

Models 2400PM / 3200PM

Pole Mounted Air Dryers

The 2400PM and 3200PM pole mounted air dryers, are specifically designed to require minimum maintenance and facilitate field repair. The premier feature of these units involves modular components: the compressor, heatless dryer, and electrical modules incorporate quick-connect fitting to speed the replacement of a damaged module. Service or repair of the damaged component may then be performed at a maintenance site or returned to the factory for refurbishment. Another useful feature of these models is the interchangeability of components, thus reducing your requirements for on hand inventory as most components are common to all models of dryers.

The 2400PM / 3200PM pole mounted air dryer are equipped with thermal insulation as well as a thermostatically controlled heater to regulate internal operating conditions through typical seasonal changes. These features allow the PM series air dryers to operate in ambient environments of -60°F to 125°F.

The humidity alarm, preset at 2% RH at 70°F, with a humidity bypass is standard to all models. In addition, because of the normally remote installation locations, the pole mounted air dryers are equipped with an adjustable excessive compressor operation alarm, factory set at 10 minutes and field adjustable up to 15 minutes, as well as a power interruption alarm. These units feature a twin tower, heatless drying system with packable drying towers as well as a long life oil-less compressor for optimum pressurization and dry air performance.





FEATURES

- All major components are modular to facilitate maintenance and repair procedures.
- Electrical control panel features three quick connect removal and utilizes solid state components; (purge timer, humidistat, and excessive operation timer).
- Unit is equipped with a ground fault outlet for use with auxiliary lighting and tools.
- Dielectric's heatless twin tower dryer is designed for years of trouble free operation and drying towers can be repacked if required.
- Door trig included to latch cabinet door in the open position when performing maintenance.
- Humidity bypass automatically vents wet air to the atmosphere in the event of humidity alarm.
- Built-in hour meter to monitor compressor operation and facilitate maintenance scheduling.
- Excessive operation timer alarms when compressor operates for more than nine minutes continuously.
- Modular build enables easy service and maintenance.

SPECIFICATIONS

CHARACTERISTICS	MODEL 2400PM	MODEL 3200PM
Normal Output	2400 SCFD	3200 SCFD
Emergency Capacity	3500 SCFD	4100 SCFD
Electrical Requirement	115V-60Hz-1Ph	115V-60Hz-1Ph
Operating Current	11 Amp, 15 Amp w/Heater	13 Amp, 17 w/Heater
Compressor Circuit Breaker	20 Amp	20 Amp
Regulated Air Output	2 - 15 PSIG	2 - 15 PSIG
Height	52 ½ inches	52 ½ inches
Width	18 inches	18 inches
Depth	18 inches	18 inches
Weight	200 lbs.	200 lbs.

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