

Tecumseh Europe - Headquarter

Tel: +33 (0) 4 74 82 24 00

www.tecumseh.com

Selection program

Operating conditions : Custom

Application : Low Temp Refrigeration

Refrigerant : R452A

Frequency : 50HZ

Voltage :

Return gas temp. : -15.0 °C

Superheat : 7.00 K

Subcooling : 1.00 K

Liquid : 32.5 °C

Cond.	Evap	(°C)	-40	-35	-30	-25	-20	-15	-10
30	Refrig. Capacity	(Watt)	784	1191	1712	2365	3169	4145	5316
	Power Input	(Watt)	778	960	1141	1317	1486	1643	1785
	Amps	(A)	2.05	2.17	2.29	2.43	2.58	2.74	2.91
35	Refrig. Capacity	(Watt)	640	1018	1502	2111	2862	3778	4881
	Power Input	(Watt)	752	949	1149	1347	1539	1723	1895
	Amps	(A)	2.02	2.16	2.31	2.47	2.64	2.82	3.02
40	Refrig. Capacity	(Watt)	500	848	1293	1854	2551	3404	4437
	Power Input	(Watt)	713	926	1145	1364	1581	1792	1993
	Amps	(A)	1.97	2.13	2.31	2.49	2.69	2.89	3.11
45	Refrig. Capacity	(Watt)	367	681	1086	1598	2238	3027	3986
	Power Input	(Watt)	661	890	1128	1369	1610	1849	2080
	Amps	(A)	1.90	2.09	2.29	2.50	2.72	2.95	3.19
50	Refrig. Capacity	(Watt)		522	883	1345	1925	2646	3531
	Power Input	(Watt)		841	1097	1361	1627	1892	2154
	Amps	(A)		2.02	2.25	2.49	2.73	2.99	3.26
55	Refrig. Capacity	(Watt)		371	688	1096	1615	2266	3073
	Power Input	(Watt)		777	1053	1338	1629	1922	2214
	Amps	(A)		1.94	2.19	2.46	2.73	3.01	3.30
60	Refrig. Capacity	(Watt)			502	855	1310	1888	2614
	Power Input	(Watt)			993	1300	1617	1938	2260
	Amps	(A)			2.12	2.41	2.71	3.02	3.33