

R134a,R407c DC Compressor Performance Parameters

Refrigerant		Model	Power Supply	Cylinder Volume	Cooling Capacity		Input Power	Rated Speed	Speed Range
Vertical	R134a			cm ³	W	Btu/h	W	rpm	rpm
		XB075Z12 1EN	DC12V	7.5	850	2890	340	3300	2000-3700
		XB075Z24 1EN	DC24V	7.5	850	2890	340	3300	2200-4300
		XB075Z72 1EN	DC72V	7.5	850	2890	283	3300	2500-4500
		KVB096Z24 2FN	DC24V	9.6	1200	4080	400	3300	2500-4500
		KVB096Z48 2FN	DC48V	9.6	1200	4080	400	3300	2500-4500
		KVB096Z72 2FN	DC72V	9.6	1200	4080	380	3300	2500-4500
		KVB150Z24 2FN	DC24V	14.8	1780	6076	600	3300	2500-4500
		KVB150Z48 2FN	DC48V	14.8	1780	6076	600	3300	2500-4500
		KVB150Z72 2FN	DC72V	14.8	1780	6076	600	3300	2500-4500
SVB208Z48 2DN	DC48V	20.8	2870	9758	970	3600	2000-4200		
Horizontal	R134a	HB075Z12 8J	DC12V	7.5	850	2890	340	3300	2000-3700
		HB075Z24 0J	DC24V	7.5	850	2890	340	3300	2200-4300
		HB075Z72 8J	DC72V	7.5	850	2890	283	3300	2500-4500
		JFB092Z24	DC24V	9.2	1250	4250	380	3300	2500-4500
		KFB096Z24 8L	DC24V	9.6	1200	4080	400	3300	2500-4500
		KFB096Z48 8L	DC48V	9.6	1200	4080	400	3300	2500-4500
		KFB096Z72 8L	DC72V	9.6	1200	4080	380	3300	2500-4500
		KFB150Z24 8L	DC24V	14.8	1780	6076	600	3300	2500-4500
		KFB150Z48 8L	DC48V	14.8	1780	6076	600	3300	2500-4500
		KFB150Z72 8L	DC72V	14.8	1780	6076	600	3300	2500-4500
		KFB150Z72 8JO1	DC72V	14.8	2500	8535	600	4500	2500-4800
		KFB16Z72 8J	DC72V	16	3100	10583	900	4500	2500-4800
		KFB220Z48*	DC48V	22	3700	12580	1100	3600	1800-5400
	KFB220Z72*	DC72V	22	3700	12580	1100	3600	1800-6000	
	R407c	TNB306Z96	DC	30.6	4600	15640	1300	3600	1800-6000
	TNB306Z110	AC	30.6	4600	15640	1300	3600	30-105HZ	
TNB306Z144	AC	30.6	4600	15640	1300	3600	30-105HZ		

Test Conditions:

Ambient Temp	Evaporating Temp	Return Gas Temp	Subcooling Temp	Condensing Temp	Testing Wind Speed
35°C	7.2°C	35°C	46.1°C	54.4°C	2m/s