

T-5500 Series

Pneumatic Temperature Indicators

Description

The T-5500 Series Pneumatic Temperature Indicator provides continuous indication of the temperature measurement of a transmitter in a 3 to 15 psig (21 to 105 kPa) pneumatic transmission system.

Refer to *T-5500 Pneumatic Temperature Indicator Product Bulletin (LIT-7171350)* and *T-5502 Pneumatic Temperature Indicator Product Bulletin (LIT-7171355)* for important product information.

Repair Information

If the T-5500 Pneumatic Temperature Indicator fails to operate within its specifications, replace the unit. For a replacement indicator, contact the nearest Johnson Controls® representative.

Technical Specifications

T-5500 Series Pneumatic Temperature Indicator	
Accuracy	T-5500: ±1/2% of Full Range per ANSI Spec. B40.1M T-5502: ±3-2-3% of Full Range per ANSI Spec. B40.1M
Pressure Range	3 to 15 psig (21 to 105 kPa)
Ambient Temp. Limits	-20 to 150°F (-29 to 66°C)
Air Connection	1/8 in. NPT
Mounting	Flush or Surface

Features

- available in two models
T-5500:
 3-1/2 in. dial size, ± 1/2% accuracy
T-5502:
 2-1/2 in. dial size, ± 3-2-3% accuracy
- equivalent Fahrenheit and metric scale printed on dial face. The dial range must match the range of the transmitter which is being used.
- easy readability
- removable clear plastic lens cover for cleaning and recalibration
- equipped to be flush or surface mounted
- notched U-clamps for flush-mounting break off to accommodate panel thicknesses of 1/16 to 3/4 in. (2 to 19 mm)



T-5500-1053
 Pneumatic Temperature Indicator

Selection Charts

T-5500 Series - T-5500 Range

Code Number	Description
T-5500-1058	40 to 65°F (4.6 to 18.2°C)
T-5500-1059	60 to 85°F (15.6 to 29.4°C)
T-5500-1051	50 to 100°F (10 to 37.5°C)
T-5500-1056	-20 to 80°F (-29 to 27°C)
T-5500-1052	0 to 100°F (-17 to 37°C)
T-5500-1057	20 to 120°F (-6 to 48°C)
T-5500-1053	50 to 150°F (10 to 65°C)
T-5500-1054	-40 to 160°F (-40 to 70°C)
T-5500-1055	40 to 240°F (6 to 114°C)

T-5500 Series - T-5502 Range

Code Number	Description
T-5502-1133	40 to 65°F (4.6 to 18.2°C)
T-5502-1134	60 to 85°F (15.6 to 29.4°C)
T-5502-1001	50 to 100°F (10 to 37.5°C)
T-5502-1006	-20 to 80°F (-29 to 27°C)
T-5502-1002	0 to 100°F (-17.8 to 37°C)
T-5502-1169	20 to 120°F (-6 to 48°C)
T-5502-1003	50 to 150°F (10 to 65°C)
T-5502-1004	-40 to 160°F (-40 to 70°C)
T-5502-1005	40 to 240°F (6 to 114°C)