



# Tecumseh

# AE4470Z-FZ3C

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)	628	802	1008	1251	1537	1870	2258	2705	3217
	Power Input	(Watt)	508	504	511	530	556	589	626	666	706
	Amps	(A)	2.12	2.24	2.37	2.51	2.66	2.82	2.99	3.17	3.36
35	Refrig. Capacity	(Watt)	588	747	937	1161	1424	1733	2093	2509	2988
	Power Input	(Watt)	520	518	529	550	579	614	654	695	737
	Amps	(A)	2.17	2.31	2.45	2.60	2.76	2.93	3.11	3.30	3.50
40	Refrig. Capacity	(Watt)	544	691	865	1071	1313	1598	1931	2317	2764
	Power Input	(Watt)	530	532	545	569	600	638	680	724	768
	Amps	(A)	2.22	2.37	2.52	2.68	2.86	3.04	3.23	3.43	3.64
45	Refrig. Capacity	(Watt)		634	793	981	1204	1466	1772	2130	2545
	Power Input	(Watt)		544	560	587	621	662	706	752	798
	Amps	(A)		2.43	2.59	2.77	2.95	3.15	3.35	3.56	3.78
50	Refrig. Capacity	(Watt)		576	722	893	1097	1336	1618	1948	2333
	Power Input	(Watt)		555	575	604	642	685	731	780	828
	Amps	(A)		2.49	2.66	2.85	3.05	3.25	3.47	3.69	3.92
55	Refrig. Capacity	(Watt)			651	807	992	1211	1469	1772	2127
	Power Input	(Watt)			589	622	662	708	757	808	859
	Amps	(A)			2.73	2.93	3.14	3.36	3.58	3.82	4.06
60	Refrig. Capacity	(Watt)				723	890	1088	1323	1601	1927
	Power Input	(Watt)				639	682	731	783	836	890
	Amps	(A)				3.01	3.23	3.46	3.70	3.94	4.20