

Heatless Desiccant Air Dryers 15 to 5000 SCFM

Altec AIR's HRL Series Heatless Desiccant Air Dryers are our largest capacity regenerative air dryers to meet the needs of the industrial compressed air market.

- ASME / CRN Approved Pressure Vessels
- 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
- Regulated Purge Flow for Optimum Setting, Regardless of Operating Pressure
- ISO 8573.1 Class 2 -40°F/C Standard Outlet Dewpoint



FEATURES

- Power Requirements - 120 VAC, 1 Phase, 60 Hz
- Maximum Pressure - 150 PSIG Standard
- Maximum Operating Temperature - 120°F / 49°C
- Tower Pressure Gauges
- OSHA Approved Mufflers
- Desiccant Fill & Drain Ports
- ASME Safety Relief Valves
- Standby Mode
- Manual Cycle Stepping
- Control Line Filter / Regulator

OPTIONS

- EcoTronic Dew Point Demand Control
- Dual Filter & Bypass Packages
- Environment Temperature Protection Kits
- High Pressure (200 PSIG) Models
- Upgraded Controller
- Failure to Switch Alarm
- Stainless Steel Control Tube & Fittings
- Bolt-Down Construction

Call for all Available Options

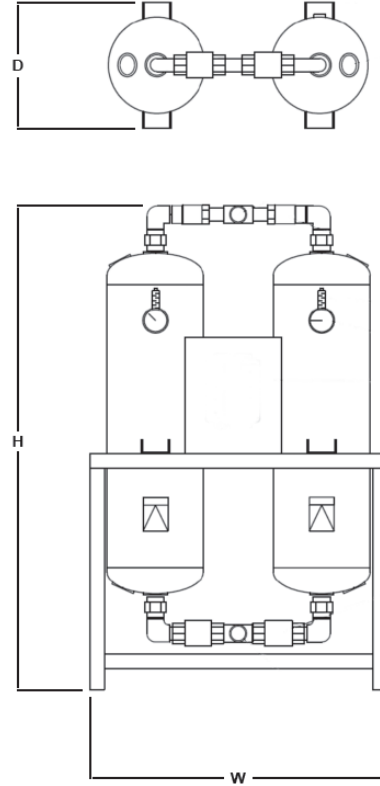
www.AltecAIR.com
800.521.5351

Altec | AIR
HRL SERIES
HEATLESS DESICCANT AIR DRYERS

HRL Series

SPECIFICATIONS & DIMENSIONS

	INLET Flow (SCFM @ 100 PSIG)	Inlet / Outlet Ports (NPT)	Approx. Purge (SCFM)	Weight (lbs)	Height (in)	Width (in)	Depth (in)
HRL-0015-1	15	1/2"	2.25	135	48	22	14
HRL-0025-1	25		3.75	155	60		
HRL-0040-1	40		6.00	210	52		
HRL-0050-1	50		7.50	220	60		
HRL-0075-1	75	1"	11.25	335	86	28	24
HRL-0100-1	100		15.00	425	79	27	30
HRL-0130-1	130	19.50	465	90		30	32
HRL-0200-1	200	30.00	685		31		
HRL-0250-1	250	1-1/2"	37.50		755	30	
HRL-0300-1	300		45.00		800	31	
HRL-0400-1	400	2"	60.00	1000	93	32	38
HRL-0550-1	550		82.50	1235			36
HRL-0650-1	650		97.50	1360		38	38
HRL-0800-1	800		120.00	1645			
HRL-1000-1	1000	3" (FLG)	150.00	2365	100	46	56
HRL-1250-1	1250		187.50	3530		84	64
HRL-1500-1	1500	225.00	2925	99	90		
HRL-2000-1	2000	4" (FLG)	300.00	5315	123	96	84
HRL-2500-1	2500		390.00	6205			
HRL-3000-1	3000		450.00	6575			
HRL-4000-1	4000	6" (FLG)	600.00	11055	112	108	107
HRL-5000-1	5000		750.00	11740			



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 -40° F pressure dew point providing ISO Quality to standard 8573-1 rating 1-2-1 for Compressed Air Quality.

MULTIPLIER TABLE

For INLET Pressures other than 100 PSIG

Maximum Inlet Flow (-40° F/C PDP) = INLET Flow (above) x INLET Flow Factor (A) @ Actual Pressure (below)

Actual Pressure (PSIG)	60	70	80	90	100	110	120	130	140	150	175*	200*	225*	250*
INLET Flow Factor (A)	0.65	0.74	0.83	0.91	1.00	1.05	1.10	1.16	1.20	1.28	1.34	1.43	1.51	1.59

* These pressures exceed the HRL Standard input. Please Contact Altec AIR for assistance.

MODEL CONFIGURATION

Dryer Model: From Above



Voltage: 1 - 120 VAC

***EcoTronic:**
E - YES

****Contact Altec AIR for Advanced Options**

***Bypass & Dual Filter Kits:**

***Environment Temperature Protection:**

* Leave Unselected Options Blank when building your Part Number

- 3 - 3-Way
- 6 - 6-Way & Dual Selectable Pre-Filter
- 9 - 9-Way & Dual Selectable Pre-Filter & Post-Filter

- L - Outdoor Low Ambient Kit -20°F
- L1 - Indoor Low Ambient Kit

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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