Nirvana Cycling Refrigerated Dryers
5.7-22.7 m3/min, 200-800 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 m3/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
NVC200	5.7 (200)	2.1	1.88	762 (30) x 711 (28) x 1,473 (58)	282 (620)	1 1/2" NPT
NVC300	8.5 (300)	2.8	2.1	762 (30) x 711 (28) x 1,473 (58)	334 (735)	2" NPT
NVC400	11.3 (400)	3.3	2.72	762 (30) x 711 (28) x 1,473 (58)	339 (745)	2" NPT
NVC500	14.1 (500)	4.66	3.9	1,016 (40) x 1,067 (42) x 1,575 (62)	501 (1,105)	3" NPT
NVC600	17.0 (600)	5	4.36	1,016 (40) x 1,067 (42) x 1,575 (62)	580 (1,275)	3" NPT
NVC700	19.8 (700)	6.1	4.99	1,016 (40) x 1,067 (42) x 1,575 (62)	600 (1,320)	3" NPT
NVC800	22.7 (800)	6.7	5.63	1,016 (40) x 1,067 (42) x 1,575 (62)	643 (1,415)	3" NPT

Ingersoll Rand

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a $14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit www.ingersollrand.com.