



Nirvana Cycling Refrigerated Dryers 0.3-4.2 m³/min, 10-150 cfm

Features

- **Lower Energy Consumption:** Operates only when required by load demand reducing energy use
- **Reliable Moisture Removal:** Centrifugal separation pulls unwanted moisture from the air and removes it through a reliable float-type or timed electric solenoid drain
- **High-Quality Air** Thermal mass with submerged evaporator is fully insulated to maintain a cold well of propylene glycol-water to provide continuous ISO Class 4 quality air with 38°F dew point
- **Efficient Operation:** Corrosion-resistant stainless steel heat exchanger design provides optimal heat transfer, ensuring low pressure dew point and low pressure drop
- **Total Control:** Automatic controls reduce energy draw by shutting down the refrigerated compressor as quickly as possible, while maintaining continuous performance



Model Specifications

Model	Capacity m ³ /min (scfm)	Operating Power kW	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
D17NC	0.3 (10)	0.42	355.6 (14) x 355.6 (14) x 457.2 (18)	43 (95)	1/2" FPT
D31NC	0.5 (18)	0.59	355.6 (14) x 355.6 (14) x 457.2 (18)	43 (95)	1/2" FPT
D41NC	0.7 (24)	0.74	406.4 (16) x 508.0 (20) x 584.2 (23)	68 (150)	1/2" FPT
D59NC	1.0 (35)	1.20	406.4 (16) x 508.0 (20) x 584.2 (23)	77 (170)	3/4" FPT
D85NC	1.4 (50)	1.36	406.4 (16) x 508.0 (20) x 584.2 (23)	77 (170)	3/4" FPT
D127NC	2.1 (75)	0.78	889.0 (35) x 355.6 (14) x 787.4 (31)	64 (140)	1" MPT
D170NC	2.8 (100)	0.96	889.0 (35) x 355.6 (14) x 787.4 (31)	80 (175)	1" MPT
D212NC	3.5 (125)	1.35	889.0 (35) x 355.6 (14) x 787.4 (31)	80 (175)	1 1/2" MPT
D255NC	4.2 (150)	1.29	889.0 (35) x 355.6 (14) x 787.4 (31)	80 (175)	1 1/2" MPT



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