

Top 50 Compressor Cross Reference

RLS= Rotalock Spud

SW = Sweat

SV = Suct Valve

Rank	Company	Tecumseh B/M	Model / Description	H.P.	Height (in)	Mount Feet W x L	Suction fitting	Disch. Line	Refrigerant	Application Evap Temp F°	Capacity Btu/Hr
1	Tecumseh	AE234AS-717-J7	AEA4440AXA 1-115 (B)	1/3	8.0"	4" x 6.5"	SW .3125	.25	R12	45	4,100
	Copeland		ARE40C4-IAA-901	1/3	7.9"	4" x 6.5"	SW .3125	.25	R12	45	3,620
2	Tecumseh	AE630AR-717-J7	AEA4440YXA 1-115 (B)	1/3	8.0"	4" x 6.5"	SW .3125	.25	R134a	45	3,960
	Copeland		ARE37C3E-IAA-901	1/3	7.4"	4" x 6.5"	SW .3125	.25	R134a	45	3,730
3	Tecumseh	AE234AS-668-J7	AEA4440AXA 1-115 (B)	1/3	9.0"	4" x 6.5"	SV .375 (F)	.25	R12	45	4,100
	Copeland		ARE40C4-IAA-959	1/3	7.9"	4" x 6.5"	SW .3125	.25	R12	45	3,620
4	Tecumseh	AE630AR-717-J9	AEA4440YXA 1-115 (B)	1/3	9.0"	4" x 6.5"	SW .3125	.25	R134a	45	3,960
	Copeland		ARE37C3E-IAA-901	1/3	7.4"	4" x 6.5"	SW .3125	.25	R134a	45	3,730
5	Tecumseh	AE155AS-238-J7	AEA4430AXA 1-115 (B)	1/3	9.0"	4" x 6.5"	SV .375 (F)	.25	R12	45	3,100
	Copeland		ARE27C3E-IAA-959	1/3	7.4"	4" x 6.5"	SV .375 (F)	.25	R134a	45	2,760
6	Tecumseh	AE234AS-717-J9	AEA4440AXA 1-115 (B)	1/3	9.0"	4" x 6.5"	SW .3125	.25	R12	45	4,100
	Copeland		ARE40C4-IAA-901	1/3	7.9"	4" x 6.5"	SW .3125	0.25	R12	45	3,620
7	Tecumseh	AE630AT-668-J7	AEA4440YXA 1-115	1/3	9.0"	4" x 6.5"	SV .375 (F)	.25	R134a	45	3,960
	Copeland		ARE37C3E-IAA-959	1/3	7.4"	4" x 6.5"	SV .375 (F)	.25	R134a	45	3,730
8	Tecumseh	AE334AR-663-J7	AEA2415AAB 1-115 (B)	1/3	9.0"	4" x 6.5"	SV .375 (F)	.25	R12	-10	1,525
	Copeland		AFE12C4E-IAA-959	1/3	8.1"	4" x 6.5"	SV .3125	0.25	R134a	-10	1,325
9	Tecumseh	AE820AT-900-J7	AEA2411ZXA 1-115	1/4	8.25"	4" x 6.5"	SW .3125	.25	R404A	-10	1,100
	Copeland		AFE11C3E-IAA-901	1/4	7.4"	4" x 6.5"	SW .3125	.25	R404A	-10	980
