



Nirvana Large Capacity Cycling Refrigerated Dryers 92.1-552.6 m³/min, 3,250-19,500 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 Air Cooled	Operating Power kW Water Cooled	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
NVC3250	92.1 (3,250)	24.10	15.30	2,438 (96) x 1,981 (78) x 2,540 (100)	2,957 (6,520)	8" FLG
NVC4000	113.3 (4,000)	27.00	20.70	2,438 (96) x 1,981 (78) x 2,540 (100)	3,048 (6,720)	8" FLG
NVC4800	136.0 (4,800)	31.60	22.80	2,438 (96) x 1,981 (78) x 2,540 (100)	3,121 (6,880)	8" FLG
NVC6000	170.0 (6,000)	40.50	31.10	2,489 (98) x 2,794 (110) x 2,591 (102)	4,400 (9,700)	10" FLG
NVC8000	226.6 (8,000)	54.00	41.40	2,515 (99) x 3,632 (143) x 2,616 (103)	5,906 (13,020)	12" FLG



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