



Refrigerated
Non-cycling
Compressed
Air Dryers
VNCA Series

32 to 150 SCFM
54 to 255 M³/H

Engineered for performance and sustainability
with R513A refrigerant and UL/CSA certifications.

Performance and Sustainability

- Uses R513A, a climate-friendly refrigerant with low GWP.
- Third-party certified to UL 60335-1, UL 60335-2-40, CSA 22.2 #60335-1, and CSA 22.2 #60335-2-40 for safe operation in the U.S. and Canada.
- Low power consumption enhances energy efficiency and sustainability.

Application Versatility

- Available in multiple capacities: 32, 42, 50, 75, 100, and 150 SCFM, allowing customers to right-size their air treatment solution.
- Compact footprint allows for adaptable installation for most industries and facilities.

Total Air Treatment, Engineered for Value

- Standard Hankison NGF Series pre and after filtration assure clean, dry air for the most demanding application.
- All dryers furnished with condensate drains for efficient condensate removal.



Product Specifications

Model	Inlet Flow		Voltages	In/Out Air Connect Size	Condensate Drain Size	Power Consumption	Refrigerant	Overall Dimensions						Ship Weight	
	SCFM*	NM ³ /H						W in.	D in.	H in.	W mm	D mm	H mm	lbs.	kg
VNCA32	32	54	115/1/60	1/2" NPT (F)	O.D. 1/2" TUBE	0.26	R513A	17.9	20.2	21.0	454.7	513.1	533.4	62	28.1
VNCA42	42	71	115/1/60	1/2" NPT (F)	O.D. 1/2" TUBE	0.26	R513A	17.9	20.2	21.0	454.7	513.1	533.4	62	28.1
VNCA50	50	85	115/1/60	1/2" NPT (F)	O.D. 1/2" TUBE	0.47	R513A	17.9	20.2	21.0	454.7	513.1	533.4	69	31.3
VNCA75	75	127	115/1/60	3/4" NPT (F)	1/8" FNPT	0.51	R513A	21.0	22.6	25.0	533.4	574.0	635.0	87	39.5
VNCA100	100	170	460/3/60	3/4" NPT (F)	1/8" FNPT	0.55	R513A	21.0	22.6	25.0	533.4	574.0	635.0	92	41.7
VNCA150	150	255	460/3/60	3/4" NPT (F)	1/8" FNPT	1.15	R513A	21.0	22.6	25.0	533.4	574.0	635.0	97	44.0

Rated flow capacity - Conditions for rating dryers are in accordance with ISO 7183 (Option A2). Compressed air at dryer inlet: 100 psig (6.7 barg) and 100°F (38°C); ambient air temperature: 100°F (38°C); operating on 60 Hz power supply.

Average kilowatts per hour of dryer operation at full rated capacity.

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Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region.



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