HB22P0	2,252	Z	±0.2°C, 0°C to 70°C
A3003HB22P0	3,000	Z	±0.2°C, 0°C to 70°C
A5003HB22P0	5,000	Z	±0.2°C, 0°C to 70°C
A1004HB22P0	10,000	Z	±0.2°C, 0°C to 70°C
S1003HB22P0	1,000	PTC	±2.0°C at 25°C
RP102HB22P0	100Ω@0°C	RTD	±0.30°C at 0°C



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