

MSC-110 Series

General Compressor Information

U.S. Standard Units

Model	Refrigerant	Motor Nominal HP	Displacement at 60 Hz (CFM)	Rotor L/D	SST Range		SDT Range		Estimated Weight (Lb.)
					Min (°F)	Max (°F)	Min (°F)	Max (°F)	
1111NHF6X6K	R22, R407C, R507	75	118 @	1.12	0	50	65	145	705
1111NHL6X5K	R134a*	65	3500 RPM	1.12	0	50	65	145	657*
1113NHF6X6K	R22, R407C, R507	95	146 @	1.39	0	50	65	145	745
1113NHL6X5K	R134a*	75	3500 RPM	1.39	0	50	65	145	684*
1117NHF6X6K	R22, R407C, R507	115	176 @	1.77	0	50	65	145	775
1117NHL6X5K	R134a*	75	3500 RPM	1.77	0	50	65	145	715*

*Compressor shipped less oil.

Metric Units

Model	Refrigerant	Motor Nominal kW	Displacement at 50 Hz (m ³ /hr)	Rotor L/D	SST Range		SDT Range		Estimated Weight (kg)
					Min (°C)	Max (°C)	Min (°C)	Max (°C)	
1111NHF6X6K	R22, R407C, R507	56	167 @	1.12	-18	10	18	63	320
1111NHL6X5K	R134a*	49	2900 RPM	1.12	-18	10	18	63	298*
1113NHF6X6K	R22, R407C, R507	71	207 @	1.39	-18	10	18	63	338
1113NHL6X5K	R134a*	56	2900 RPM	1.39	-18	10	18	63	310*
1117NHF6X6K	R22, R407C, R507	86	249 @	1.77	-18	10	18	63	352
1117NHL6X5K	R134a*	56	2900 RPM	1.77	-18	10	18	63	324*

*Compressor shipped less oil.

Compressor Nomenclature

