

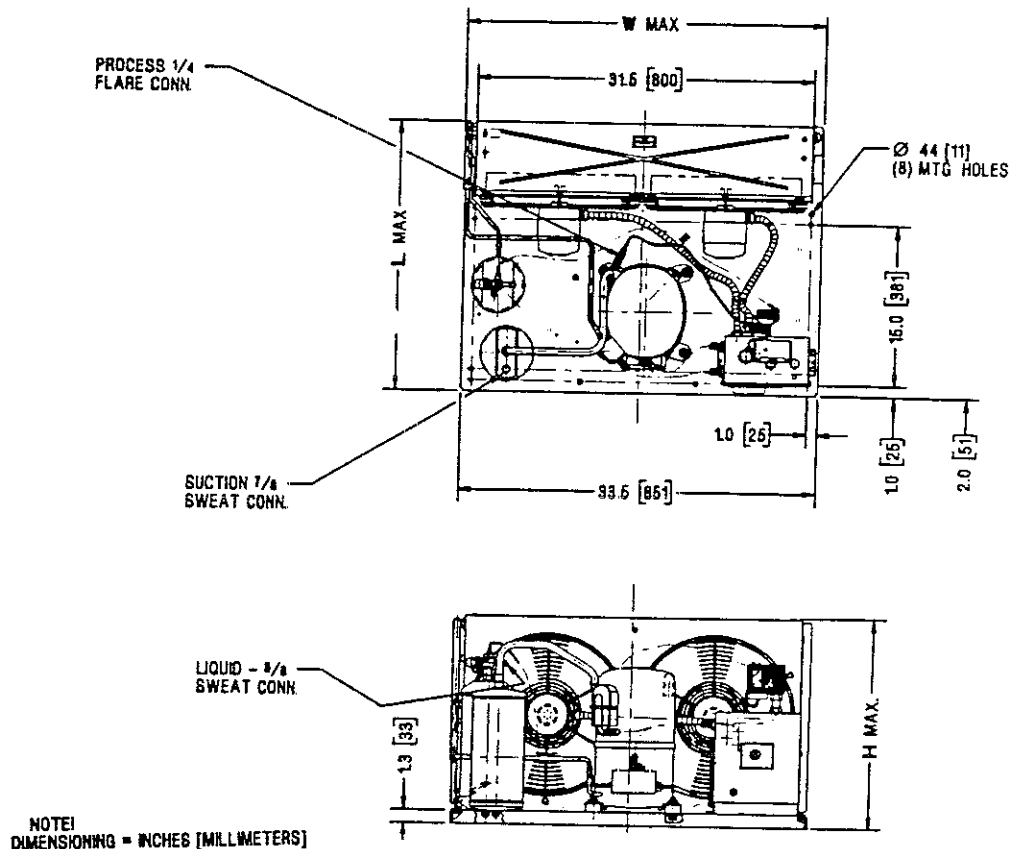


TECUMSEH HERMETIC CONDENSING UNITS

AWG4524EXTXM

Date: April 1, 1998

R22 2 HP AIR COOLED AWG4524EXTXM



Model	Dimensions				*Line Connections		Pumpdown 90° F 90% full	AIR (cfm)	Oil Charge (oz.)	Gross Wt (lbs.)			
	L	W	H	CH	Suction	Liquid							
AWG4524EXTXM	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
+20	43.0	15984	2091	204	14683	2158	231	13208	2212	262	11873	2250	295
25	48.7	17888	2200	212	16399	2274	239	14834	2334	271	13312	2388	305
30	54.8	19873	2306	220	18207	2392	247	16536	2460	280	14838	2530	315
35	61.4	21938	2410	228	20108	2511	257	18313	2590	289	16454	2675	326
40	68.5	24082	2512	237	22102	2632	266	20166	2723	299	18157	2824	337
45	76.0	26307	2612	246	24189	2754	277	22094	2861	310	19949	2976	348
50	84.0	28612	2709	255	26368	2878	288	24098	3003	321	21829	3132	359
55	92.6	30997	2804	264	28640	3004	299	26177	3148	333	23798	3292	370

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

SPECIFICATIONS **AWG4524EXTXM**

Nominal Voltage ----- 230/200-60-3

Unit B/M ----- 2C2108-9

Voltage Range ----- 253 to 180

Min. Circuit Ampacity -- 11.9

Max. Fuse Size (Amps) -- 15

Compressor Model ----- AWG5524EXT

 Bill of Material -- AW705RT-120

 RLA/LRA ----- 7.3/50.0

 Fan RLA ----- 1.40

 ESP Overload ----- INTERNAL

Fan Motor ----- TFM502

Pressure Controls ----- High 84095-1, Low 84026-5

Contactor ----- 91014 (30 AMP 230V COIL)

Crankcase Heater ----- 91022-1

Fan Controls (2 Req) --- 84096-2 (Fan #1), 84096-1 (Fan #2)

Control Panel Assy. ---- AC1390-2 (230V COIL)

 Fan Blade (2 Req) -- 51556 Receiver Tank ----- 51081-1

 Shroud ----- 70648-2 Rec. Tank RL Valve -- 31581 (3/8"S)

 Condenser ----- K42-13 Accumulator ----- TK00042000

 Fan Guard (2 Req) -- 70831

 Unit Drawing ----- SU1918-2

 Schematic or Elect. Dwg. ----- 91029

