



Refrigerated Compressed Air Dryers

DRHT Series

High Inlet Temperature

15 to 100 SCFM

25.5 to 169.9 NM³/H

Designed for reliable high-temp drying up to 200°F while delivering sustainable performance through low-GWP R513A refrigerant across the 15-100 SCFM range.



Easy Operation & Maintenance

- **Integrated moisture separator** reliably removes water and oil without manual draining.
- **Operated zero-loss drain.**
- **Automatic refrigeration controls** maintain stable chilled air temperatures and prevent freeze ups-ups.
- **115V/60Hz plug and play design** simplifies setup across all models.
- **Smart controller** (60-100 SCFM models) includes LED indicators, alarm history, and energy saving fan control-saving fan control.

Performance Advantages

- **Built for extreme conditions:** Designed and tested to perform reliably in high-temp, high-humidity environments where standard dryers fail.
- **Reduced total cost of ownership:** Integrated pre-cooling, moisture separation, and minimal pressure drop reduce installation cost and energy consumption. Efficient heat-exchanger designs (brazed-plate on 15-35 SCFM, aluminum plate-fin on 60-100 SCFM) further enhance efficiency and system longevity.
- **Reliable moisture protection:** Consistent dew-point performance supports paint-quality air, protects pneumatic controls, and reduces wear on downstream equipment. Moisture removal is strengthened by the integrated moisture separator and multi-stage cooling design.
- **Sustainable refrigerant choice:** R513A delivers strong cooling performance with a substantially lower global warming potential compared to legacy refrigerants.
- **Certified for quality and safety:** All DRHT models are UL and CSA certified, meeting leading North American standards.

Product Specifications

Model	Inlet Flow		Pressure Drop	Voltages	In/Out Air Connect Size	Power Consumption	Refrigerant	Dimensions			Ship Weight	
	SCFM*	NM ³ /H						PSID	W in.	D in.	H in.	lbs.
DRHT15A	15	25.5	0.8	115/1/60	3/4" MNPT	0.48	R513A	14.6	16.9	29.7	110	46.7
DRHT25A	25	42.5	1.8	115/1/60	3/4" MNPT	0.51	R513A	14.6	16.9	29.7	110	46.7
DRHT35A	35	59.5	2.5	115/1/60	3/4" MNPT	0.64	R513A	14.6	16.9	29.7	117	49.9
DRHT60A	60	101.9	4.8	115/1/60	3/4" FNPT	0.61	R513A	16.6	22.4	30.0	123	63.1
DRHT80A	80	135.9	3.8	115/1/60	3/4" FNPT	0.77	R513A	16.6	22.4	30.0	128	64.0
DRHT100A	100	169.9	6.4	115/1/60	1" FNPT	1.16	R513A	16.6	22.4	30.0	132	68.0

*Rating conditions are 150°F inlet temperature, 100 psig inlet pressure, 95°F ambient temperature.

Choose the DRHT Series for reliable, sustainable, and high-temperature moisture removal.

Visit deltechair.com or contact your authorized Deltech distributor for full technical details and sizing assistance.

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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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