10	Tecumseh	AE540AT-238-J7	AEA4430YXA 1-115	1/4	8.25"	4" x 6.5"	SV .375 (F)	.25	R134a	45	3,000
	Copeland		ARE27C3E-IAA-959	1/4	7.4"	4" x 6.5"	SV .375 (F)	.25	R134a	45	2,760
11	Tecumseh	AK169AT-038-J7	AKA4476YXA 1-115	3/4	10.5"	4.81" x 8"	.75 RLS	.25	R134a	45	7,680
	Copeland		RRT81C1E-PFA-959	3/4	9.8"	4.8" x 8"	SV .50	0.375	R134a	45	9,020
12	Tecumseh	AJ530AT-336-J7	AJA7441AXA 1-115	1/2	11.66"	4.81" x 8"	.75 RLS	.3125	R12	20	4,400
	Copeland		RRT64C1E-IAA-959	1/2	8.7"	4.8" x 8"	SV .375	0.25	R134a	20	4,230
13	Tecumseh	AK111ET-004-J7	AKA5512EXD 1-230/208	1	11.0"	center	SW .375	.25	R22	45	12,000
	Copeland		RST70C1-PFV-959	1	9.8"	4.8" x 8"	SV .50	0.375	R22	45	11,700
14	Tecumseh	AW705ET-093-J7	AWG5524EXN 1-230/208	2	14.0"	7.5" x 7.5"	SW .625	.375	R22	45	24,200
	Copeland		CR24K6-PFV-875	2	13.44"	7.5" x 7.5"	SW .75	.375	R22	45	24,500
15	Tecumseh	AJ311AT-141-J7	AJA4461AXA 1-115	1/2	11.66"	4.81" x 8"	.75 RLS	.3125	R12	45	6,100
	Copeland		RRT62C1E-IAA-901	1/2	8.2"	4.8" x 8"	SW .375	.25	R134a	45	5,600
16	Tecumseh	AK167ET-038-J7	AKA9455EXD 1-230/208	3/4	10.5"	4.81" x 8"	.75 RLS	.25	R22	20	5,500
	Copeland		RST55C1-CAV-959	3/4	8.7"	4.8" x 8"	1.0 RLS	0.25	R22	20	5,070
17	Tecumseh	AJ201GT-188-J7	AJB7465AXD 1-230/208	3/4	12.0"	4.81" x 8"	1.0 RLS	.3125	R12	20	6,650
	Copeland		RRT10K1-PFV-959	3/4	9.8"	4.8" x 8"	SV .50	0.375	R12	20	6,860
18	Tecumseh	AJ801ET-418-J7	AJA9484EXD 1-230/208	1	12.0"	4.81" x 8"	SW .5	.3125	R22	20	8,400
	Copeland		RST80C1-PFV-901	1	9.8"	4.8" x 8"	SW .5	0.375	R22	20	8,440
19	Tecumseh	AK159AT-038-J7	AKA9434AXA 1-115	1/2	10.5"	4.81" x 8"	.75 RLS	.25	R12	20	3,350
	Copeland		RRT64C1E-IAA-959	1/2	8.7"	4.8" x 8"	SV .375	0.25	R134a	20	4,230
20	Tecumseh	AV195ET-037-J7	AVA2490ZXN 1-230/208	2	15.0"	7.5" x 7.5"	SW .875	.50	R404A	-10	9,500
	Copeland		ZS21KAE-PFV-118	2	16.9"	7.5" x 7.5"	SW .875	0.5	R404A	-10	11,500

