

Selection program - V3.3
Operating conditions : EN12900
Application : High Temp. Commercial

Refrigerant : R404A

Frequency : 50 Hz

Return gas temp. : 20.0 °C

Superheat : -

Subcooling : 0.00 K

Liquid : -

Evap °C	Cond. °C	30	35	40	45	50	55	60
-25	Pf (Watt)	1764	1577	1384				
	Pa (W)	1003	1035	1058				
	I (A)	2.74	2.72	2.72				
	COP (Watt/W)	1.76	1.52	1.31				
-20	Pf (Watt)	2268	2061	1849	1631	1406		
	Pa (W)	1122	1163	1199	1227	1244		
	I (A)	2.86	2.86	2.88	2.90	2.94		
	COP (Watt/W)	2.02	1.77	1.54	1.33	1.13		
-15	Pf (Watt)	2853	2614	2369	2120	1864	1602	1333
	Pa (W)	1238	1287	1334	1377	1412	1437	1449
	I (A)	2.98	3.01	3.05	3.10	3.16	3.23	3.31
	COP (Watt/W)	2.30	2.03	1.78	1.54	1.32	1.11	0.92
-10	Pf (Watt)	3530	3246	2958	2664	2366	2060	1749
	Pa (W)	1350	1407	1466	1523	1575	1620	1655
	I (A)	3.10	3.15	3.22	3.29	3.37	3.47	3.57
	COP (Watt/W)	2.62	2.31	2.02	1.75	1.50	1.27	1.06
-5	Pf (Watt)	4312	3971	3626	3276	2922	2561	2195
	Pa (W)	1459	1523	1592	1663	1732	1797	1854
	I (A)	3.23	3.30	3.39	3.49	3.59	3.71	3.84
	COP (Watt/W)	2.96	2.61	2.28	1.97	1.69	1.43	1.18
0	Pf (Watt)	5209	4799	4385	3967	3545	3117	2683
	Pa (W)	1565	1636	1715	1799	1884	1968	2047
	I (A)	3.36	3.46	3.57	3.69	3.82	3.96	4.11
	COP (Watt/W)	3.33	2.93	2.56	2.21	1.88	1.58	1.31
5	Pf (Watt)	6234	5742	5248	4749	4246	3738	3225
	Pa (W)	1668	1746	1834	1930	2030	2133	2234
	I (A)	3.49	3.62	3.75	3.89	4.05	4.21	4.39
	COP (Watt/W)	3.74	3.29	2.86	2.46	2.09	1.75	1.44
10	Pf (Watt)	7398	6813	6225	5633	5038	4438	3833
	Pa (W)	1769	1852	1949	2057	2172	2292	2415
	I (A)	3.63	3.78	3.93	4.10	4.28	4.47	4.67
	COP (Watt/W)	4.18	3.68	3.19	2.74	2.32	1.94	1.59
15	Pf (Watt)	8713	8022	7328	6632	5931	5227	4518
	Pa (W)	1867	1956	2061	2180	2309	2447	2589
	I (A)	3.77	3.94	4.12	4.31	4.51	4.72	4.95
	COP (Watt/W)	4.67	4.10	3.56	3.04	2.57	2.14	1.74

Nota : Les caractéristiques données dans ce tableau peuvent évoluer sans avis préalable, avec les améliorations que "Tecumseh Europe" entend toujours apporter à sa production.

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