

**DRYER DATA SHEET**  
**Refrigerant Dryers**

<b>MODEL DATA</b>				
1	Manufacturer	<b>Gardner Denver</b>		
2	Date	<b>July 12, 2010</b>		
3	Model Number	<b>RNC750</b>		
4	Cycling/Non-Cycling	<b>Non-cycling</b>		
5	Refrigerant Type	<b>R-134a</b>		
	<b>DESCRIPTION</b>	<b>FULL FLOW</b>	<b>10% FLOW</b>	<b>UNITS</b>
6	Tested Flow <sup>a</sup>	<b>750</b>	<b>75</b>	scfm <sup>b</sup>
7	Outlet Pressure Dew Point	<b>39</b>	<b>38</b>	°F
8	Pressure Drop	<b>5.3</b>	<b>&lt;0.1</b>	psi(d)
9	Total Dryer Input Power	<b>4.32</b>	<b>3.13</b>	kW
10	Specific Package Power <sup>c</sup>	<b>0.58</b>	<b>4.17</b>	kW/100 scfm

Notes:

a. Dryer ratings at the following inlet conditions to the dryer (as per adopted CAGI Standard ADF 100):

- Inlet Compressed Air Temperature: 100°F (37.78°C)
- Inlet Compressed Air Pressure: 100 psig (6.9 Bar)
- Max. Ambient Air Temperature: 100°F (37.78°C)
- Inlet Compressed Air Relative Humidity: 100% (Saturated)

b. SCFM defined as the volume of free air in cubic feet per minute measured at 14.5 psia (1.0 Bar), 68°F (20°C) temperature and 0% R.H. (0 WVP).

c. (Total Dryer Input Power/tested flow) x 100

Member



This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data.