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21	Tecumseh	AK168AT-038-J7	AKA4460YXA 1-115	3/4	10.5"	4.81" x 8"	.75 RLS	.25	R134a	45	6,300
	Copeland		RRT62C1E-IAA-959	3/4	8.2"	4.8" x 8"	SV .375	0.25	R134a	45	3,440
22	Tecumseh	AJ601AT-336-J7	AJA2425AXA 1-115	1/2	11.66"	4.81" x 8"	.75 RLS	.3125	R12	-10	2,200
	Copeland		RFT18C1E-PFA-959	1/2	9.8"	4.8" x 8"	SV .50	0.375	R134a	-10	2,060
23	Tecumseh	AJ532AT-336-J7	AJA2425ZXA 1-115	1/2	11.66"	4.81" x 8"	.75 RLS	.3125	R404A	-10	2,450
	Copeland		RFT26C1E-CAA-959	1/2	8.7"	4.8" x 8"	SV .375	0.25	R404A	-10	2,500
24	Tecumseh	AJ201AT-188-J7	AJA7465AXA 1-115	3/4	12.0"	4.81" x 8"	1.0 RLS	.3125	R12	20	6,650
	Copeland		RST64C1E-CFA-959	3/4	9.2"	4.8" x 8"	SV .375	0.25	R404A	20	6,680
25	Tecumseh	AK165AT-038-J7	AKA9442EXA 1-115	1/2	11.66"	4.81" x 8"	.75 RLS	.25	R22	20	4,150
	Copeland		RST55C1-CAA-959	1/2	8.7"	4.8" x 8"	1.0 RLS	0.25	R22	20	5,100
26	Tecumseh	AE170AL-726-J7	AEA3425AXA 1-115	1/5	8.47"	4" x 6.5"	SW .3125	.25	R12	45	2,600
	Copeland		ARE25C3E-SAA-901	1/5	7.4"	4" x 6.5"	SW .3125	.25	R134a	45	2,460
27	Tecumseh	AH160FF-504-J7	AHA7480AXD 1-230/208 (F)	1	15.5"	7.5" x 7.5"	1.250 RLS	.375	R12	20	8,000
	Copeland		ZS15KAE-PFV-118	1	15.7"	7.5" x 7.5"	SW .75	0.5	R134a	20	9,940
28	Tecumseh	AV195RT-037-J7	AVA2490ZXT 3-230/200	2	15.0"	7.5" x 7.5"	SW .875	.50	R404A	-10	9,100
	Copeland		ZS21KAE-TF5-118	2	16.9"	7.5" x 7.5"	SW .875	0.5	R404A	-10	11,450
29	Tecumseh	AK166ET-038-J7	AKA9462EXD 1-230/208	3/4	10.5"	4.81" x 8"	.75 RLS	.25	R22	20	6,200
	Copeland		RST64C1-CAV-959	3/4	9.2"	4.8" x 8"	1.0 RLS	0.25	R22	20	6,640
30	Tecumseh	AE700AT-939-J7	AEA2413YXA 1-115	1/3	9.0"	7.5" x 7.5"	SW .3125	.25	R134a	-10	1,350
	Copeland		AFE12C4E-IAA-901	1/3	8.125"	4" x 6.5"	SW .3125	.25	R134a	-10	1,325
31	Tecumseh	AE172AT-900-J7	AEA9422EXA 1-115	1/4	8.25"	4" x 6.5"	SW .3125	.25	R22	20	2,200
	Copeland		ASE20C4-IAA-901	1/4	7.4"	4" x 6.5"	SW .3125	0.25	R22	20	2,090
32	Tecumseh	AE530AR-718-J7	AEA3425YXA 1-115	1/5	8.47"	4" x 6.5"	SW .250	.1875	R134a	45	2,500
	Copeland		ARE25C3E-SAA-901	1/5	7.4"	4" x 6.5"	SW .3125	.25	R134a	45	2,460
33	Tecumseh	AE162AT-907-J7	AEA9415EXA 1-115	1/5	8.75"	4" x 6.5"	SW .3125	.25	R22	20	1,530
	Copeland		ASB14C3E-IAA-901	1/5	7.4"	4" x 6.5"	SW .3125	.25	R404A	20	1,530
34	Tecumseh	AJ131GT-193-J7	AJA4512AXD 1-230/208	1	11.66"	4.81" x 8"	1.0 RLS	.3125	R12	45	12,300
	Copeland		ZS11KAE-PFV-118	1	15.7"	7.5" x 7.5"	SW .75	0.5	R134a	45	11,500
35	Tecumseh	AK164AT-038-J7	AKA9428EXA 1-115	1/3	10.5"	4.81" x 8"	.75 RLS	.25	R22	20	2,800
	Copeland		ASE35C4-CAA-959	1/3	8.1"	4" x 6.5"	SV .3125	0.25	R22	20	3,430
36	Tecumseh	AE151AS-277-J7	AEA3430AXA 1-115 (B)	1/3	9.0"	4" x 6.5"	SW .3125	.25	R12	45	3,100
	Copeland		ARE34C4E-IAA-901	1/3	7.875"	4" x 6.5"	SW .3125	.25	R134a	45	3,380
37	Tecumseh	AE660AT-724-J7	AEA4448YXA 1-115	1/3	9.0"	4" x 6.5"	SW .3125	.25	R134a	45	4,650
	Copeland		ARE41C3E-IAA-901	1/3	7.9"	4" x 6.5"	SW .3125	.25	R134a	45	4,250
38	Tecumseh	AE570AT-907-J7	AEA9415ZXA 1-115	1/5	8.75"	4" x 6.5"	SW .3125	.25	R404A	20	1,490
	Copeland		ASB14C3E-IAA-901	1/5	7.4"	4" x 6.5"	SW .3125	.25	R404A	20	1,530
39	Tecumseh	AE590AT-900-J7	AEA9422ZXA 1-115	1/4	8.25"	4" x 6.5"	SW .3125	.25	R404A	20	2,250
	Copeland		ASE24C3E-IAA-901	1/4	7.4"	4" x 6.5"	SW .3125	.25	R404A	20	2,290
40	Tecumseh	AJ100AT-193-J7	AJA4492AXA 1-115	3/4	11.66"	4.81" x 8"	1.0 RLS	.3125	R12	45	9,150
	Copeland		RRT81C1-PFA-959	3/4	9.8"	4.8" x 8"	SV .50	0.375	R12	45	9,070

