ZEKS COMPRESSED AIR SOLUTIONS™

DRYER DATA SHEET
Refrigerant Dryers

MODEL DATA				
1	Manufacturer	**ZEKS**		
2	Date	10/10/12		
3	Model Number	**600HSFA400**		
4	Cycling/Non-Cycling	**CYCLING**		
5	Refrigerant Type	**R-404A**		
	DESCRIPTION	**FULL FLOW**	**10% FLOW**	**UNITS**
6	Tested Flow	**600**	**60**	scfm [b]
7	Outlet Pressure Dewpoint	**43.7**	**39**	^{o}F
8	Pressure Drop	**3.1**	**0.2**	psi(d)
9	Total Dryer Input Power	**5.0**	**1.7**	kW
10	Specific Package Power [c]	**.83**	**2.83**	kW/100 scfm

Notes:

a. Dryer ratings at the following inlet conditions to the dryer (as per ISO 7183, Table 2, Option A2):

- Inlet Compressed Air Temperature: 100^{o}F (38^{o}C)
- Inlet Compressed Air Pressure: 100 psig (7 Bar)
- Max. Ambient Air Temperature: 100^{o}F (38^{o}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^{o}F (20^{o}C) temperature and 0% R.H. (0 WVP).

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

Member

CAGI Compressed Air & Gas Institute

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