



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

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



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