



Tecumseh

TAJ4519X

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)	1341	1813	2378	3052	3853	4800	5912	7210	8714
	Power Input	(Watt)	883	990	1097	1203	1308	1412	1514	1613	1708
	Amps	(A)	2.41	2.52	2.64	2.77	2.90	3.03	3.17	3.31	3.45
35	Refrig. Capacity	(Watt)	1188	1642	2178	2814	3567	4455	5500	6720	8137
	Power Input	(Watt)	914	1028	1142	1256	1367	1477	1584	1688	1789
	Amps	(A)	2.40	2.53	2.67	2.82	2.97	3.12	3.28	3.44	3.60
40	Refrig. Capacity	(Watt)	1032	1467	1975	2573	3279	4110	5087	6230	7562
	Power Input	(Watt)	935	1062	1187	1311	1433	1553	1669	1782	1891
	Amps	(A)	2.40	2.55	2.71	2.88	3.05	3.23	3.41	3.60	3.78
45	Refrig. Capacity	(Watt)		1289	1770	2331	2990	3764	4674	5742	6989
	Power Input	(Watt)		1087	1227	1366	1502	1635	1765	1890	2011
	Amps	(A)		2.58	2.76	2.95	3.15	3.35	3.56	3.77	3.98
50	Refrig. Capacity	(Watt)		1108	1562	2087	2700	3419	4263	5256	6419
	Power Input	(Watt)		1099	1259	1416	1570	1720	1867	2009	2146
	Amps	(A)		2.60	2.81	3.03	3.26	3.49	3.72	3.96	4.19
55	Refrig. Capacity	(Watt)			1354	1843	2410	3074	3854	4772	5853
	Power Input	(Watt)			1278	1457	1633	1805	1972	2134	2291
	Amps	(A)			2.87	3.12	3.37	3.63	3.89	4.16	4.42
60	Refrig. Capacity	(Watt)				1598	2121	2731	3447	4292	5292
	Power Input	(Watt)				1486	1688	1884	2076	2263	2443
	Amps	(A)				3.21	3.49	3.78	4.08	4.37	4.67