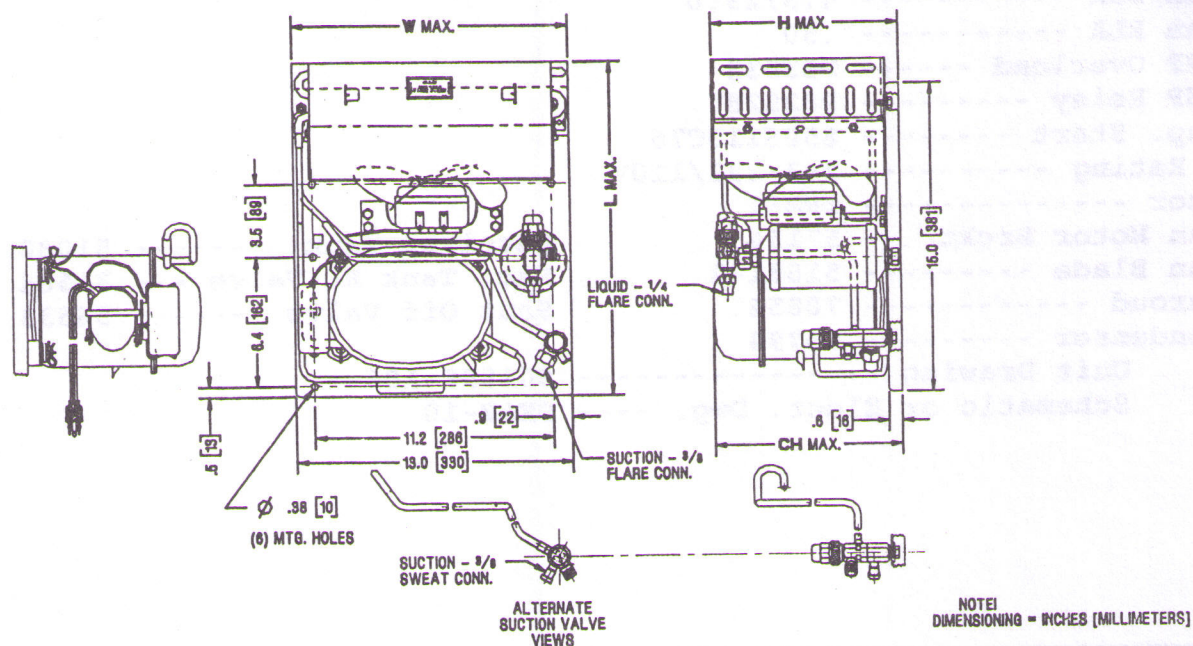




TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AEA9417EXAXB (Formerly AE9417EB) R-22 1/5 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.				
AEA9417EXAXB	16.3	13.0	9.0	9.0	3/8 F	1/4 F	3.1#	230	10	48

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections

Factory charge: 20 psig nitrogen - **MUST BE EVACUATED**

Approved Evap. Range		Ambient								
		90 ° F			100 ° F			110 ° F		
° F	PSIG	BTU/HR	Watts	Head	BTU/HR	Watts	Head	BTU/HR	Watts	Head
-10	16.5	770	255	195	700	255	220	----	----	----
-5	20.0	880	265	200	800	270	225	----	----	----
0	24.0	1000	280	205	910	285	230	----	----	----
5	28.2	1130	295	210	1030	300	240	----	----	----
10	32.8	1280	310	215	1160	320	245	----	----	----
15	37.7	1440	330	220	1320	340	250	----	----	----
20	43.0	1630	350	230	1480	360	260	----	----	----
25	48.8	1800	370	235	1660	385	265	1530	400	300
30	54.8	2000	390	245	1830	405	275	1700	425	310
35	61.5	2200	410	250	2010	430	285	1870	455	320
40	68.5	2400	430	260	2200	455	295	2050	480	330
45	76.0	2600	455	270	2400	480	305	2250	510	345

Return gas temp. 20°F max superheat above 20°F evap, 40°F max below 20°F evap, 5°F subcooling

Date: 4-30-97

SPECIFICATIONS

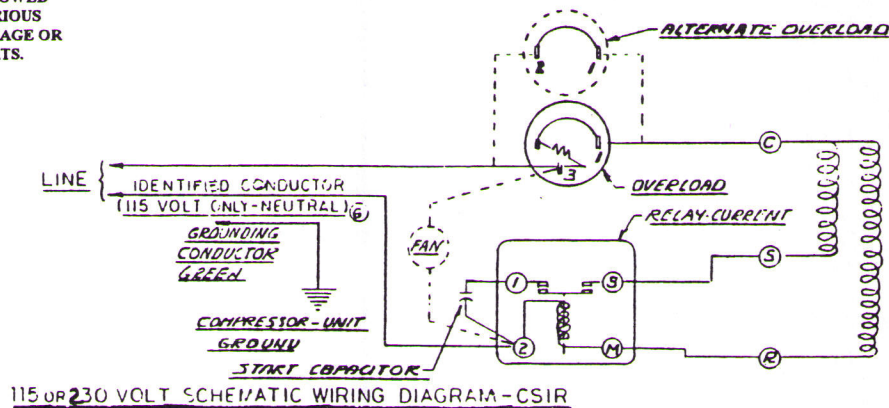
AEA9417EXAXB

Nominal Voltage	-----	115-60-1
Unit B/M	-----	2B478-9
Voltage Range	-----	126.5 to 103.5
Min. Circuit Ampacity	--	5.9
Max. Fuse Size (Amps)	--	15
Compressor Model	-----	AEA9415EXA
Bill of Material	--	AE162AT-901
RLA/LRA	-----	4.3/29.0
Fan RLA	-----	.50
ESP Overload	-----	P83532
ESP Relay	-----	P82928
Cap. Start	-----	85PS110C76
Rating	-----	243-292/110V
Fan Motor	-----	TFM61
Fan Motor Brckt.	--	57156
Fan Blade	-----	51531-2
Shroud	-----	70854
Condenser	-----	50794

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Receiver Tank ----- 51080
Rec. Tank RL Valve --- 31584 (1/4" F)
Shut Off Valve ----- 56533 (3/8")
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Unit Drawing ----- SU1896-106
Schematic or Elect. Dwg. ---- DEAE-10

WARNING-WIRING DIAGRAM MUST BE FOLLOWED AS SHOWN. ANY MISWIRING CAN CAUSE SERIOUS ELECTRICAL HAZARD AND POTENTIAL DAMAGE OR RUPTURE OF COMPONENT ELECTRICAL PARTS.



1. WHEN FAN IS USED HOOK UP AS SHOWN.
2. IDENTIFIED CONDUCTOR-MAY BE WHITE OR RIBBED (115 VOLT ONLY-NEUTRAL).
3. ASSEMBLE PARTS AS SHOWN IF SPECIFIED ON B/M.

DEAE-10