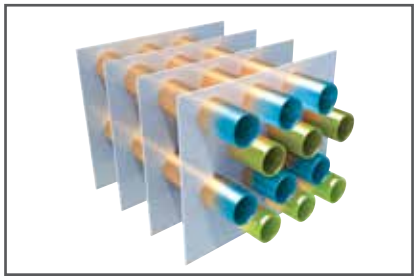
high temperature thermal mass cycling dryers

FEATURES

- specifically designed oversized condenser to provide clean, dry compressed air in unique demands of high temperature applications in a thermal mass cycling design
- innovative dual transfer technology (DTT) continuously matches power consumption to the actual heat load providing significant energy savings
- 1.0 micron coalescing inlet filter provided as standard; 0.01 micron particulate after filter optional
- corrosion resistant powder coated aluminum panels for harsh environments
- easy to read refrigerant gauge and CAREL® microprocessor gives you the information you need, when you need it
- easy installation and start-up
- fully adjustable and extremely reliable timer drain as standard
- perfect for small, non-aftercooled piston compressors or any application with fluctuating air demand
- applications include manufacturing, paint & coatings, machine tools and blasting

dual transfer technology

innovative DTT continuously matches power consumption to the actal heat load providing significant energy savings



quality components

energy efficient rotary scrolls are used for reliability and long service life

nano-purification solutions
charlotte, north carolina
united states

nano-purification solutions
new bethlehem, pennsylvania
united states

nano-purification solutions
st. catharines, ontario
canada

nano-purification solutions
gateshead, tyne and wear
united kingdom

nano-purification solutions
krefeld, germany

tel: 704.897.2182
fax: 704.897.2183
email: support@n-psi.com
web: www.n-psi.com

SPECIFICATIONS

dryer model	inlet & outlet	rated flow (1)		absorbed power (2)	dimensions (inches)			approx. weight	power supply (V/Ph/60Hz)		pre filter (included)
	NPT	scfm	Nm^3/h	kW	A	B	C	lbs	115/1	230/1	
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	1 ½"	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	
design operating pressure range	0 to 232 psig
maximum inlet temperature	158°F
maximum ambient temperature	110°F to 122°F depending on refrigerant (contact nano support for details)
pre 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.com for sizing assistance

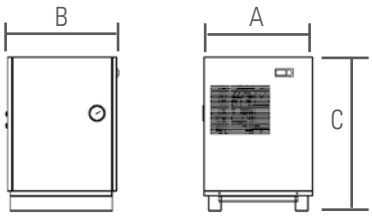
(2) nominal absorbed power at rated operating conditions using 115/1/60 and 230/1/60 power supply (as applicable). For absorbed power at other voltages or conditions, contact support@n-psi.com

(3) 115 volt models include a 6-foot power cord and plug

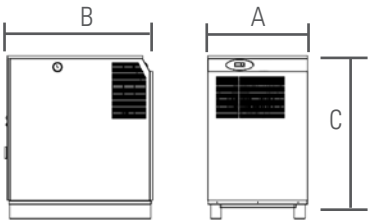
(4) grade M01 (0.01 micron) after filter available as an option

(5) Intertek UL/CSA 22.2 approval (models RTC 0010 to RNC 0075)

(6) technical specifications subject to change without notice. Direct inquiries to support@n-psi.com or contact 704.897.2182



RTC 0010-F to RNC 0025-F



RTC 0035-F to RNC 0125-F

Intertek 5011024

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