



TECUMSEH HERMETIC CONDENSING UNITS

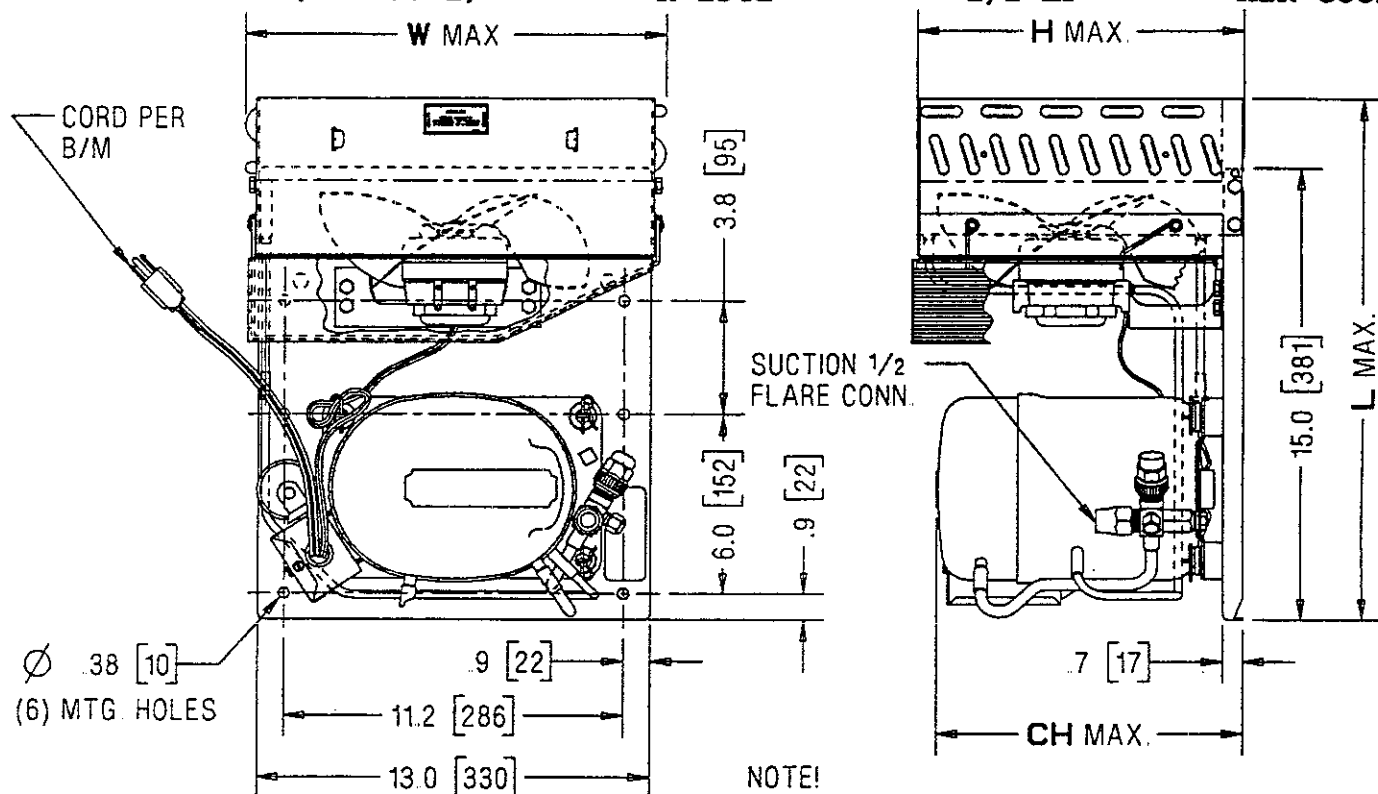
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MODEL AK4460YA (115-60-1)

R-134a

1/2 HP

AIR COOLED



Model	Dimensions				*Line Connections		Pumpdown 90°F 90% Full	Air CFM	Oil Chg oz.	Gross Wt. Lbs.
	L	W	H	CH	Suction	Liquid				
AK4460YA	17.4	14.0	10.9	10.1	1/2 F	1/4 S	----	350	17	64

*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	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	18.4	3570	655	155	3180	655	170	2790	670	190
25	22.1	4000	700	160	3590	710	180	3180	715	200
30	26.0	4450	750	170	4000	760	190	3580	770	210
35	30.3	4900	800	180	4430	815	200	3990	830	220
40	35.0	5390	855	190	4880	875	210	4400	895	230
45	40.0	5880	915	200	5330	935	220	4850	960	240
50	45.3	6370	975	210	5800	1010	230	5290	1035	255
55	51.1	6880	1045	220	6290	1085	240	5750	1125	270

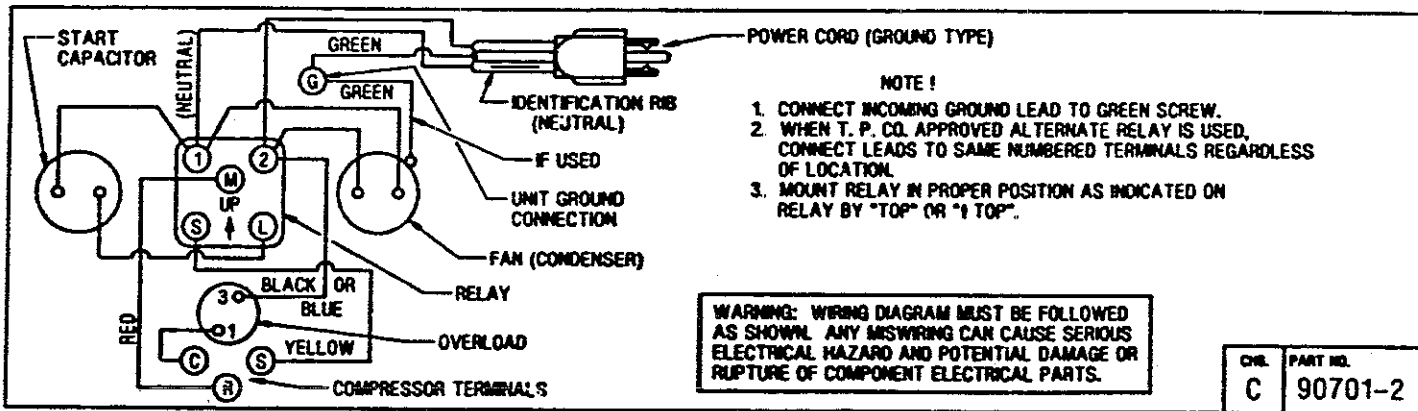
65°F return gas temp., 5°F subcooling

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SPECIFICATIONS

Nominal Voltage	-----	115-60-1
Unit Bill of Material	-----	2C236-1
Voltage Range	-----	126.5 to 103.5
Minimum Circuit Ampacity	----	12.4
Max. Fuse Size (Amps)	-----	20
Compressor Model	-----	AK4460Y
Bill of Material	-----	AK168AT-032-P2
RLA/LRA	-----	9.5/48.0
Overload	-----	8300MRAG17
Relay	-----	82498-1
Cap. Start	-----	85691-1
Rating	-----	161-193/165
Relay Box Assy.	-----	AE1227-8
Fan Motor	-----	810G009B24
Alternate	-----	810M009B23
Fan Blade	-----	51551
Condenser	-----	50840
Condenser Shroud	-----	70766-1
Unit Drawing	-----	SU1909
Schematic or Elect. Dwg.	----	90701-2



CHE	PART NO.
C	90701-2