

Technical Data				
Nominal Motor Power	gal	40	50	60
FAD	cfm @ 100 psig	193.5	239.6	281.2
FAD	cfm @ 125 psig	179.9	219.3	262.7
FAD	cfm @ 150 psig	160	199.4	238.2
FAD	cfm @ 175 psig	148.3	188.4	216.8
Max. Ambient Operating Temp.	°F	115		
Min. Ambient Operating Temp.	°F	34		
Service Line Connection Size	NPT	1.25"		
Electrical Data				
Amp Draw at 230/3/60 (No Dryer)	A	116.5	141.7	172.6
Amp Draw at 230/3/60 (With Dryer)	A	125.5	150.7	181.6
Amp Draw at 460/3/60 (No Dryer)	A	58.4	71	87.3
Amp Draw at 460/3/60 (With Dryer)	A	62.5	75.1	91.4
Dryer Data				
Dryer Power	KW	2		
Compressor Fluid Data				
Total Fluid Capacity	gal	5	5.5	5.8
Typical Fluid Carryover	ppm	< 3		
Sound Data (at 1 meter)				
Standard Enclosure	dBA	67	69.7	72
Energy Consumption - 100 PSI				
Total Absorbed Power @ Full Load	kW	37	44.2	53
Total Absorbed Power @ No Load	kW	9.4	11	13.2
Total Package Specific Power	kW/100	19.1	18.4	18.8
Energy Consumption- 125 PSI				
Total Absorbed Power @ Full Load	kW	38	44.1	53.6
Total Absorbed Power @ No Load	kW	8.8	10.1	12.6
Total Package Specific Power	kW/100	21.1	20.1	20.4
Energy Consumption- 150 PSI				
Total Absorbed Power @ Full Load	kW	37	43.3	52.4
Total Absorbed Power @ No Load	kW	7.9	9.3	11.2
Total Package Specific Power	kW/100	23.1	21.7	22.0
Energy Consumption- 175 PSI				
Total Absorbed Power @ Full Load	kW	37.9	45.1	51.4
Total Absorbed Power @ No Load	kW	7.6	8.7	10.5
Total Package Specific Power	kW/100	25.6	23.9	23.7
Dimensions - No Dryer				
Length	in	52		
Width	in	32.7		
Height	in	61.2		
Weight	lbs	1168	1391	1424
Dimensions - With Dryer				
Length	in	71.3		
Width	in	32.7		
Height	in	61.2		
Weight	lbs	1411	1634	1684