



# Humidity Alarm

Use these inexpensive humidity alarms for monitoring a dry compressed air line to make sure a dry condition is present. A small sample from the air line is continuously in contact with a relative humidity (RH) sensor. When moisture level rises, the solid state alarm board lights the red alarm lamp and closes an internal dry contact which can be used to operate a remote device such as a shut-off valve or provide PLC input.

## Product Features:

- Continuously Monitors Compressed Air Dryness
- Models with 3% RH or 10% RH Sensors
- Dry Contact Relay for Remote Alarm Signal
- Local Red Alarm Light
- NEMA 4 Electrical Enclosure
- Solid State Humidity Alarm Board
- Easily Installed Anywhere Downstream of Desiccant Dryer



## Typical Applications:

- Desiccant Dryers
- Dry Air Storage Tanks
- Dry Sprinkler Systems
- Any Critical Dry Air Application

## Specifications:

Part No.	Description	Ports	Max Pressure	L x W x H	Weight
20506-R	Humidity Alarm, 115 VAC, 10% RH	Sample port 1/4" OD tube fitting	150 PSIG	8" x 6" x 4.5"	10 LBS
20506-R3	Humidity Alarm, 115 VAC, 3% RH	Sample port 1/4" OD tube fitting	150 PSIG	8" x 6" x 4.5"	10 LBS

For additional information please go to our web site @ [airdryers.com](http://airdryers.com)

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