



## Heat-of Compression (HOC) Dryers 420/3,680 m<sup>3</sup>/hr, 250-2,165 cfm

Available from 420 to 3,680 m<sup>3</sup>/hr (250-2,165 scfm), Ingersoll Rand heat of compression (HOC) dryers provide energy efficiency, performance and flexibility. Ingersoll Rand HOC dryers supply instrument quality air at operating costs well below those of typical desiccant dryer designs. Tried-and-true components along with enhanced controls ensure reliable HOC dryers with consistent performance. The flexible design accommodates Ingersoll Rand and/or other oil-free compressors.

### Features

- **Ultimate Energy Efficiency:** HOC dryers use heat already generated by the air compression process, which would normally be considered waste, making them the most energy-efficient type of desiccant dryer on the market
- **Reliability You Can Count On:** High performance switching valves, stainless steel heat exchangers, particulate after-filter and long-lasting desiccant deliver clean air in the harshest conditions
- **Clean, Dry Air:** Provides instrument quality or -40°F (-40°C) pressure dew point air consistently under all load conditions
- **Smart Control:** Full-featured, easy to use controller automatically adapts the dryer to changing system demands to deliver a constant dew point
- **Easy to Maintain:** A low profile design and easy access to components simplifies installation and maintenance



## Model Specifications

ModelName	Capacity (m <sup>3</sup> /hr / scfm)	Height (cm / in)	Width (cm / in)	Length (cm / in)	Weight (kg / lbs)
D1020EHA	1020 / 600	236 / 93	193 / 76	229 / 90	1973 / 4350
D1020EHS	1020 / 600	236 / 93	193 / 76	229 / 90	1837 / 4050
D1360EHA	1360 / 800	221 / 87	213 / 84	236 / 93	2122 / 4680
D1360EHS	1360 / 800	221 / 87	213 / 84	236 / 93	1986 / 4380
D2040EHA	2040 / 1200	226 / 89	219 / 86	259 / 102	2807 / 6190
D2040EHS	2040 / 1200	226 / 89	219 / 86	259 / 102	2671 / 5890
D2720EHA	2720 / 1600	252 / 99	229 / 90	290 / 114	3152 / 6950
D2720EHS	2720 / 1600	252 / 99	229 / 90	290 / 114	3016 / 6650
D3680EHA	3680 / 2165	252 / 99	244 / 96	338 / 133	4100 / 19040
D3680EHS	3680 / 2165	252 / 99	244 / 96	338 / 133	3919 / 8640
D420EHA	420 / 250	193 / 76	152 / 60	147 / 58	916 / 2020
D420EHS	420 / 250	193 / 76	152 / 60	147 / 58	800 / 1770
D680EHA	680 / 400	236 / 93	193 / 76	221 / 87	1215 / 2680
D680EHS	680 / 400	236 / 93	193 / 76	221 / 87	1100 / 2430
D850EHA	850 / 500	236 / 93	193 / 76	221 / 87	1292 / 2850
D850EHS	850 / 500	236 / 93	193 / 76	221 / 87	1224 / 2700



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