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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)	422	607	837	1120	1462	1874	2363
	Power Input	(Watt)	481	561	641	721	803	886	971
	Amps	(A)	2.27	2.57	2.89	3.25	3.64	4.07	4.54
35	Refrig. Capacity	(Watt)	361	533	747	1009	1328	1712	2171
	Power Input	(Watt)	473	562	651	741	833	926	1023
	Amps	(A)	2.23	2.57	2.93	3.33	3.76	4.23	4.73
40	Refrig. Capacity	(Watt)	302	459	655	896	1190	1546	1973
	Power Input	(Watt)	460	557	656	755	857	962	1070
	Amps	(A)	2.18	2.56	2.97	3.41	3.88	4.38	4.92
45	Refrig. Capacity	(Watt)	244	386	563	782	1050	1376	1770
	Power Input	(Watt)	443	549	656	765	878	993	1113
	Amps	(A)	2.13	2.55	3.00	3.47	3.98	4.52	5.10
50	Refrig. Capacity	(Watt)		316	473	668	910	1205	1565
	Power Input	(Watt)		536	652	771	894	1020	1151
	Amps	(A)		2.53	3.02	3.53	4.08	4.66	5.27
55	Refrig. Capacity	(Watt)		251	387	558	771	1035	1359
	Power Input	(Watt)		519	644	773	906	1043	1186
	Amps	(A)		2.50	3.03	3.59	4.17	4.78	5.43
60	Refrig. Capacity	(Watt)			306	451	635	866	1153
	Power Input	(Watt)			633	772	915	1063	1216
	Amps	(A)			3.04	3.63	4.25	4.90	5.58