

Blower Heat Reactivated Air Dryer

OPERATING COST COMPRESSED AIR DRYER



Blower Heat Reactivated

This Air dryer is similar to the Internal Heater type air dryer except that no process air is wasted. For regeneration of the Desiccant bed, a blower provides the atmospheric air which is pre-heated in an external heater upto 160 deg C, to regenerate the desiccant bed.

Therefore no process air is used for regeneration. The unit is fully automatic / semi-automatic .

The desiccant used is normally Silica gel or Activated alumina.



SPECIFICATIONS FOR BLOWER HEAT REACTIVATED AIR DRYER

MODEL NO.	CAPACITY		PIPE LINE SIZE mm	POWER CONSUMPTION KWH / DAY/	APROX. OVERALL DIMENSIONS		
	M ³ / HR	CFM			LENGHT mm	WIDTH mm	HEIGHT mm
BHR-01	163.0	100	25	60.00	1600	1400	1800
BHR-02	244.5	150	25	72.45	1800	1500	2000
BHR-03	326.0	200	40	101.70	1800	1500	2000
BHR-04	489.0	300	40	144.90	2000	1500	2200
BHR-05	652.0	400	50	195.76	2000	1500	2200
BHR-06	815.0	500	50	246.60	2000	1500	2200
BHR-07	978.0	600	50	289.75	2000	1800	2400
BHR-08	1222.0	750	65	369.91	2200	1800	2400

BHR-09	1630.0	1000	65	508.52	2400	1800	2600
BHR-10	2037.0	1250	80	594.92	2500	2000	2800
BHR-11	2445.0	1500	80	724.52	2500	2000	3000
BHR-12	3260.0	2000	100	949.53	3000	2000	3000
BHR-13	4075.0	2500	100	1210.08	3000	2000	3000

The above capacities are rated at an inlet temp. of 40°C., 7kg/ Cm2 Pr. (0.7 Mpa) and at an outlet dew point of (-) 40°C. at Atm. Pressure, Supply Voltage of 220 V-1 PH- 50 HZ or 415V-3PH-50 Hz.

Above data is only for estimation and can be changed without notice. For special systems and higher capacities contact us.

For cost comparison of operating of a Heat of Compression Type Air Dryers Vs. Heated Type/Heatless/Refrigerated Type Air Dryers please [Click Here](#).

Contact For Dryers

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