



Chicago Pneumatic

CPBg 35

Technical Data		
Nominal Motor Power	Nameplate HP	35
FAD	cfm @ 100 psig	171.5
FAD	cfm @ 125 psig	157.6
FAD	cfm @ 150 psig	140.6
FAD	cfm @ 175 psig	
Max. Ambient Operating Temp.	°F	115
Min. Ambient Operating Temp.	°F	34
Service Line Connection Size	NPT	1"
Electrical Data		
Amp Draw at 230/3/60	A	107
Amp Draw at 460/3/60	A	55
Amp Draw at 575/3/60	A	43.8
Dryer Data		
Electrical Data	V	230/60
Dryer Power	W	1125
Compressor Fluid Data		
Total Fluid Capacity	gal	3.2
Typical Fluid Carryover	ppm	< 2
Sound Data (at 1 meter)		
Standard Enclosure	dBA	67
Energy Consumption- 100 PSI		
Total Absorbed Power @ Full Load	kW	34.2
Total Absorbed Power @ No Load	kW	12.3
Total Package Specific Power	kW/100	20
Energy Consumption- 125 PSI		
Total Absorbed Power @ Full Load	kW	34
Total Absorbed Power @ No Load	kW	11.5
Total Package Specific Power	kW/100	21.6
Energy Consumption- 150 PSI		
Total Absorbed Power @ Full Load	kW	34.7
Total Absorbed Power @ No Load	kW	10.4
Total Package Specific Power	kW/100	24.7
Energy Consumption- 175 PSI		
Total Absorbed Power @ Full Load	kW	
Total Absorbed Power @ No Load	kW	10.1
Total Package Specific Power	kW/100	
Dimensions		
Length	in	52
Width	in	32 7
Height	in	61.2
Weight - No Dryer	lbs	1058
Weight - With Dryer	lbs	1224