



Heat-of Compression (HOC) Dryers 420/3,680 m³/hr, 250-2,165 cfm

Available from 420 to 3,680 m³/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. Available with 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 ³ /hr / scfm)	Height (cm / in)	Width (cm / in)	Length (cm / in)
D1020EHA	1020 / 600	236 / 93	193 / 76	229 / 90
D1020EHS	1020 / 600	236 / 93	193 / 76	229 / 90
D1360EHA	1360 / 800	221 / 87	213 / 84	236 / 93
D1360EHS	1360 / 800	221 / 87	213 / 84	236 / 93
D2040EHA	2040 / 1200	226 / 89	219 / 86	259 / 102
D2040EHS	2040 / 1200	226 / 89	219 / 86	259 / 102
D2720EHA	2720 / 1600	252 / 99	229 / 90	290 / 114
D2720EHS	2720 / 1600	252 / 99	229 / 90	290 / 114
D3680EHA	3680 / 2165	252 / 99	244 / 96	338 / 133
D3680EHS	3680 / 2165	252 / 99	244 / 96	338 / 133
D420EHA	420 / 250	193 / 76	152 / 60	147 / 58
D420EHS	420 / 250	193 / 76	152 / 60	147 / 58
D680EHA	680 / 400	236 / 93	193 / 76	221 / 87
D680EHS	680 / 400	236 / 93	193 / 76	221 / 87
D850EHA	850 / 500	236 / 93	193 / 76	221 / 87
D850EHS	850 / 500	236 / 93	193 / 76	221 / 87



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