

Heated Blower Desiccant Dryers 4.2-226 m³/min, 150-8,000 cfm

Heated blower desiccant dryers utilize a high performance centrifugal blower to direct ambient air through a heater and the off-line tower to regenerate desiccant. Although heated blower technology requires the highest initial capital investment, it offers significantly lower operating costs than other desiccant dryer technologies because there is little to no loss of compressed air from the system for regeneration.

Features

- **High Quality Air:** Proven high-performance desiccant technology delivers -40°C (-40°F) pressure dew point air for critical applications; pre-filter and after-filter protect desiccant and downstream air from oil contamination and particulates
- **Easy to Maintain:** A low profile design and easy access to components simplifies installation and maintenance
- **Reliable Operation:** High-strength desiccant along with durable valves and components provide extended life
- **Reduced Energy Use:** Low pressure drop design saves on energy costs and provides an economical drying solution
- **Smart Control:** Easy to use, advanced microprocessor helps to maintain dryer performance at optimum levels, while constantly monitoring functions and provides maintenance alerts as well as protection notifications



Model Specifications

Model	Capacity (m ³ /hr)	Capacity (m ³ /min)	Air In/Out Connection BSPT (in)	Working Pressure (barg)	Length x Width x Height (mm)	Weight (kg)	Power Supply (V/ph/Hz)
D500IB	500	8.33	1.5"	5-10	1,340 x 950 x 1,730	670	400/3/50
D900IB	900	15	2.0"	5-10	1,440 x 980 x 2,100	958	400/3/50
D1400IB	1400	23.33	3.0"	5-10	1,630 x 1,470 x 2,235	1450	400/3/50
D1800IB	1800	30	3.0"	5-10	1,980 x 1,500 x 2,040	1768	400/3/50
D2200IB	2200	36.67	3.0"	5-10	1,980 x 1,500 x 2,040	1855	400/3/50
D2600IB	2600	43.33	3.0"	5-10	2,490 x 1,650 x 2,300	2501	400/3/50
D3200IB	3200	53.33	DN125	5-10	2,490 x 1,750 x 2,340	2772	400/3/50
D3900IB	3900	65	DN125	5-10	2,490 x 1,680 x 2,340	3134	400/3/50
D5300IB	5300	88.33	DN150	5-10	2,340 x 3,050 x 1,980	4413	400/3/50
D7000IB	7000	116.67	DN150	5-10	3,200 x 2,100 x 2,340	5518	400/3/50
D9300IB	9300	155	DN150	5-10	3,510 x 2,230 x 2,450	6067	400/3/50
D10600IB	10600	176.67	DN150	5-10	3,810 x 2,370 x 2,610	7257	400/3/50
D14900IB	14900	248.33	DN200	5-10	4,270 x 2,510 x 2,670	9026	400/3/50



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