



ELECTRONIC HUMIDITY ALARMS

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.

FEATURES

- Continuously Monitors Compressed Air Dryness
- Models with 3% RH or 10% RH Sensors
- Models with Internal Shut-Off of Wet Air Flow
- 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

APPLICATIONS

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



HOW TO ORDER

ELECTRONIC HUMIDITY ALARMS

P/N	DESCRIPTION	PORTS	MAX PSIG	SHUTOFF VALVE	LxWxH (IN)	WT (LBS)
20506-R	humidity alarm, 115 vac, 10% RH	sample port 1/4" OD tube fitting	150	n/a	8" x 6" x 4.5"	10
20506-R3	humidity alarm, 115 vac, 3% RH	sample port 1/4" OD tube fitting	150	n/a	8" x 6" x 4.5"	10
50033-R	humidity alarm, 115 vac, 10% RH with built-in shut-off valve	in/out 1/4 NPT	150	1/4"	10" x 8" x 4.5"	14
50033-R3	humidity alarm, 115 vac, 3% RH with built-in shut-off valve	in/out 1/4 NPT	150	1/4"	10" x 8" x 4.5"	14

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