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Selection program

Operating conditions : Custom

Application : Low Temp Refrigeration

Return gas temp. : -15.0 °C

Refrigerant : R452A

Superheat : 7.00 K

Frequency : 50HZ

Subcooling : 1.00 K

Voltage :

Liquid : 32.5 °C

Cond.	Evap	(°C)	-40	-35	-30	-25	-20	-15	-10
30	Refrig. Capacity	(Watt)	554	784	1071	1427	1861	2385	3012
	Power Input	(Watt)	607	718	831	948	1070	1198	1334
	Amps	(A)	1.47	1.58	1.71	1.86	2.03	2.22	2.43
35	Refrig. Capacity	(Watt)	480	692	958	1287	1690	2179	2764
	Power Input	(Watt)	599	720	845	973	1106	1246	1394
	Amps	(A)	1.45	1.58	1.73	1.90	2.09	2.29	2.52
40	Refrig. Capacity	(Watt)	406	601	844	1146	1517	1969	2513
	Power Input	(Watt)	584	718	854	994	1139	1291	1451
	Amps	(A)	1.43	1.58	1.75	1.93	2.14	2.36	2.60
45	Refrig. Capacity	(Watt)	335	511	731	1005	1343	1757	2259
	Power Input	(Watt)	564	709	858	1010	1167	1331	1504
	Amps	(A)	1.40	1.57	1.76	1.96	2.18	2.42	2.67
50	Refrig. Capacity	(Watt)		424	620	865	1169	1545	2003
	Power Input	(Watt)		696	856	1021	1191	1368	1553
	Amps	(A)		1.56	1.76	1.98	2.21	2.47	2.74
55	Refrig. Capacity	(Watt)		341	512	728	998	1333	1747
	Power Input	(Watt)		676	850	1027	1211	1401	1599
	Amps	(A)		1.53	1.75	1.99	2.24	2.51	2.80
60	Refrig. Capacity	(Watt)			409	594	829	1124	1492
	Power Input	(Watt)			837	1029	1225	1429	1642
	Amps	(A)			1.74	2.00	2.26	2.55	2.85