



# Refrigerated Non-cycling Compressed Air Dryers

## DPRB Series

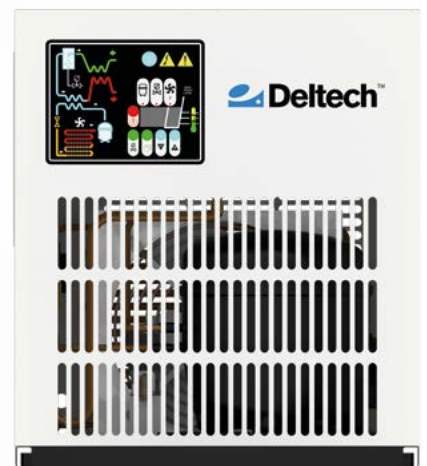
7 to 50 SCFM

12 to 85 M<sup>3</sup>/H

Engineered for performance and sustainability  
with R513A refrigerant and UL/CSA certifications.

### Reliable Operation...

Customers around the world have relied on Deltech for great  
value in air treatment solutions. Deltech Refrigerated Dryers  
offer a simple solution based on a long history  
of industry leading technology.



## Performance and Sustainability

- Uses **R513A**, a climate-friendly refrigerant with low GWP.
- Third-party certified to **UL 60335-1, UL 60335-2-40, CSA 22.2 #60335-1,** and **CSA 22.2 #60335-2-40** for safe operation in the U.S. and Canada.

## Better By Design

- Durable Heat Exchanger – Copper coil (7-15 scfm) and Aluminum 3-in-1 Pre-cooler / Re-heater, with chiller and built-in moisture separator (25-50 scfm) provide efficient heat transfer.
- Maintains stable operation and consistent dew point performance across varying load conditions.
- Optional DF Filtration Package with Grade B and C filters.
- Microprocessor Board, with overlay and user features such as energy saving fan speed, alarm display, and drain valve test (25-50 scfm).



## Application Versatility

- Available in multiple capacities: **7, 11, 15, 25, 32, 42, and 50 scfm**, allowing customers to right-size their air treatment solution.
- Compact footprint, allows for adaptable installation for most industries and facilities.

## Easy Operation & Maintenance

- **Condensate Management:** Pneumatic float drain (7-15 scfm) and electronic drain valve (25-50 scfm) ensure reliable moisture removal.
- **User-Friendly Monitoring:** Lighted On/Off switch standard; dew point temperature indicator included on 25-50 scfm models.
- **Flexible Installation:** No hassle, 115volt corded plug-in connection, with optional air bypass valve simplifying servicing; wall mount bracket enables space-saving setup.

## Product Specifications

| Model <sup>1</sup> | Inlet Flow<br>SCFM <sup>2</sup> | Voltages | In/Out Air<br>Connect<br><br>Size | Power<br>Consumption<br><br>kW <sup>***</sup> | Refrigerant | Overall Dimensions |          |          | Ship<br><br>Weight<br>lbs. |
|--------------------|---------------------------------|----------|-----------------------------------|---|-------------|--------------------|----------|----------|----------------------------|
|                    |                                 |          |                                   |   |             | W<br>in.           | D<br>in. | H<br>in. |                            |
| DPRB7-A            | 7.0                             | 115/1/60 | 3/8" MNPT                         | 0.15  | R513A       | 12.6               | 12.6     | 15.3     | 45                         |
| DPRB11-A           | 11.0                            | 115/1/60 | 3/8" MNPT                         | 0.16  | R513A       | 12.6               | 12.6     | 15.3     | 45                         |
| DPRB15-A           | 15.0                            | 115/1/60 | 3/8" MNPT                         | 0.16  | R513A       | 12.6               | 12.6     | 15.3     | 45                         |
| DPRB25-A           | 25.0                            | 115/1/60 | 1/2" FNPT                         | 0.27  | R513A       | 15.4               | 16.9     | 17.5     | 58                         |
| DPRB32-A           | 32.0                            | 115/1/60 | 1/2" FNPT                         | 0.27  | R513A       | 15.4               | 16.9     | 17.5     | 58                         |
| DPRB42-A           | 42.0                            | 115/1/60 | 1/2" FNPT                         | 0.51  | R513A       | 15.4               | 16.9     | 17.5     | 69                         |
| DPRB50-A           | 50.0                            | 115/1/60 | 1/2" FNPT                         | 0.52  | R513A       | 15.4               | 16.9     | 17.5     | 69                         |

<sup>1</sup> For Filter Pack model, add "-FP" to standard model number. (Example: DPRB7-A-FP) Dimensions, weights, and inlet/outlet connections are dryer only and do not include filtration. Filtration package shipped loose, additional fittings may be required.

<sup>2</sup> Rated Flow Capacity – Conditions for rating dryers are in accordance with ISO 7183 (Option A2). Compressed air at dryer inlet: 100 psig (6.7 barg) and 100°F (38°C); ambient air temperature: 100°F (38°C); operating on 60 Hz power supply

<sup>\*\*\*</sup> Average kilowatts per hour of dryer operation at full rated capacity.

## Refrigerated Non-cycling Compressed Air Dryers DPRB Series 7 to 50 SCFM (12 to 85 M<sup>3</sup>/H)

Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region.

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