



Non-Cycling Refrigerated Dryers 0.2-8 m³/min, 7-212 cfm

Non-cycling refrigerated dryers deliver reliability with virtually no maintenance. Each dryer features a refrigeration system and heat exchanger that combines cool compressed air as it passes through it. These dryers integrate a unique combination of components and features that ensure maximum productivity and longest service life at an affordable cost.

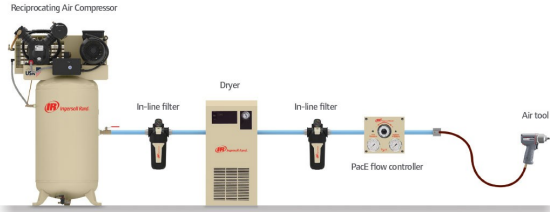
Features

- **Reduced Energy Use:** 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
- **Equipment Protection:** Built-in coalescing filter stops contamination by separating water and oil from the compressed air
- **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



What does an air system look like?

Ingersoll Rand offers a variety of air compressor products to ensure that your operation stays productive and your costs stay down.



In-Line Filter

Reduce contamination in your air stream to help protect critical processes and valuable equipment.

Dryer

Removes excess moisture from the air system to prevent equipment and tool damage.

PacE Flow Controller

Manages fluctuating pressure to enable compressed air systems to operate efficiently and protect tools.

Model Specifications

Model	Capacity m ³ /hr (scfm)	Operating Power kW	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
D12IN	12 (7)	0.16	390 (16.0) x 305 (12.0) x 408 (16.0)	18 (40)	3/8" NPT
D18IN	18 (11)	0.16	390 (16.0) x 305 (12.0) x 408 (16.0)	18 (40)	3/8" NPT
D25IN	25 (15)	0.16	390 (16.0) x 305 (12.0) x 408 (16.0)	18 (40)	3/8" NPT
D42IN	42 (25)	0.21	452 (18.0) x 390 (16.0) x 453 (18.0)	27 (60)	1/2" NPT
D54IN	54 (32)	0.37	452 (18.0) x 390 (16.0) x 453 (18.0)	28 (62)	1/2" NPT
D72IN	72 (42)	0.37	452 (18.0) x 390 (16.0) x 453 (18.0)	28 (62)	1/2" NPT
D108IN	108 (64)	0.48	541 (21.5) x 420 (16.5) x 563 (22.5)	35 (77)	3/4" NPT
D144IN	144 (85)	0.57	541 (21.5) x 420 (16.5) x 563 (22.5)	37 (82)	3/4" NPT
D180IN	180 (106)	0.71	541 (21.5) x 420 (16.5) x 563 (22.5)	47 (104)	3/4" NPT
D300IN	300 (176)	1.25	664 (25.5) x 503 (20.0) x 980 (38.5)	87 (192)	1 1/2" NPT
D360IN	360 (212)	1.25	664 (25.5) x 503 (20.0) x 980 (38.5)	87 (192)	1 1/2" NPT



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