



# High-Efficiency Cycling Dryers

300–800 scfm (510–1360 m<sup>3</sup>/hr)

## Sustainability Without Compromise

Ingersoll Rand introduces the next evolution in sustainable and reliable air treatment solutions with the D-NVC Series of high-efficiency cycling dryers. Designed to align with the American Innovation and Manufacturing Act, these dryers incorporate cutting-edge technology that utilizes R513A refrigerant with a low Global Warming Potential (GWP), promoting eco-friendly operation.

The D-NVC Series builds on Ingersoll Rand's extensive dryer expertise, offering advanced features like integrated pre- and post-filtration, robust construction, and precise microprocessor controls.

## Next-Level Efficiency

Our new cycling dryers improve energy efficiency by at least 10% compared to previous designs, helping customers achieve optimal performance while reducing operational costs. To further reduce energy consumption, the D-NVC Series' refrigeration system automatically deactivates during periods of low load.



## Reliability Built-In

The D-NVC Series will elevate the reliability of your compressed air system and improve air quality. The dryers feature a patented heat exchanger with integral filtration for superior moisture and particulate removal.

## Engineered for Maximum Uptime

Rely on our high-efficiency dryers to deliver a long-lasting supply of clean, dry compressed air while meeting the required industry standards.

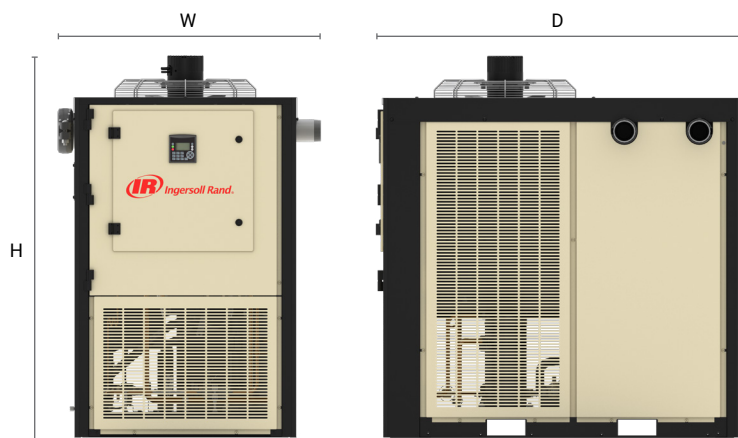
- Certified to UL60335-1, UL 60335-2-40, CSA 22.2 No. 60335-1, and CSA 22.2 No. 60335-2-40 for maximum safety and reliability
- Up to 50% lower pressure drop and up to 35% energy savings for improved system efficiency (500-800 scfm)
- Steady pressure dew point (PDP) performance of 39°F (4°C) for consistent moisture control



Discover which energy saving dryer works best for your business

## High-Efficiency Cycling Dryer Performance Specifications

Model	Flow Rate scfm	In/Out Air Connection	Pressure Drop psid	Dimensions (W × D × H) in	Power Supply V/ph/Hz	Weight lb
DA510NVCA	300	2" MNPT	1.9	34.0 × 49.2 × 55.6	460/3/60	875
DA510NVCW	300	2" MNPT	1.9	34.0 × 49.2 × 48.1	460/3/60	815
DA680NVCA	400	2" MNPT	2.7	34.0 × 49.2 × 55.6	460/3/60	895
DA680NVCW	400	2" MNPT	2.7	34.0 × 49.2 × 48.1	460/3/60	840
DA850NVCA	500	3" MNPT	1	41.4 × 57.5 × 59.8	460/3/60	1341
DA850NVCW	500	3" MNPT	1	41.4 × 57.5 × 53.4	460/3/60	1299
DA1020NVCA	600	3" MNPT	1.1	41.4 × 57.5 × 59.8	460/3/60	1366
DA1020NVCW	600	3" MNPT	1.1	41.4 × 57.5 × 53.4	460/3/60	1325
DA1190NVCA	700	3" MNPT	1.7	41.4 × 57.5 × 59.8	460/3/60	1391
DA1190NVCW	700	3" MNPT	1.7	41.4 × 57.5 × 53.4	460/3/60	1349
DA1360NVCA	800	3" MNPT	2.2	41.4 × 57.5 × 59.8	460/3/60	1416
DA1360NVCW	800	3" MNPT	2.2	41.4 × 57.5 × 53.4	460/3/60	1376



Model DA1360NVCA



Choose a customized CARE maintenance agreement, from total risk transfer to a basic parts program, to meet your service needs.



Learn which CARE service program is best for your operation



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