



H-5500, H-5502

Pneumatic Humidity Indicators

Description

Humidity Indicators show the relative humidity being measured by a transmitter with a 3 to 15 psig (21 to 105 kPa) pneumatic output.

Refer to *H-5500 Pneumatic Humidity Indicator Product Bulletin (LIT-7171335)* and *H-5502 Pneumatic Humidity Indicator Product Bulletin (LIT-7171340)* for important product information.

Features

- available in 2-1/2 and 3-1/2 in. dial sizes
- equipped for flush or surface mounting. For flush mounting, the U-clamp is furnished with breakoffs to accommodate various panel thicknesses
- removable plastic lens cover

Repair Information

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

Selection Chart

Code Number	Range	
H-5500		
H-5500-1002	30 to 80% RH	
H-5500-1003	10 to 60% RH	
H-5500-1005	0 to 100% RH	
H-5502		
H-5502-1003	30 to 80% RH	
H-5502-1004	0 to 100% RH	

Technical Specifications

H-5500, H-5502 Pneumatic Humidity Indicators			
H-5500 Accuracy	Accuracy	1-1/2-1%	
	Size	3-1/2 in.	
	Range	30 to 80% RH	
		10 to 60% RH	
		0 to 100% RH	
H-5502	Accuracy	3-2-3%	
	Size	2-1/2 in.	
	Range	30 to 80% RH	
		0 to 100% RH	



H-5500-1002 Pneumatic Humidity Indicator