TEMPERATURE

BAS/HVAC TEMPERATURE SENSORS BA/ROOM SERIES

DESCRIPTION

The BAPI BA Series Room Thermistor and RTD Sensors are designed specifically for HVAC systems. The room sensors come in a variety of enclosure styles, including Delta, Precon, stainless steel plate, and BAPIstat II. This series is available with thermistor, RTD, and semiconductor sensors, which makes the BA sensors compatible with every BAS system in use today.

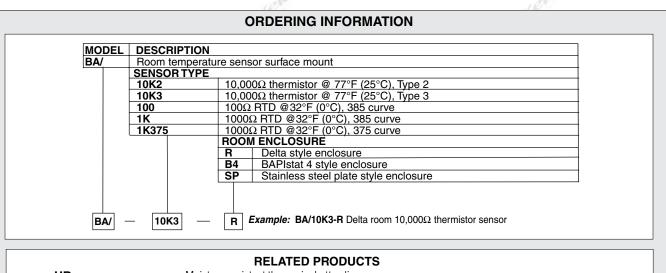
FEATURES

- ±0.36°F (±0.2°C) Thermistor accuracy
- ±0.27°F (±0.15°C) or ±0.54°F (±0.30 RTD°C) RTD accuracy
- ±2.7°F (±1.5°C) semiconductor accuracy
- Lifetime limited sensor warranty
- Wide selection of thermistor, RTD, and semiconductor curves



SPECIFICATIONS

Accuracy		Stability	1016
Thermistor	±0.36°F (0.2°C)	Thermistor	< 0.036 F (0.02C) per year
RTD		RTD	0.14 °C with 6,000 continuous hours
385 Curve	±0.27°F (0.15°C)		at 400 °C
375 Curve	±0.54°F (0.30°C)	Heat Dissipation	2.7 mW/°C (power need to raise the
Sensor Type			temperature 1C), 0.4°C/mW at 0°C
Thermmistor	10 kΩ Type II & III	Enclosure Rating	NEMA 1, ABS plastic, UL94V-0
RTD	100Ω, 1000Ω, 385 curve; 1000Ω,	Mounting	Directly to wall or single gang box
16	375 curve	Wiring Terminations	Terminals
Temperature Range	32° to 158°F (-0° to 70°C)	Weight	0.25 lb (0.1 Kg)
		Approvals	CE, RoHS
		Warranty	Lifetime



UR Moisture-resistant three-wire butt splice