



## Non-Cycling Refrigerated Dryers 0.2-8 m<sup>3</sup>/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.

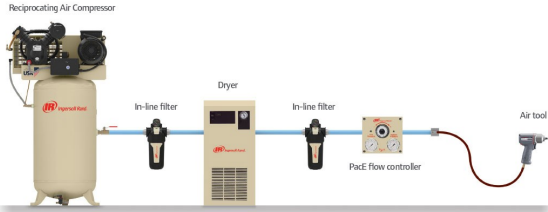
### Features

- **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 <sup>3</sup> /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)	1/2" NPT
D18IN	18 (11)	0.16	390 (16.0) x 305 (12.0) x 408 (16.0)	18 (40)	1/2" NPT
D25IN	25 (15)	0.16	390 (16.0) x 305 (12.0) x 408 (16.0)	18 (40)	1/2" 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)	1/2" NPT
D144IN	144 (85)	0.57	541 (21.5) x 420 (16.5) x 563 (22.5)	37 (82)	1/2" NPT
D180IN	180 (106)	0.71	541 (21.5) x 420 (16.5) x 563 (22.5)	47 (104)	1" 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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