



D-EC Cycling Refrigerated Dryers 0.25-3.5 m³/min, 10-125 cfm

Ingersoll Rand helps you to achieve maximum energy savings, while ensuring a continuous supply of dry, high-quality compressed air when you use its D-EC cycling refrigerated dryer. It is designed to help users achieve optimal performance at a lower cost of ownership compared to non-cycling dryers. Its refrigeration system automatically deactivates during periods of low load to reduce energy consumption.

Features

High-quality, dry air: Dew points per ISO Class 4

Reduced energy consumption: Patented heat exchanger, precooler/reheater, low pressure loss and R134a refrigerant lower your energy costs

Efficient operation: Storing cold energy as thermal mass reduces the dryer compressors running time along with an electronic, no-loss drain that prevents compressed air loss

Flexible Design: Air-cooled and water-cooled options and compact size to fit any application

Simply Reliable: Simplified circuit design enables the discontinuation of thermal expansion valves and fan control switches



Model Specifications

Model	Capacity m ³ /hr (cfm)	Length mm (in)	Width mm (in)	Height mm (in)
D17EC	17 (10)	662 (26.05)	386 (15.19)	500 (9.69)
D31EC	31 (18)	662 (26.05)	386 (15.19)	500 (9.69)
D41EC	41 (24)	662 (26.05)	386 (15.19)	500 (9.69)
D59EC	59 (35)	662 (26.05)	386 (15.19)	500 (9.69)
D85EC	85 (50)	662 (26.05)	386 (15.19)	500 (9.69)
D127EC	127 (75)	772 (30.38)	422 (16.63)	570 (22.44)
D170EC	170 (100)	772 (30.38)	422 (16.63)	570 (22.44)
D212EC	212 (125)	772 (30.38)	422 (16.63)	570 (22.44)



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