Trerice Solar Thermometer
SX9 Series Industrial Thermometer

- **Solar Powered — No Batteries Required**
- **Cast Aluminum Case**
- **Minimum/Maximum Display**
- **F/C Switchable**
- **Large LCD Display**
- **1% or 1° Accuracy**

The Trerice "Solar Therm" is ideally suited for replacement of existing mercury-in glass thermometers in environmentally conscious applications. It features a rugged cast aluminum case, easy to read LCD display and an adjustable angle stem that is fully interchangeable with industrial liquid-in-glass thermometers. The "Solar Therm" requires no external power and needs only 10 lux of illumination to operate. The unique Min/Max feature provides instant recall of minimum and maximum temperatures over a given period and is easily reset.

Specifications

Model
SX9 (7" adjustable angle)

Case
Cast aluminum, blue epoxy finished

Stem
Aluminum or air-duct

Connection
1 1/4-18 UNEF-2A coupling nut

Air-duct stem has a reversible mounting flange with 3 bolt holes

Sensor
Glass passivated thermistor

Range
-40° to 300°F (-40° to 150°C)

Display
7/16" LCD digits
Switchable between F/C
Push-button minimum and maximum readings with reset

Accuracy
1% of reading or 1°, whichever is greater

Resolution
1/10°

Update Interval
10 seconds

Lux Rating
10 lux (one foot candle)

Ambient Operating Temperature
0° to 140°F (-20° to 60°C)

Ambient Temperature Error
None

Humidity
Maximum: 95 RH, non-condensing

TRERICE
TEMPERATURE • PRESSURE • CONTROL

The measure of quality since 1923.

How to Order

Sample Order Number: SX9140305

SX9	*1*	*403*	*05*
Model	**Stem Material**	**Stem Length**	**Range Code**
SX9 Adjustable Solar	**1** Aluminum (standard) **9** Air-Duct	**403** 3 1/2" **406** 6" **006** 6" Air-Duct **012** 12" Air-Duct	**05** -40° to 300°F/C

12950 W. Eight Mile Road • Oak Park, MI 48237-3288
PHONE: 248/399-8000 • FAX: 248/399-7246 • www.trerice.com

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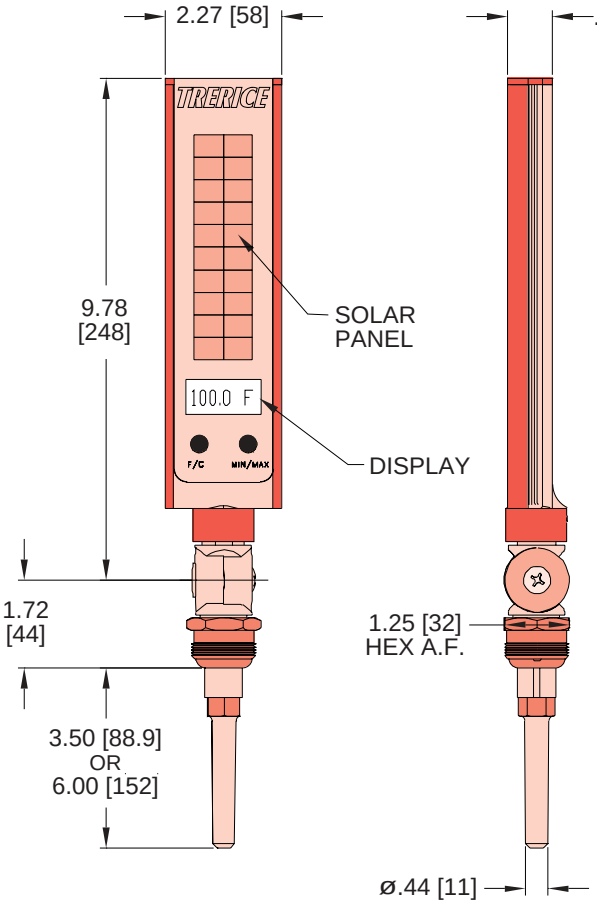
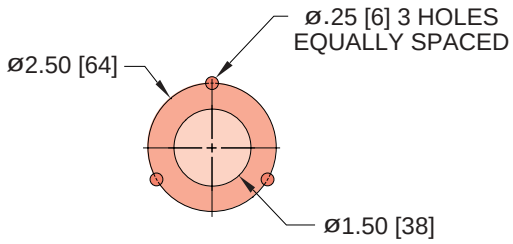
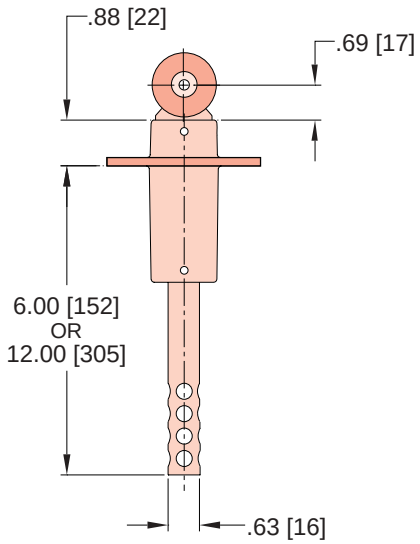




AIR DUCT BULB
MOUNTING DIMENSIONS



AIR DUCT BULB

Thermowells for New Installations

Model	Stem Length	Insertion Length	Material
3-4F2	3½"	2½"	Brass
3-4J2	6"	4½"	Brass
3-4JC2	6"	2½" with 2" extension neck	Brass

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