T-5500 Pneumatic Temperature Indicator Catalog Page

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.

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)

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

Table 1: T-5500 Series Pneumatic Temperature Indicator technical specifications

Specification	Description
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

Selection charts

Table 2: T-5500 Series - T-5500 Range

Code number	Description
T-5500-1052	0 to 100°F (-17 to 37°C)
T-5500-1055	40 to 240°F (6 to 114°C)

Table 3: T-5500 Series - T-5502 Range

Code number	Description
T-5502-1002	0 to 100°F (-17.8 to 37°C)

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