DRYER DATA SHEET

Refrigerant Dryers

MODEL DATA				
1	Manufacturer	Parker Hannifin		
2	Date	3/31/2016		
3	Model Number	PTM500		
4	Cycling/Non-Cycling	Cycling		
5	Refrigerant Type	R404A		
	DESCRIPTION	**FULL FLOW**	**10% FLOW**	**UNITS**
6	Tested Flow[a]	500	50	scfm [b]
7	Outlet Pressure Dewpoint	45	39	°F
8	Pressure Drop	2.6	0.2	psi(d)
9	Total Dryer Input Power	3.74	1	kW
10	Specific Package Power[c]	0.75	2.00	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

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