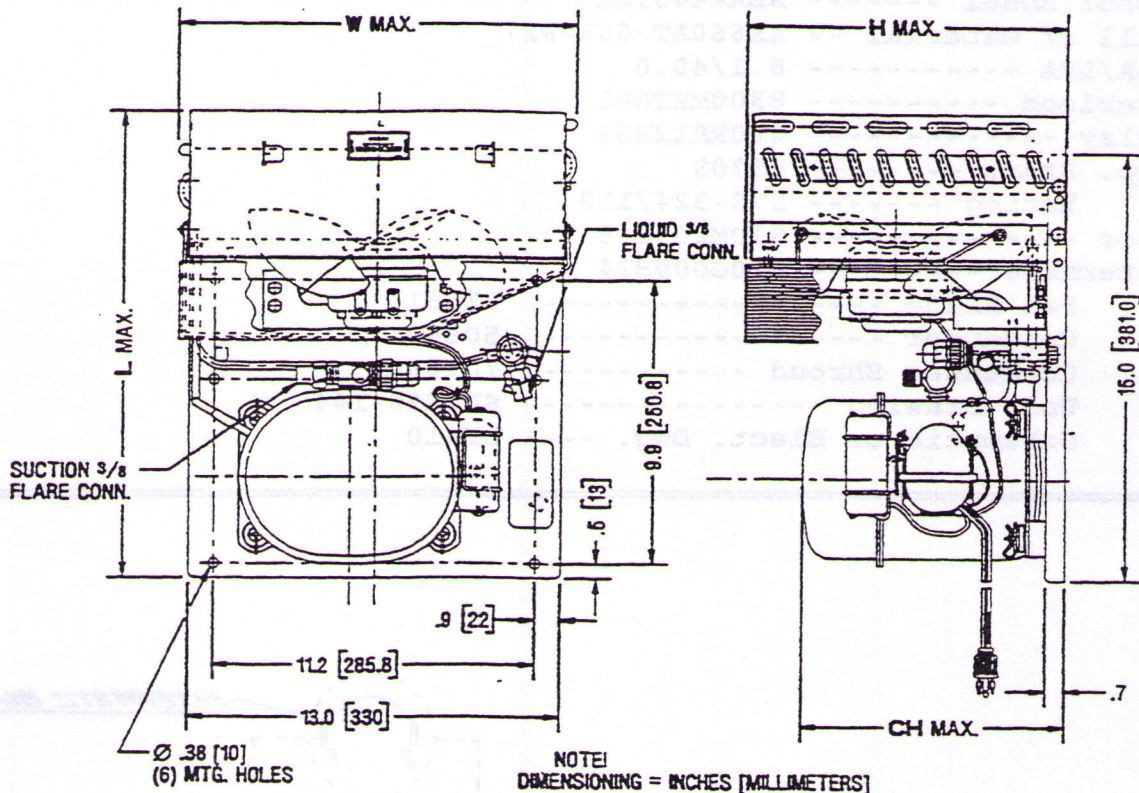




TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-8-95

MODEL AEA4448YXAXA (Formerly AE4448YA) R-134a 1/3 HP AIR COOLED



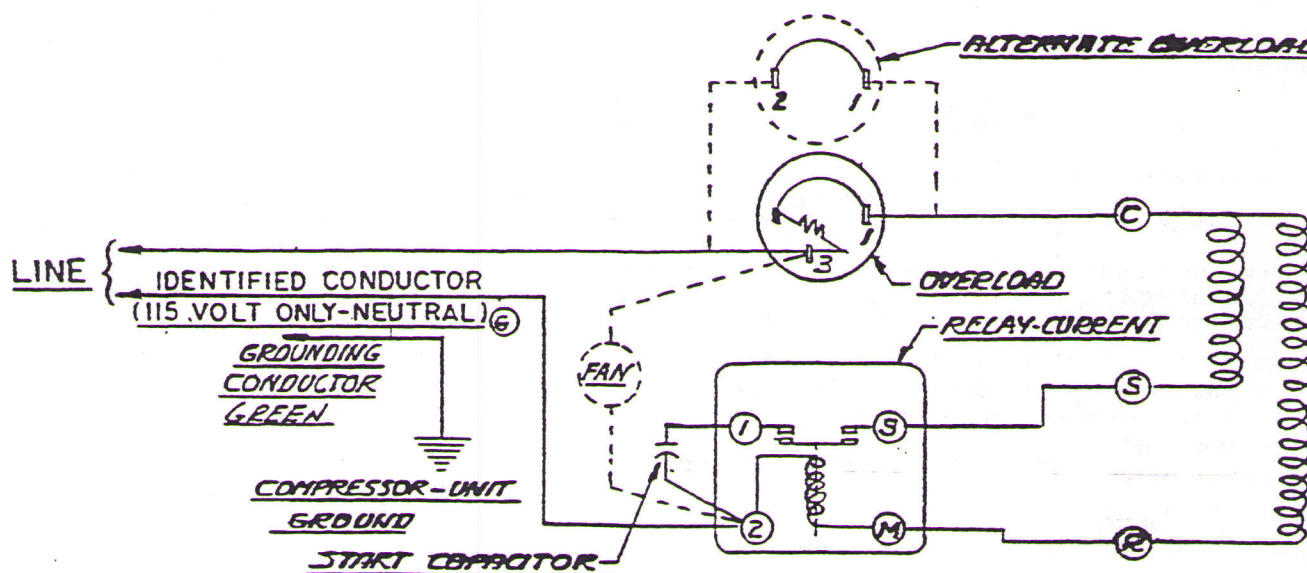
Model	Dimensions				*Line Connection		Pumpdown 90° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA4448YXAXA	17.2	14.0	10.9	8.9	3/8 F	1/4 F	3.3#	340	10	55

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections C= Compression Fitting
Factory charge: 20 psig dry air - 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
20	18.4	2890	585	160	2620	600	180	2360	615	200
25	22.1	3180	620	170	2900	640	190	2610	655	210
30	26.0	3460	660	175	3160	680	195	2860	700	220
35	30.3	3780	700	185	3450	725	205	3120	750	230
40	35.0	4080	745	190	3730	775	215	3400	800	240
45	40.0	4400	795	200	4040	825	225	3700	860	250
50	45.3	4750	855	210	4350	890	235	4000	930	260
55	51.1	5100	925	220	4700	965	245	4300	1010	270

Based on 65° F return gas and 5° F subcooling.

SPECIFICATIONS AEA4448YXAXA
 Nominal Voltage ----- 115-60-1
 Unit B/M ----- 2D321-2
 Voltage Range ----- 126.5 to 103.5
 Min. Circuit Ampacity -- 10.7
 Max. Fuse Size (Amps) -- 15
 Compressor Model ----- AEA4448YXA
 Bill of Material -- AE660AT-663-P2
 RLA/LRA ----- 8.1/40.0
 Overload ----- 8300MRTE81
 Relay ----- 820RR12H54
 Cap. Start ----- 85709
 Rating ----- 270-324/110
 Fan Motor ----- 810M009B48
 Alternate ----- 810G009B24
 Fan Blade ----- 51551
 Condenser ----- 50840
 Condenser Shroud ----- 70766-1
 Unit Drawing ----- SU1896-144
 Schematic or Elect. Dwg. ---- DEA10



115 or 230 VOLT SCHEMATIC WIRING DIAGRAM - CSIR