

<b>Technical Data</b>	<b>CPI</b>	<b>75</b>	<b>101</b>	<b>120</b>
Nominal Motor Power	HP	75	100	120
FAD @ 100 psi	cfm	375	524	623
FAD @ 125 psi	cfm	343	481	560
FAD @ 157 psi	cfm	326	434	519
FAD @ 183 psi	cfm	297	400	452
Motor Shaft Speed	rpm	3,575		
Max. Ambient Operating Temp.	°F	115		
Min. Ambient Operating Temp.	°F	32		
Service Line Connection Size	NPT	2.5"		
Min. working pressure	psi	58		
Max. working pressure @ 100 psi	psi	107		
Max. working pressure @ 125 psi	psi	132		
Max. working pressure @ 150 psi	psi	157		
Max. working pressure @ 175 psi	psi	183		
<b>Electrical Data</b>				
Amp Draw at 230/3/60 - No Dryer	A	251	329	370
Amp Draw at 230/3/60 - With Dryer	A	254	338	377
Amp Draw at 460/3/60 - No Dryer	A	125	166	185
Amp Draw at 460/3/60 - With Dryer	A	129	171	191
<b>Compressor Fluid Data</b>				
Total Fluid Capacity	gal	6.2	8.7	10.2
Typical Fluid Carryover	ppm	< 3		
<b>Sound Data (at 1 meter)</b>				
Standard Enclosure	dBA	71	71	72
<b>Energy Consumption - 100 PSI</b>				
Total Absorbed Power @ Full Load	kW	64.7	88.3	108.2
Total Absorbed Power @ No Load	kW	10.7	14.6	17.8
Total Package Specific Power	kW/100	17.3	16.9	17.4
Heat Rejection	btu/hr	176,612	241,034	295,355
<b>Energy Consumption - 125 PSI</b>				
Total Absorbed Power @ Full Load	kW	63.5	89.5	106.3
Total Absorbed Power @ No Load	kW	10.6	14.7	22
Total Package Specific Power	kW/100	18.5	18.6	19.0
Heat Rejection	btu/hr	173,337	244,309	290,169
<b>Energy Consumption - 157 PSI</b>				
Total Absorbed Power @ Full Load	kW	70.7	91.1	110.4
Total Absorbed Power @ No Load	kW	11.3	14.6	17.7
Total Package Specific Power	kW/100	21.7	21.0	21.3
Heat Rejection	btu/hr	192,991	248,677	301,360
<b>Energy Consumption - 183 PSI</b>				
Total Absorbed Power @ Full Load	kW	69.3	92.6	105.3
Total Absorbed Power @ No Load	kW	11.1	14.8	16.8
Total Package Specific Power	kW/100	23.3	23.2	23.3
Heat Rejection	btu/hr	189,169	252,771	287,439
<b>Dimensions</b>				
Length - Without Dryer	in	73.6		
Length - With Dryer	in	106.8		
Width	in	48.1		
Height	in	71		
Weight - Without Dryer	lbs	2,476	2,831	2,967
Weight - With Dryer	lbs	3,155	3,538	3,686