

T-5500 Pneumatic Temperature Indicator

The T-5500 Pneumatic Temperature Indicator provides continuous visual indication of temperature measured by a transmitter with a 3 to 15 PSIG (21 to 105 kPa) output range. The gage features a 3-1/2 in. (89 mm) dial size in standard and metric ranges with an accuracy of $\pm 1/2\%$ of full range (see Specifications).

The dull black lacquer finish and black printing contrast with the white dial face for easy readability and attractive appearance. The equivalent metric scale is printed in blue. The clear plastic protective lens screws off for cleaning and easy access to the recalibration screw on the dial face.

Mounting

The T-5500 indicators can be flush or surface mounted. For flush mounting, "U" clamps are furnished with break-off notches to accommodate panel thicknesses from 1/16 to 3/4 in. (2 to 13 mm).

Application and Drawing Identification

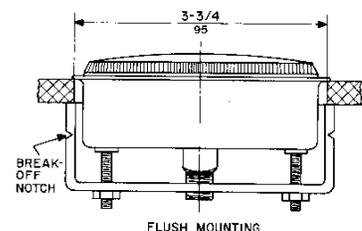
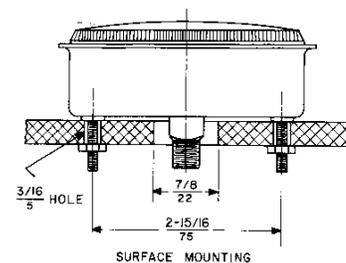
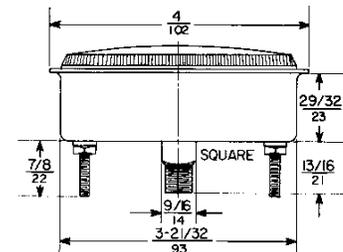


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Specifications

Product	T-5500 Pneumatic Temperature Indicator
T-5500-1058	40 to 65F/4.4 to 18.3°C
T-5500-1059	60 to 85F/15.6 to 29.5°C
T-5500-1051	50 to 100F/10 to 37.8°C
T-5500-1056	-20 to 80F/-28.9 to 26.7°C
Models	
T-5500-1052	0 to 100F/-17.8 to 37.8°C
T-5500-1057	20 to 120F/-6.7 to 48.9°C
T-5500-1053	50 to 150F/10 to 65.6°C
T-5500-1054	-40 to 160F/-40 to 71°C
T-5500-1055	40 to 240F/4.4 to 115.6°C
T-5500-1160	-5 to 64F/ -20.6 to 17.8°C (Dew Point)
Accuracy	$\pm 1/2\%$ of Full Range per ANSI Spec. B40.1M
Pressure Range	3 to 15 PSIG (21 to 105 kPa)
Ambient Temp. Limits	-20 to 150F (-29 to 66°C)
Air Connection	1/8 in. N.P.T.
Mounting	Flush or Surface

The performance specifications are nominal and conform to acceptable industry standards. For application at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products.



Dimensions $\frac{\text{in.}}{\text{mm}}$

Notes



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