



Radiodetection
Dielectric Technologies
AN SPX BRAND

Models 2400 / 3200

PORTABLE AIR DRYERS



OVERALL DIMENSIONS
H 47 IN. x W 23 IN. x D 23 IN.

CONVENIENCE

New compact design allows for greater mobility. All major components accessible for ease of maintenance. A true portable design easily maneuvered by one person.

FULL ALARM CAPABILITY

A summary alarm for high humidity and low line pressure and a power alarm is standard on the new portable dryers. Each alarm is signaled by red alarm light on front panel. For remote alarm monitoring Normally Open / Normally Closed outputs are provided.

COMPONENT PROTECTION

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

RELIABILITY

Designed to back up Central Office Dryers, Mobile Van, Microwave, Waveguide and other small communication installations. Also designed for emergency applications.

BUILT-IN HOUR METER

The hour meter allows accurate tracking of compressor operation to facilitate effective routine maintenance.

REPACKABLE DESICCANT TOWERS

The heatless DRY-PAK facilitates desiccant changeout should the drying media become contaminated for any reason.

Features

- All major components are easily accessible to facilitate maintenance and repair procedures.
- Electrical controls utilize solid state components; (purge timer, humidistat).
- Oil-less 100 PSIG compressor allows extended life to unit as it operates only @ 60 psig.
- DRY-PAK twin-tower heatless dryer. Dew points below -40 deg F (-40 C). Efficient, internal check-ball valving, purge controlled by two-way solenoid valves.
- Humidity bypass automatically vents wet air before it enters the storage tank in the event of a humidity alarm.
- Adjustable system pressure allows for altitude compensation to assure peak efficiency at any elevation.
- Compressor isolation provides vibration free operation and extends service life.
- Large ASME dry air storage tank reduces compressor cycling for improved component life.
- Optional compressor cover is available.



SPECIFICATIONS

CHARACTERISTICS	MODEL 2400PM	MODEL3200
Normal Output	2400 SCFD	3200 SCFD
Emergency Capacity	3200 SCFD	4100 SCFD
Weight	135 lbs.	155 lbs.
Air Compressor Size	3/4 HP	1 HP
Electrical Options	110v/50Hz 115v/60Hz 220v/50Hz 230v/60Hz	----- 115v/60Hz 220v/50Hz 230v/60Hz
Operating Current	115v - 11 amps 230v - 5.5 amps	115v - 13 amps 230v - 6.5 amps
Compressor Circuit Protection	115v - 15 amp C.B. 220v - 7.5 amp C.B.	115v - 20 amp C.B. 220v - 10 amp C.B.
Control Circuit Protection	115v - 1 amp C.B. 220v - 0.5 amp C.B.	115v - 1 amp C.B. 220v - 0.5 amp 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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To see the full range of products and services provided by Radiodetection visit:

www.radiodetection.com

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