



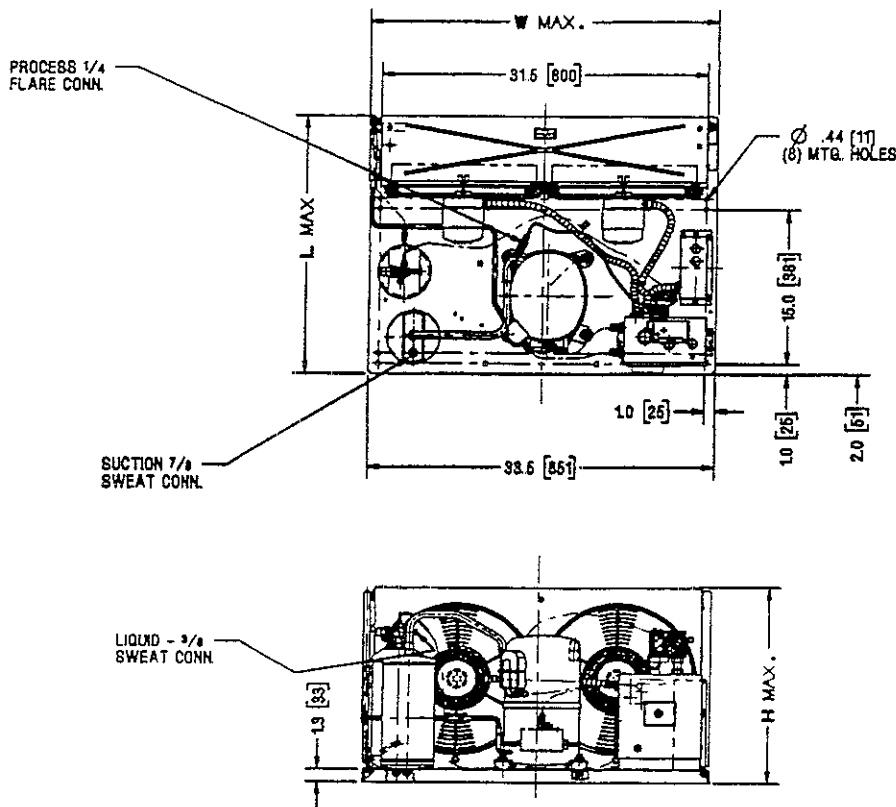
TECUMSEH HERMETIC CONDENSING UNITS

MODEL AWG4524EXNXM

R-22

1 1/2 HP

AIR COOLED



Model	Dimensions				*Line Connections		Pumpdown 90°F 90% full	AIR (cfm)	Oil Charge (oz.)	Gross Wt. (lbs.)			
	L	W	H	CH	Suction	Liquid							
AWG4524EXNXM	23.0	33.6	19.5	15.6	7/8 S	3/8 S	8.4#	1841	38	183			
*F=Flare, S=Solder, RF or RS = Rotolock with Flare or Solder Connections													
Factory Charge: 20 psig nitrogen - MUST BE EVACUATED 60 Hertz Performance													
Approved Evap. Range	Ambient												
	80°F				90°F			100°F			110°F		
F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
10	32.8	12606	1824	189	11408	1863	215	10060	1881	245	8923	1903	278
15	37.7	14386	1942	195	12996	1896	222	11615	2028	253	10355	2059	286
20	43.0	16223	2058	202	14663	2109	229	13228	2172	261	11844	2212	294
25	48.7	18116	2171	209	16408	2232	237	14899	2313	269	13390	2361	302
30	54.8	20066	2282	217	18232	2354	245	16628	2452	278	14992	2507	311
35	61.4	22073	2390	225	20134	2477	254	18415	2587	287	16652	2650	321
40	68.5	24136	2496	234	22115	2599	263	20260	2719	296	18368	2789	331
45	76.0	26256	2600	243	24174	2721	273	22163	2848	306	20141	2924	341
50	84.0	28433	2701	252	26312	2843	283	24124	2974	316	21971	3056	352
55	92.6	30667	2800	263	28528	2964	294	26144	3098	327	23858	3185	364

Based on 65°F Return Gas, 5°F Subcooling

SPECIFICATIONS	AWG4524EXNXM	
Nominal Voltage -----	230/208-60-1	
Compressor B/M -----	2C2103-1	
Voltage Range -----	253 to 197	
Min. Circuit Ampacity --	17.4	
Max. Fuse Size (Amps) --	25.0	
Compressor Model -----	AWG5524EXN	
Bill of Material --	AW705ET-099	
RLA/LRA -----	11.7/60.0	
Fan RLA -----	1.40	
ESP Overload -----	INTERNAL	
ESP Relay -----	820ARR3J50	
Cap. Cab. Assy. ---	AE1397-005	
Start Cap. -----	85PS330C24	Run Cap. ----- 85PR370F17
Rating -----	88-108/330V	Rating ----- 35/370V
Fan Motor -----	810S050A99	
Pressure Controls -----	High 84095-1, Low 84026-5	
Contactors -----	91017 (25 AMP 230V COIL)	
Crankcase Heater -----	91022-1	
Fan Controls (2 Req) ---	84096-1 (Fan #1), 84096-2 (Fan #2)	
Control Panel Assy. ----	AC1391-2 (230V COIL)	
Fan Blade (2 Req) --	51556	Receiver Tank ----- 51081-1
Shroud -----	70648-2	Rec. Tank RL Valve -- 31581 (3/8"S)
Condenser -----	50852	Accumulator ----- TK00042000
Fan Guard (2 Req) --	70831	
Unit Drawing -----	SU1918-1	
Schematic or Elect. Dwg. -----	DEAW-3	