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41	Tecumseh	AE510AT-280-J7	AEA3430YXA 1-115	1/3	9.0"	4" x 6.5"	SW .3125	.25	R134a	45	3,000	
	Copeland		ARE37C3E-SAA-901	1/3	7.4"	4" x 6.5"	SW .3125	.25	R134a	45	3,620	
42	Tecumseh	AH500EF-505-J7	AHA2466AXD 1-230/208 (F)	1 1/2	15.5"	7.5" x 7.5"	1.250 RLS	.375	R12	-10	6,600	
	Copeland		ZS15KAE-PFV-118	1 1/2	15.7"	7.5" x 7.5"	SW .75	0.5	R404A	-10	7,670	
43	Tecumseh	AK163AT-038-J7	AKA9441AXA 1-115	1/2	10.5"	4.81" x 8"	.75 RLS	.25	R12	20	4,100	
	Copeland		RRT64C1E-IAA-959	1/2	8.7"	4.8" x 8"	SV .375	0.25	R134a	20	4,230	
44	Tecumseh	AJ100GT-193-J7	AJA4492AXD 1-230/208	3/4	11.66"	4.81" x 8"	1.0 RLS	.3125	R12	45	9,150	
	Copeland		RRT10K1E-PFV-959	3/4	9.8"	4.8" x 8"	SV .50	0.375	R134a	45	10,250	
45	Tecumseh	AE560AT-916-J7	AEA2380ZXA 1-115	1/5	8.25"	4" x 6.5"	SW .3125	.25	R404A	-10	750	
	Copeland		AFE08C4E-IAA-901	1/5	7.4"	4" x 6.5"	SW .3125	0.25	R404A	-10	720	
46	Tecumseh	AE810AT-166-J7	AEA1360YXA 1-115	1/5	8.47"	4" x 6.5"	SW .25	.1875	R134a	-10	640	
	Copeland		AFE07C3E-IAA-901	1/5	7.9"	4" x 6.5"	SW .3125	.25	R134a	-10	710	
47	Tecumseh	AW613ET-111-J7	AWA2460ZXD 1-230/208	1 1/2	14.5"	7.5" x 7.5"	1.250 RLS	.375	R404A	-10	6,300	
	Copeland		ZS15KAE-PFV-118	1 1/2	15.7"	7.5" x 7.5"	SW .75	0.5	R404A	-10	7,670	
48	Tecumseh	AH410EF-504-J7	AHA2445AXD 1-230/208 (F)	1	14.5"	7.5" x 7.5"	1.250 RLS	.375	R12	-10	4,400	
	Copeland		RFT42C1E-PFV-959	1	9.8"	4.8" x 8"	SV .375	0.25	R404A	-10	4,100	
49	Tecumseh	AE635AT-725-J7	AEA3440YXA 1-115	1/3	8.47"	4" x 6.5"	SW .3125	.25	R134a	45	4,000	
	Copeland		ARE37C3E-SAA-901	1/3	7.4"	4" x 6.5"	SW .3125	.25	R134a	45	3,620	
50	Tecumseh	AK172AT-038-J7	AKA9462ZXA 1-115	1/4	10.5	center	.75 RLS	.25	R404A	20	6,250	
	Copeland		RST64C1E-CFA-959	1/4	9.2"	4.8" x 8"	SV .375	0.25	R404A	20	6,680	
Refrigerant Change												