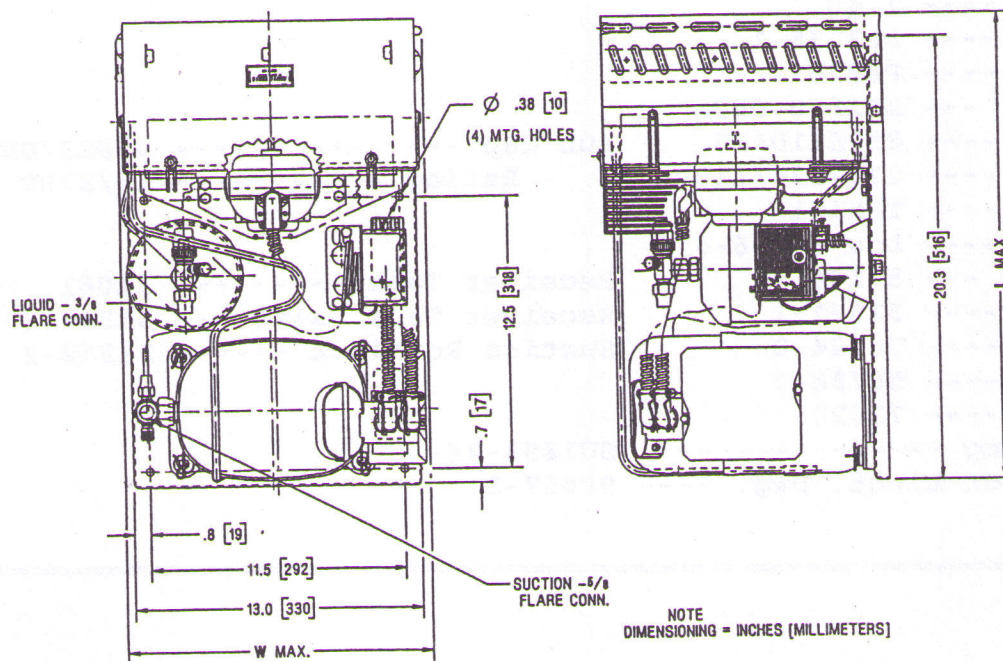




TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AJA7465YXAXE (Formerly AJ7465YE) R-134a 3/4 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AJA7465YXAXE	21.4	13.9	12.9	12.0	5/8RF	3/8 F	6.4#	590	26	98
*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections Factory charge: 20 psig nitrogen - MUST BE EVACUATED 60 HZ Performance										
Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
° F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-10	2.0	2330	710	130	1920	680	140	1500	650	155
-5	4.1	2870	780	135	2410	770	150	2200	740	165
0	6.5	3450	870	140	2960	850	155	2500	830	170
5	9.1	4030	950	150	3510	940	165	3020	930	180
10	11.9	4650	1030	155	4100	1020	170	3590	1020	190
15	15.0	5290	1120	165	4700	1120	180	4140	1120	200
20	18.4	5920	1210	175	5320	1220	190	4730	1230	210
25	22.1	6600	1300	180	5970	1330	200	5330	1340	220
30	26.0	7270	1400	190	6600	1430	205	5950	1450	225

20 ° F return gas temp. max. Superheat above 20 ° F evap.,
40 ° F max. Below 20 ° F evap., 5 ° F subcooling

SPECIFICATIONS	AJA7465YXAXE	
Nominal Voltage -----	115-60-1	
Unit B/M -----	2B729-9	
Voltage Range -----	126.5 to 103.5	
Min. Circuit Ampacity --	14.0	
Max. Fuse Size (Amps) --	25	
Compressor Model -----	AJA7461YXA	
Bill of Material --	AJ250AT-188	
RLA/LRA -----	10.1/68.0	
Fan RLA -----	1.40	
ESP Overload -----	P83735-1	
ESP Relay -----	P82957	
Int. Rel. Assy. ---	AE1170-009	
Start Cap -----	85PS110A15	Run Cap ----- 85PR370E36
Rating -----	270-324/110V	Rating ----- 15/370V
Fan Motor -----	TFM351	
Pressure Controls -----	Low 84026-5	
Fan Motor Brckt ---	57144	Receiver Tank ----- 51081
Fan Blade -----	51541-1	Receiver Tank Valve --- 31547 (3/8"F)
Shroud -----	70724-2	Suction Rotolock ----- 31552-2 (5/8"F)
Condenser -----	50798-2	
Fan Guard -----	71020	
Unit Drawing -----	SU1893-28	
Schematic or Elect. Dwg. ----	90657-3	

