



Tecumseh

TAJ4517X

undefined

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Selection program

Operating conditions : Custom

Application : Med. Temp Refrigeration

Return gas temp. : 5.00 °C

Refrigerant : R449A

Superheat : 8.00 K

Frequency : 50HZ

Subcooling : 2.46 K

Voltage :

Liquid : 30.0 °C

Cond.	Evap	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	Refrig. Capacity	(Watt)	1012	1402	1865	2414	3066	3836	4739	5794	7018
	Power Input	(Watt)	697	780	856	927	994	1059	1124	1189	1256
	Amps	(A)	1.77	1.85	1.94	2.03	2.11	2.19	2.26	2.33	2.39
35	Refrig. Capacity	(Watt)	878	1253	1693	2214	2829	3555	4408	5406	6567
	Power Input	(Watt)	708	804	892	973	1050	1123	1194	1265	1336
	Amps	(A)	1.77	1.88	1.99	2.09	2.20	2.29	2.39	2.47	2.55
40	Refrig. Capacity	(Watt)	741	1100	1518	2008	2587	3268	4070	5010	6106
	Power Input	(Watt)	711	822	924	1018	1107	1191	1271	1350	1428
	Amps	(A)	1.77	1.90	2.03	2.15	2.28	2.40	2.51	2.62	2.72
45	Refrig. Capacity	(Watt)		947	1341	1801	2341	2977	3726	4607	5638
	Power Input	(Watt)		831	950	1061	1163	1260	1352	1441	1529
	Amps	(A)		1.91	2.06	2.21	2.35	2.50	2.63	2.77	2.89
50	Refrig. Capacity	(Watt)		795	1164	1592	2094	2684	3380	4201	5166
	Power Input	(Watt)		831	969	1097	1217	1329	1436	1538	1638
	Amps	(A)		1.91	2.08	2.25	2.42	2.59	2.75	2.91	3.06
55	Refrig. Capacity	(Watt)			991	1386	1848	2391	3033	3793	4691
	Power Input	(Watt)			978	1127	1266	1396	1520	1638	1752
	Amps	(A)			2.10	2.29	2.49	2.68	2.87	3.05	3.22
60	Refrig. Capacity	(Watt)				1185	1606	2101	2688	3387	4218
	Power Input	(Watt)				1147	1308	1459	1602	1738	1869
	Amps	(A)				2.32	2.54	2.76	2.97	3.18	3.38