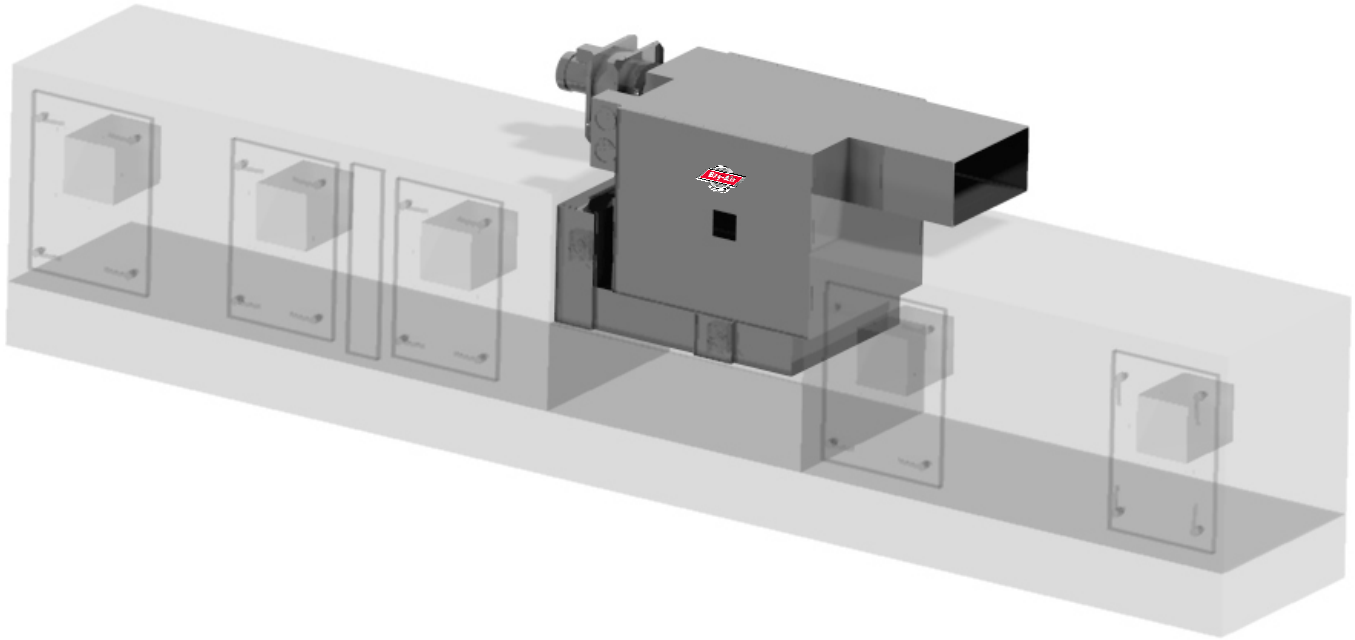




Bry-Air® DC-Series Desiccant Cassette

With over 40 plus years of manufacturing desiccant dehumidifiers make Bry-Air the ideal solution for manufacturers of custom built air handling units in need of reliable and precise humidity control.

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Bry-Air® Desiccant Cassettes

Standard Features

- Easy to remove desiccant rotor
- Electric, steam, or direct or indirect fired gas reactivation
- Cleanable or disposable 30% inlet air filters
- Relay based controls for simple reliable operation

Optional Features

- Reactivation steam piping
- Purge section for ultra low dew point applications
- Programmable logic controls
 - Allen Bradley
 - Siemens
 - Automation Direct
 - As Requested
- Variable frequency drives
- Custom configurations for tight spaces
- 200 or 400mm Desiccant Rotor

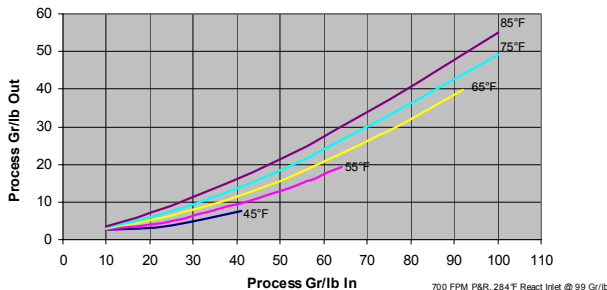
Model	Process CFM	React CFM	React External Static	Load KW Motors & Controls	Reactivation Heat Source			
					Electric KW	Gas CFH Direct Fired *	Gas CFH Indirect Fired **	Steam LB/HR ***
DC-3	300	100	0.75" w.c.	1.5	6.5	N/A	N/A	26
DC-6	600	200	0.75" w.c.	2.25	13.5	44	55	52
DC-9	900	300	0.75" w.c.	2.25	20	67	83.75	77
DC-12	1200	400	0.75" w.c.	2.25	26.4	89	111.25	103
DC-18	1800	600	0.75" w.c.	2.85	39.6	133	166.25	154
DC-24	2400	800	0.75" w.c.	4.65	52.8	177	221.25	205
DC-36	3600	1200	0.75" w.c.	4.65	82.5	265	331.25	308
DC-50	5000	1667	0.75" w.c.	4.65	115.5	367	458.75	428
DC-75	7500	2500	0.75" w.c.	4.65	165	551	688.75	641
DC-100	10000	3333	0.75" w.c.	9.55	231	734	917.5	855
DC-150	15000	5000	0.75" w.c.	9.55	330	1102	1377.5	1282
DC-200	20000	6667	0.75" w.c.	11.95	445.5	1469	1836.25	1709
DC-300	30000	10000	0.75" w.c.	17.55	660	2203	2753.75	2563

* Gas usage in cubic feet per hour based on natural gas at 1025 BTUH per cubic foot

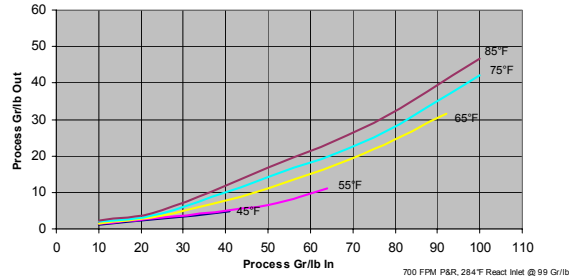
** Gas usage in cubic feet per hour based on exchanger efficiency of 80% using natural gas at 1025 BTUH per cubic foot

*** Steam LB/HR shown based on entering steam pressure of 100 PSI

Typical Performance Curve
200 mm Rotor



Typical Performance Curve
400 mm Rotor



With thirteen standard rotor sizes and a wide variety of packaging options, the **Bry-Air® Desiccant Cassette** can be tailored to match the specific requirements of the challenging applications.

With the **Bry-Air® Desiccant Cassette** you will get:

- **The latest technology**
- **Solid welded aluminum construction**
- **Thirteen standard sizes from 300 to 30,000 CFM of dehumidified air**
- **Low cost of ownership**
- **Easier maintenance**
- **Ultimate flexibility of application**
- **A machine built to last**