HEATX nano

high temperature cycling dryers R²

10 to 125 scfm

The nano R² range of refrigerated thermal mass cycling dryers are specifically designed for the unique demands of high temperature compressed air applications. These are the optimum choice for fluctuating air flows and harsh environments.

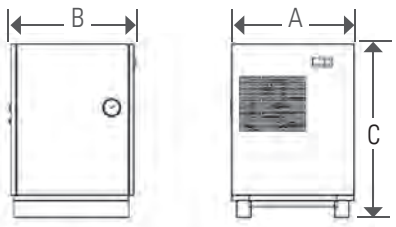
dryer model	inlet & outlet	rated flow (1)		absorbed power (2)	dimensions (inches)			approx. weight	inlet filter (included)
	NPT	scfm	Nm³/h	kW	A	B	C	lbs	
RTC 0010-F	½"	10	16	0.23	17	16	22	82	NF 0050 M1
RTC 0015-F	¾"	15	24	0.24	18	18	26	106	NF 0085 M1
RTC 0025-F	¾"	25	40	0.25	18	18	26	112	NF 0085 M1
RTC 0035-F	1"	35	56	0.47	23	21	30	196	NF 0090 M1
RTC 0050-F	1"	50	80	0.49	23	21	30	200	NF 0090 M1
RTC 0075-F	1½"	75	120	0.97	29	24	36	290	NF 0290 M1
RTC 0125-F	2"	125	201	1.41	29	30	39	385	NF 0450 M1

specifications	
inlet filter (included)	M1 (1 micron)
condensate drain (included)	automatic timed solenoid

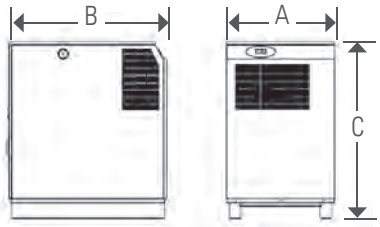
(1) at 125 psig & 140°F inlet conditions, 95°F ambient, and a 50°F outlet pressure dew point. For all other conditions, please contact support@n-psi for sizing

(2) nominal absorbed power at rated operating conditions using 115/1/60 and 230v/1ph/60hz power supply (as applicable). for absorbed power at other voltages or conditions, contact support@n-psi.com

- 115 Volt models include a 6-foot power cord and plug
- M01 0.01 micron after filter available as an option



RTC 0010 to RTC 0025-F



RTC 0035 to RTC 0125-F

All nano RTC high temperature refrigerated thermal mass cycling dryers include a nano F¹ 1 micron coalescing pre filter. Add a 0.01 micron after filter for the optimum in high temperature compressed air treatment.

R² high temperature direct expansion dryers

10 to 110 scfm

The nano R² range of refrigerated direct expansion refrigerated air dryers are specifically designed for the unique demands of high temperature compressed air applications. Dryers allow customers running a consistent volume of compressed air the ability to achieve excellent dew point performance.

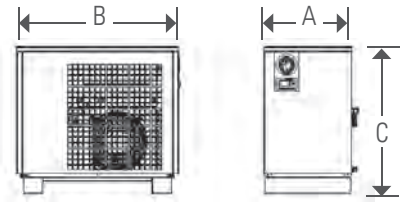
dryer model	inlet & outlet	rated flow (1)		absorbed power (2)	dimensions (inches)			approx. weight	inlet filter (included)
	NPT	scfm	Nm³/h	kW	A	B	C	lbs	
RNC 0010-F	½"	10	16	0.23	15	18	17	62	NF 0050 M1
RNC 0015-F	½"	15	24	0.24	15	18	17	70	NF 0050 M1
RNC 0025-F	½"	25	40	0.25	15	18	17	77	NF 0050 M1
RNC 0045-F	¾"	45	72	0.49	15	20	19	92	NF 0085 M1
RNC 0075-F	1"	75	120	0.92	16	29	26	143	NF 0090 M1
RNC 0090-F	1½"	90	144	0.96	16	29	26	152	NF 0290 M1
RNC 0110-F	1½"	110	177	0.94	16	34	30	196	NF 0290 M1

specifications	
inlet filter (included)	M1 (1 micron)
condensate drain (included)	automatic timed solenoid

(1) at 125 psig & 140°F inlet conditions, 95°F ambient, and a 50°F outlet pressure dew point. For all other conditions, please contact support@n-psi for sizing

(2) nominal absorbed power at rated operating conditions using 115/1/60 and 230v/1ph/60hz power supply (as applicable). for absorbed power at other voltages or conditions, contact support@n-psi.com

- 115 Volt models include a 6-foot power cord and plug
- M01 0.01 micron after filter available as an option



RNC 0010 to RNC 0110-F

All nano RNC high temperature refrigerated direct expansion dryers include a nano F¹ 1 micron coalescing pre filter. Add a 0.01 micron after filter for the optimum in high temperature compressed air treatment.