

- Weatherproof Enclosure
- Operating Range of -30 to +120 °F

The thermistor measures the outside air temperature changes by using a thermally sensitive resistor - the resistance changes as the temperature changes.

It is supplied with a weatherproof enclosure. The sensor should be mounted in the shade (North side of the building) and away from any heat sources (exhaust grills) for best results.



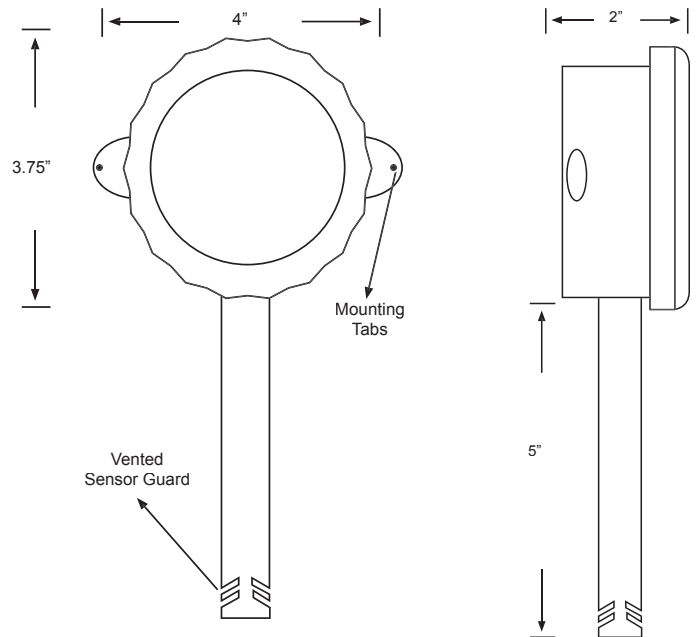
Specifications

Environmental Operation Range

Temperature: -30 to +120° F
Type: Thermistor

Electrical

Circuit: 2-Wire
Polarity Insensitive
Calibration: 32° F = 29.49 k ohms
72° F (25° C) = 10 k ohms
212° F - 817.2 ohms



Ordering Information

Catalog Number	Description	Temperature Range
70612	Outside Air Temperature Sensor	-30 to +120 °F



PREFERRED INSTRUMENTS

31-35 South Street, Danbury, CT 06810 U.S.A.

TEL: (203) 743-6741 FAX: (203) 798-7313

www.preferredinstruments.com info@preferredinstruments.com