



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.

Engineered for performance, reliability, and environmental responsibility

The Deltech DRHT Series delivers consistent moisture removal in demanding, high-temperature applications. Designed to handle inlet air temperatures up to 200°F, these dryers offer durable construction, easy installation, proven efficiency, and a climate-friendly refrigerant that supports long-term sustainability goals.



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.
- **Reliable moisture protection:** Consistent dew point performance supports paintquality air, clean pneumatic controls, and downstream equipment protection.
- **Sustainable refrigerant choice:** R513A delivers strong cooling performance with a substantially lower global warming potential compared to legacy refrigerants.

Better By Design

- High-Temp Performance rated for 200°F inlet air to match harsh operating conditions.
- Efficient Heat Exchangers.
15-35 SCFM: Brazed plate.
60-100 SCFM: Aluminum plate-fin.
- Aftercooler + condenser combination on 60-100 SCFM models for improved cooling stages and lower dew points.
- Environmentally responsible R513A refrigerant with low GWP.
- UL and CSA certified to leading North American standards for safety and quality.

Product Specifications

Model	Inlet Flow		Pressure Drop PSID	Voltage	In/Out Air Connect Size	Power Consumption kW	Refrigerant	Dimensions			Ship Weight	
	SCFM*	NM ³ /H						W in.	D in.	H in.	lbs.	kg
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

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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