

Low Dew Point Heatless Desiccant Air Dryers 15 to 2000 SCFM

Altec AIR's HLD Series Low Dew Point Heatless Desiccant Air Dryers are designed to provide -100°F / -73°C Pressure Dew Point (PDP) for a variety of industries and applications, including those in ultra-low ambient temperatures.

- -100°F / -73°C Pressure Dew Point (PDP) Standard
- Factory installed Filters w/ Differential Pressure Gauges and Pre-Filter Timer Drain
- E-Z Switching Valves for Extreme Valve Life
- Feature Rich ETL Listed Pro-Logic Controller w/ NEMA 4 Enclosure
- Optimum Factory Pre-Set Purge Regardless Of Operating Pressure

FEATURES

- Power Requirements - 120 VAC, 1 Phase, 60 Hz
- Maximum Pressure - 150 PSIG Standard
- Maximum Operating Temperature - 120°F / 49°C
- Selectable Cycles
- 3-Way Inlet Valve Reduces Number of Valves
- Hard Point Mounting for Installation Integrity
- ASME Safety Relief Valves
- Delta PSI Gauges Filters For Element Condition
- Regulated Purge (HLD-0100 & Larger)
- Independent Re-Pressurization Circuit



OPTIONS

- Dual Filter & By-Pass Packages
- EcoTronic Dew Point Demand Control
- High Pressure (200 - 1000 PSIG) Models*

Call for all Available Options

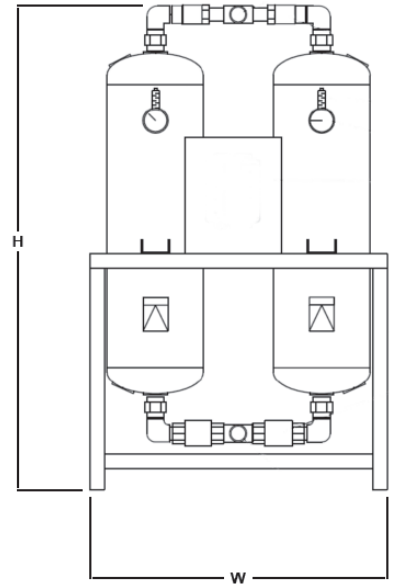
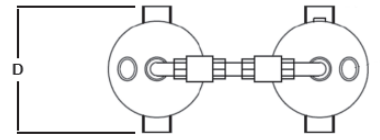
www.AltecAIR.com
800.521.5351

Altec | AIR
HLD SERIES LOW DEW POINT
HEATLESS DESICCANT AIR DRYERS

HLD Series

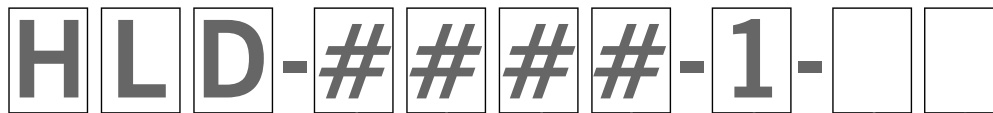
SPECIFICATIONS & DIMENSIONS

	INLET Flow (SCFM @ 100 PSIG)	Inlet / Outlet Ports (NPT)	Approx. Purge (SCFM)	Weight (lbs)	Height (in)	Width (in)	Depth (in)
HLD-0015-1	15	1/2"	3.5	265	52	22	14
HLD-0025-1	25		5.8	345	54	23	18
HLD-0050-1	50	1"	11.5	510	86	24	32
HLD-0075-1	75		17.3	625	82	42	
HLD-0100-1	100		23.0	780	87		
HLD-0130-1	130	29.9					
HLD-0200-1	200	1-1/2"	46.0	930	101	50	36
HLD-0300-1	300	69.0	1180				
HLD-0400-1	400	2"	92.0	1420	102	66	82
HLD-0550-1	550		126.5	1860			
HLD-0650-1	650		149.5	2480			
HLD-0800-1	800		184.0				
HLD-1000-1	1000	3" (FLG)	230.0	2800	107	88	74
HLD-1250-1	1250		287.5	3510	101		
HLD-1500-1	1500		345.0	4280	109		
HLD-2000-1	2000	4" (FLG)	460.0	6800	93	119	107



Sizing based on the Compressed Air and Gas Institute CAGI ADF 200 Standard for compressed air of 100 PSIG inlet pressure, 100°F inlet temperature and -100°F pressure dew point providing ISO Quality to standard 8573-1 rating 1-1-1 for Compressed Air Quality.

MODEL CONFIGURATION



Dryer Model: From Above

* Leave Unselected Options Blank when building your Part Number

Voltage: 1 - 120 VAC

***EcoTronic:**
E - YES

***Bypass:**

- 3 - 3-Way
- 9 - 9-Way & Dual Selectable Pre-Filter & Post-Filter

For more complete information on Altec AIR products and services, visit us on the web at www.AltecAIR.com. Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec AIR representative for all available options. Altec AIR logo is a registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission.
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