

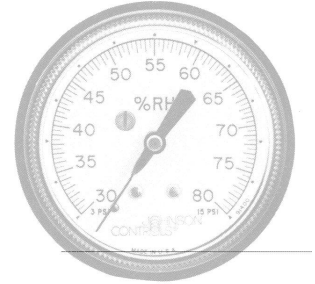
H-5500 Pneumatic Humidity Indicator

The H-5500 Pneumatic Humidity Indicator provides continuous visual indication of relative humidity 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 ranges of 10 to 60% RH, 30 to 80% RH and 0 to 100% RH with an accuracy of $\pm 1/2\%$ of full range.

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

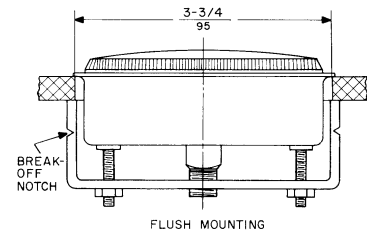
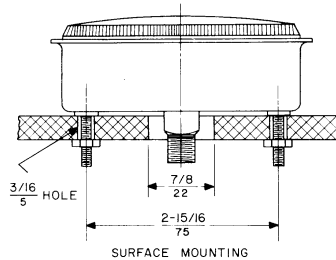
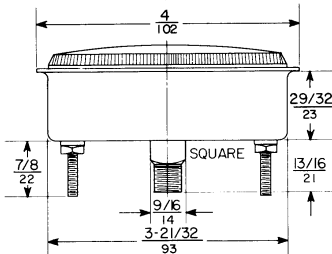
Mounting

The H-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).



H-5500 Pneumatic Humidity Indicator

Application and Drawing Identification



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

Specifications

Product	H-5500 Pneumatic Humidity Indicator
Models	H-5500-1002 30 to 80% RH Range H-5500-1003 10 to 60% RH Range H-5500-1005 0 to 100% RH Range
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.

Notes



Controls Group
507 E. Michigan Street
P.O. Box 423
Milwaukee, WI 53202

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