

Tecumseh Europe - Headquarter

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Selection program

Operating conditions : Custom

Application : Med. Temp Refrigeration

Refrigerant : R449A

Frequency : 50HZ

Voltage :

Return gas temp. : 5.00 °C

Superheat : 8.00 K

Subcooling : 0.40 K

Liquid : 30.0 °C

Cond.	Evap	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	Refrig. Capacity	(Watt)	718	967	1271	1641	2087	2622	3256	4004	4876
	Power Input	(Watt)	513	566	618	667	712	751	784	809	825
	Amps	(A)	2.51	2.74	2.96	3.17	3.38	3.57	3.75	3.91	4.06
35	Refrig. Capacity	(Watt)	641	877	1163	1509	1925	2424	3018	3719	4540
	Power Input	(Watt)	524	584	643	700	752	800	843	877	904
	Amps	(A)	2.52	2.79	3.05	3.30	3.55	3.78	4.00	4.20	4.39
40	Refrig. Capacity	(Watt)	563	786	1053	1375	1762	2226	2778	3433	4203
	Power Input	(Watt)	531	598	665	730	791	849	901	946	984
	Amps	(A)	2.52	2.83	3.13	3.43	3.71	3.99	4.25	4.50	4.73
45	Refrig. Capacity	(Watt)	484	694	943	1241	1599	2027	2539	3147	3865
	Power Input	(Watt)	534	609	684	757	829	896	959	1015	1065
	Amps	(A)	2.50	2.85	3.20	3.54	3.88	4.20	4.50	4.80	5.07
50	Refrig. Capacity	(Watt)	406	603	834	1108	1436	1829	2300	2861	3528
	Power Input	(Watt)	531	615	699	782	863	941	1015	1084	1145
	Amps	(A)	2.47	2.87	3.26	3.65	4.03	4.40	4.75	5.10	5.42
55	Refrig. Capacity	(Watt)		513	725	976	1274	1632	2062	2577	3193
	Power Input	(Watt)		616	710	803	895	985	1070	1151	1226
	Amps	(A)		2.87	3.31	3.75	4.18	4.59	5.00	5.39	5.77
60	Refrig. Capacity	(Watt)		425	619	845	1114	1437	1826	2295	2859
	Power Input	(Watt)		612	716	820	924	1025	1123	1217	1306
	Amps	(A)		2.85	3.34	3.83	4.31	4.78	5.24	5.68	6.11