

# Models 2400 / 3200

## Small Capacity Central Office Air Dryer

### QUIET OPERATION

New cabinet design allows for greatly reduced noise output. These dryers operate under 60db at 10 feet.

### FULL ALARM CAPABILITY

Five independent alarms including high humidity, high and low line pressure, excess run and power are available on the new small capacity C.O. dryers. Each of the five independent alarm circuits can be monitored individually or as a single C.O. alarm. Excepting Power alarm, each signaled by red alarm light on front panel. Common, NO and NC terminals are provided.

### COMPONENT PROTECTION

In the event of an overload or damaging voltage spike the compressor and/or control-circuit breaker will prevent damage both to the compressor and electronics.

### BUILT-IN HOUR METER

The hour meter on the front panel allows accurate tracking of compressor operation to facilitate effective routine maintenance.

### REPACKABLE DESICCANT TOWERS

The NS style heatless DRY-PAK® facilitates desiccant change out should the drying media become contaminated.





## FEATURES

- All major components are modular to facilitate maintenance and repair procedures.
- Electrical control panel utilizes solid state components; (purge timer, humidistat, and excessive operation timer).
- Oil-less 100 PSIG compressor allows two connection removal and offers thermal overload protection as well as an enlarged cooling fan for more efficient operation.
- DRY-PAK twin-tower heatless dryer. Efficient, internal check-ball valving, purge controlled by two-way solenoid valves.
- Humidity bypass automatically vents wet air to the atmosphere in the event of a humidity alarm.
- Adjustable system pressure allows for altitude compensation to assure peak efficiency at any elevation.
- Compressor isolation provides quiet, vibration free operation and extends service life.
- Large ASME dry air storage tank reduces compressor cycling for improved component life.

## SPECIFICATIONS

CHARACTERISTICS	MODEL 2400	MODEL 3200
Normal Capacity	2400 SCFD	3200 SCFD
Emergency	3500 SCFD	4100 SCFD
Capacity Weight	155 lbs.	175 lbs.
Electrical Options	115v, 60Hz, 1 ph. 110v, 50Hz, 1 ph. 230v, 60Hz, 1 ph. 220v, 50Hz, 1 ph.	115v, 60Hz, 1 ph. ----- 230v, 60Hz, 1 ph. 220v, 50Hz, 1 ph.
Air Compressor	3/4 hp.	1.0 hp.
Operating Current	115v - 11A 230v - 5.5A	115v - 13A 230v - 6.5A
Compressor Circuit Protection	115v - 15A C.B. 230v - 7.5A C.B. 115v - 1A C.B.	115v - 20A C.B. 230v - 10A C.B. 115v - 1A C.B.
Control Circuit Protection	230v - 0.5A C.B.	230v - 0.5A C.B.

## Specialists in Cable Pressurization

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