



 **Where Ideas Meet Industry**



Radiodetection
Dielectric Technologies
AN SPX BRAND

Models 2400 / 3200

Small Capacity Central Office Air Dryer



Cabinet Dimensions
H 47 in. x W 17 1/4 in. x D 17 1/4 in.

● 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 changeout 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.

DRY-PAK® Registered Trademark / Dielectric Communications
U. S. Pat. 3323292 Printed in U. S. A.

SPECIFICATIONS

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

Specialists in Cable Pressurization

World leaders



Radiodetection is a proud member of the SPX group of companies, which provide technical products and service solutions worldwide.

Radiodetection and its associated companies specialize in the design and manufacture of products for the location and maintenance of underground pipes and cables. Our aim is to be viewed as the supplier of choice of 'high performance' quality equipment using advanced product technologies. We are also committed to both design innovation and customer support.

Technical support



Radiodetection equipment users have easy access to technical support. A call to your regional representative, or the Radiodetection head office, will put you in contact with our team of field-experienced technical experts.

Servicing and repair



Radiodetection has a team of factory-trained service technicians and dedicated service facilities. Turnaround is fast, and costs are very competitive.

Training



Product training for your operators and training personnel is available on your site, or at Radiodetection's headquarters. Training is with qualified instructors and each trainee receives a certificate to confirm they have received the training.

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