

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 /min (scfm)	Heater kW	Blower kW	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
HB150	4.2 (150)	3	0.75	840 (33) x 1,143 (45) x 1,676 (66)	476 (1,050)	1" NPT
HB200	5.7 (200)	4.5	0.75	940 (37) x 1,245 (49) x 1,702 (67)	522 (1,150)	1 1/2" NPT
HB250	7.1 (250)	6	1.1	970 (38) x 1,350 (53) x 1,727 (68)	635 (1,400)	1 1/2" NPT
HB300	8.5 (300)	6	1.1	970 (38) x 1,350 (53) x 1,727 (68)	680 (1,500)	1 1/2" NPT
HB400	11.3 (400)	9	1.5	1,220 (48) x 1,450 (57) x 2,108 (83)	862 (1,900)	2" NPT
HB500	14.2 (500)	12	1.5	1,220 (48) x 1,450 (57) x 2,108 (83)	953 (2,100)	2" NPT
HB600	17.0 (600)	12	3.7	1,500 (59) x 1,620 (64) x 2,235 (88)	1,270 (2,800)	3" NPT
HB800	22.7 (800)	18	3.7	1,500 (59) x 1,620 (64) x 2,235 (88)	1,452 (3,200)	3" NPT
HB1000	28.3 (1,000)	24	5.6	1,500 (59) x 1,980 (78) x 2,032 (80)	1,709 (3,767)	3" NPT
HB1200	34.0 (1,200)	24	5.6	1,500 (59) x 1,980 (78) x 2,032 (80)	1,860 (4,100)	3" NPT
HB1500	42.5 (1,500)	30	11.2	1,650 (65) x 2,490 (98) x 2,337 (92)	2,502 (5,515)	3" NPT
HB1800	51.0 (1,800)	36	11.2	1,730 (68) x 2,490 (98) x 2,337 (92)	2,773 (6,113)	4" FLG
HB2100	59.5 (2,100)	45	11.2	1,730 (68) x 2,490 (98) x 2,337 (92)	3,135 (6,911)	4" FLG
HB3000	84.9 (3,000)	60	14.9	1,980 (78) x 3,050 (120) x 2,540 (100)	4,413 (9,730)	6" FLG
HB4000	113.3 (4,000)	80	18.7	2,110 (83) x 3,200 (126) x 2,337 (92)	5,519 (12,167)	6" FLG
HB5000	141.6 (5,000)	100	22.4	2,210 (87) x 3,500 (138) x 2,464 (97)	6,472 (14,720)	6" FLG
HB6000	169.9 (6,000)	125	22.4	2,390 (94) x 3,810 (150) x 2,616 (103)	7,911 (17,440)	6" FLG
HB8000	226.5 (8,000)	175	29.8	2,490 (98) x 4,270 (168) x 2,667 (105)	9,026 (19,900)	8" FLG



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