



High Inlet Temperature Non-Cycling Refrigerated Dryers

0.42-3 m³/min, 15-100 cfm

High inlet temperature non-cycling refrigerated dryers ensure a constant dew point at all load levels and will deliver continuous dry air performance that satisfies industry standards. These units provide affordable solutions for a variety of applications that require high air inlet temperatures, including dry cleaning, light processing, petrochemical, automotive, manufacturing as well as oil and gas.



Features

- **High Inlet Air Temperature Operation:** Accommodates inlet air temperatures up to 200°F (94°C) and are ideal for use with compressors that do not include built-in aftercoolers.
- **Lower Cost of Ownership:** 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
- **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

Technical Data

Model	Capacity m ³ /hr (scfm)	Operating Power kW	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
D25IT	25 (15)	0.21	500 (20.0) x 386 (15.5) x 661 (26.0)	38 (84)	1/2" NPT
D42IT	42 (25)	0.37	500 (20.0) x 386 (15.5) x 661 (26.0)	39 (86)	1/2" NPT
D60IT	60 (35)	0.37	500 (20.0) x 386 (15.5) x 661 (26.0)	39 (86)	1/2" NPT
D102IT	102 (60)	0.48	567 (22.5) x 420 (16.5) x 771 (30.5)	57 (126)	3/4" NPT
D140IT	140 (82)	0.57	567 (22.5) x 420 (16.5) x 771 (30.5)	62 (137)	3/4" NPT
D170IT	170 (100)	0.71	567 (22.5) x 420 (16.5) x 771 (30.5)	67 (148)	1" NPT



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