

JCI Part #: ST-O24
MFG Part #: TTG200F24
Outside Air Temperature Sensor

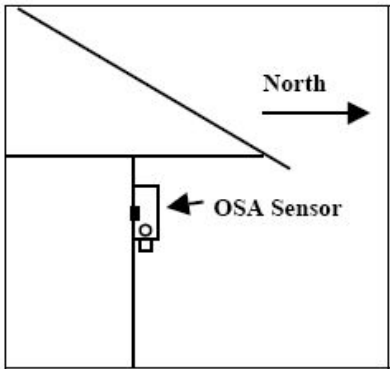


Application

The TTG200F24 is designed specifically for outside air temperature measurement. This single unit device comes in a weather-proof (with gasket) metal ½ LBA enclosure with a sun and wind shield to protect it from false readings. All sensors are constructed to provide good heat transfer, fast response and are potted to resist moisture penetration.



Model	Product Description
TTG200	Sensor Assembly
Code	Style
F	Outside Air
Code	Enclosure
-	LBA
Code	Sensor
24	10,000 Ω Type 2 NTC Thermistor



Installation

For best results, locate the sensor on the north side of the structure, high under an eave, to prevent incorrect readings from direct sunlight and damage due to the elements. Mount the OSA enclosure with the sensor module facing down to prevent the accumulation of dirt or water.

Wiring & Color Codes

All two-wire sensors are polarity insensitive.

All connections should be made using either butt-splices or soldering. The use of wire nuts is not recommended.

Probe Specifications

Operating Temperature Range	-40°F to 221°F -40°C to 105° C
Wiring & Connections	Pig Tail (2 wire)
Dimensions	5-1/2" L x 1-1/2" W
Enclosure	Metal ½ LBA
Sensor Type	10,000Ω Type 2 NTC Thermistor