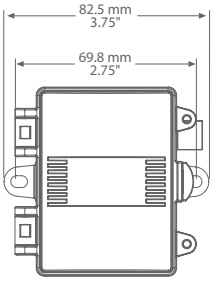
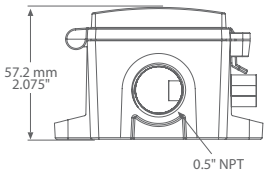
Outside Temperature Sensor — PL-OA-T







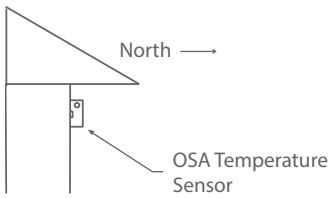
Product Description

The single point outside air temperature sensor utilizes a precision sensor encapsulated in an aluminum probe. The probe is constructed to provide excellent heat transfer, fast response, and is potted to resist moisture penetration. A compact weatherproof Polycarbonate enclosure with a hinged and gasketed cover is provided for ease of installation.

Typical Installation

The outside sensor should be mounted on an outside north facing wall, under the eaves to provide protection from direct sunlight.

The outside sensor can be mounted directly to the building's wall face using the provided mounting holes. A 0.85" hole for conduit connection or cable gland fitting is provided.



Technical Specifications

SENSOR TYPE	10,000 Ω Type 3, NTC Thermistor, ±0.2°C
SENSOR ACCURACY	±0.36°F (±0.2°C) @ 77°F (25°C)
PROBE SENSING RANGE	-40 to 122°F (-40 to 50°C)
AMBIENT OPERATING RANGE	-40 to 122°F (-40 to 50°C), 5 to 95 %RH non-condensing
WIRE MATERIAL	PVC insulated, parallel bonded, 22 AWG
ENCLOSURE	Polycarbonate, UL94-V0, IP65 (NEMA 4X)
TERMINATION	Pigtail
COUNTRY OF ORIGIN	Canada

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