



Non-Cycling Refrigerated Dryers 10-90 m³/min

Capacity Range: 10-90 m³/min (353-3178 cfm) Pressure Dew Point: 3°C (38°F) ISO Class 4 Cooling Method: Air-cooled Voltage: 230/1/50, 400/3/50 Maximum Pressure: 12 barg (174 psig) Maximum Ambient (air cooled): 46-50°C (115-122°F) Maximum Inlet Temperature: 60°C (140°F) Refrigerant: R-507

Features

- **Reduced Energy Use:** Efficient heat exchangers, a built-in stainless steel demister that removes all moisture and a fully adjustable programmable electronic drain valve reduce energy use and minimize air loss
- **Built-in Reliability:** Corrosion-resistant heat exchangers, an enhanced control-system and high-efficiency moisture-separation ensure a steady long-term supply of dry air
- **Smart Control:** Easy to use, advanced microprocessor control that lets you easily adjust and manage system parameters
- **Equipment Protection:** Built-in coalescing filter stops contamination by separating water and oil from the compressed air
- **Consistent Clean, Dry Air:** Variable-speed fans reduce power consumption when units operate at less than maximum cooling capacity, while ensuring a consistent dew point



Model Specifications

Model	Capacity Class 5 Dew Point m ³ /min (scfm)	Capacity Class 4 Dew Point m ³ /min (scfm)	Operating Power kW	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
D600IN-A	12 (424)	10.0 (353)	1.85	780 (31) x 720 (28) x 1,425 (56)	120 (265)	2" BSP
D780IN-A	15.6 (551)	13.0 (459)	1.98	780 (31) x 720 (28) x 1,425 (56)	130 (287)	2" BSP
D950IN-A	19.0 (671)	15.8 (558)	2.58	780 (31) x 720 (28) x 1,425 (56)	150 (331)	2" BSP
D1300IN-A	26.0 (918)	21.7 (766)	3.4	1,388 (55) x 784 (31) x 1,585 (62)	260 (573)	3" BSP
D1410IN-A	28.2 (996)	23.5 (830)	3.4	1,388 (55) x 784 (31) x 1,585 (62)	270 (595)	3" BSP
D1890IN-A	37.8 (1335)	31.5 (1112)	5.3	1,388 (55) x 784 (31) x 1,585 (62)	300 (661)	3" BSP
D2520IN-A	50.4 (1780)	42.0 (1483)	6.88	1,388 (55) x 784 (31) x 1,585 (62)	330 (728)	DN 100
D3000IN-A	60.0 (2119)	50.0 (1766)	7.81	1,510 (59) x 1,500 (59) x 1,570 (62)	420 (926)	DN 125
D4200IN-A	84.0 (2966)	70.0 (2472)	11.29	1,510 (59) x 1,500 (59) x 1,570 (62)	520 (1146)	DN 125
D4800IN-A	96.0 (3390)	80.0 (2825)	12.91	1,510 (59) x 1,500 (59) x 1,570 (62)	620 (1367)	DN150
D5400IN-A	108.0 (3814)	90.0 (3178)	12.91	1,510 (59) x 1,500 (59) x 1,570 (62)	720 (1587)	DN150
D4620IN-W	81.8 (2189)	65.8 (2324)	5.23	1,940 (76) x 910 (36) x 1,310 (52)	560 (1235)	DN150
D5400IN-W	104.7 (3697)	84.1 (2970)	6.76	1,940 (76) x 910 (36) x 1,310 (52)	526 (1160)	DN150



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