



Chicago Pneumatic

QRS 3-10M

Technical Data					
Nominal Motor Power	Nameplate HP	3	5.5	7.5	10
FAD	cfm @ 116 psig	13.1	20.1	29.3	36.1
FAD	cfm @ 145 psig	9.8	18.1	26.1	34.1
Max. Ambient Operating Temp.	°F	115			
Min. Ambient Operating Temp.	°F	34			
Service Line Connection Size	NPT	1/2" or 3/4"			
Electrical Data					
Amp Draw at 230/1/60	A	18.7	30	34.6	N/A
Amp Draw at 200-208/3/60	A	12.5	19	26	35.8
Amp Draw at 230/3/60	A	11	17	23.5	32.4
Amp Draw at 460/3/60	A	5.5	8.5	12	16.1
Amp Draw at 575/3/60	A	4.4	6.8	9.3	11.9
Dryer Data					
Electrical Data	V	115			
Dryer Power	W	159	159	193	301
Compressor Fluid Data					
Total Fluid Capacity	gal	0.66	0.66	0.85	0.85
Typical Fluid Carryover	ppm	< 3			
Sound Data (at 1 meter)					
Standard Enclosure	dBA	61	62	66	68
Energy Consumption - 116 PSI					
Total Absorbed Power @ Full Load	kW	2.6	3.8	5.8	7.5
Total Absorbed Power @ No Load	kW	0.5	1	2	2.7
Total Package Specific Power	kW/100	25	23.2	23.2	24.2
Energy Consumption- 145 PSI					
Total Absorbed Power @ Full Load	kW	2.5	4.1	5.9	8
Total Absorbed Power @ No Load	kW	0.5	1	1.8	2.6
Total Package Specific Power	kW/100	32.6	27.8	26.4	27
Dimensions - Base Mount					
Length	in	24.4			
Width	in	24.8			
Height	in	37.4			
Weight	lbs	276	298	320	342
Dimensions - Tank Mount					
Length	in	56.3			
Width	in	23.6			
Height	in	49.6			
Weight - No Dryer	lbs	397	419	441	463
Weight - With Dryer	lbs	452	474	496	529