

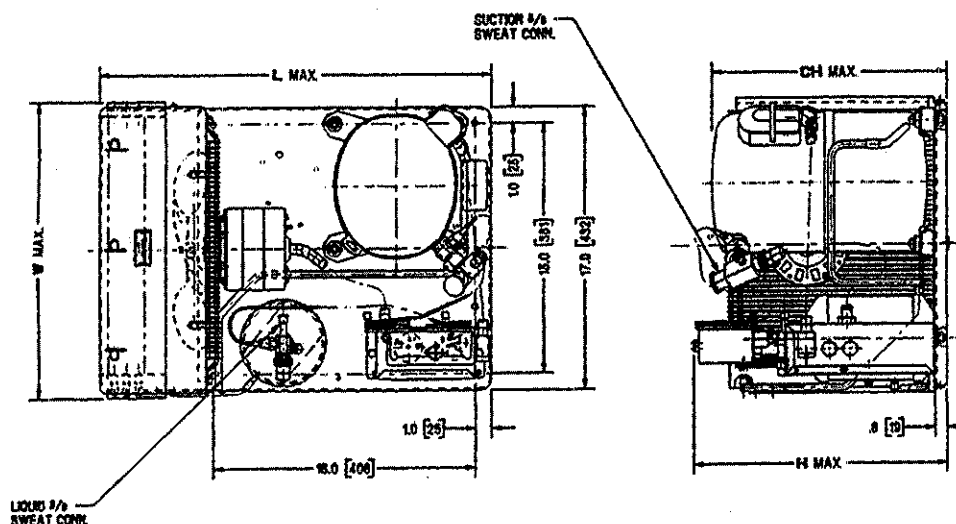
Date: Jan. 10, 1999

Revision 2003



TECUMSEH HERMETIC CONDENSING UNITS

MODEL AWA2448ZDXDC (B/M 2B1118-9) R-404A 1 HP AIR COOLED



NOTE: DIMENSIONING = INCHES (MILLIMETERS)

POE

Model	Dimensions				*Line Connection		Pumpdown 90° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AWA2448ZDXDC	24.0	17.8	15.4	14.3	5/8S	3/8S	6.3#	1615	38	119

*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
-40	4.3	1388	948	228	871	876	261	455	856	290
-35	6.8	1888	1017	232	1358	956	264	901	941	295
-30	9.6	2418	1091	237	1862	1040	269	1359	1029	301
-25	12.6	2978	1171	243	2384	1128	275	1831	1120	308
-20	16.0	3568	1256	250	2922	1219	282	2316	1215	316
-15	19.6	4188	1347	259	3478	1314	290	2814	1312	324
-10	23.6	4838	1444	269	4051	1413	300	3325	1413	334
-5	27.9	5517	1545	280	4641	1515	311	3848	1516	345
0	32.6	6227	1653	292	5249	1622	324	4385	1623	356
+5	37.7	6966	1765	306	5874	1732	337	4935	1733	368
+10	43.2	7736	1883	321	6516	1846	352	5497	1846	382

Return gas temp. 45° F, 5° F subcooling

Date: January 2003
Unit Catalog Update

SPECIFICATIONS AWA2448ZDXC

Nominal Voltage 230/208-1

Unit B/M 2B1118-9

Voltage Range 253 to 187

Min. Circuit Ampacity 12.0

Max. Fuse Size (Amps) 15

Compressor Model AWA2440ZXD

Comp. Bill of Material AW610ET-111

RLA/LRA 8.7/73.0

ESP Overload Internal

ESP Relay P82965

Capacitor Cabinet AE1397-031

Start Capacitor 85PS330D17

Rating 145-175MFD/330V

Run Capacitor 85PR370F17/P85E74

Rating 35MFD/370V

Control 84087 (Dual)

Fan Motor (OEM) 810S037B01

Fan RLA 1.10 RLA

Replacement Motor TFM372

Fan Motor Bracket Grd. Mnt.

Fan Blade 51563

Shroud 70736-1

Condenser K42-4

Fan Guard 71062

Receiver Tank 51081

Receiver Tank Valve 31581-1 (3/8" S) RL

Suction Rotolock 31531-1 (5/8"S) RL

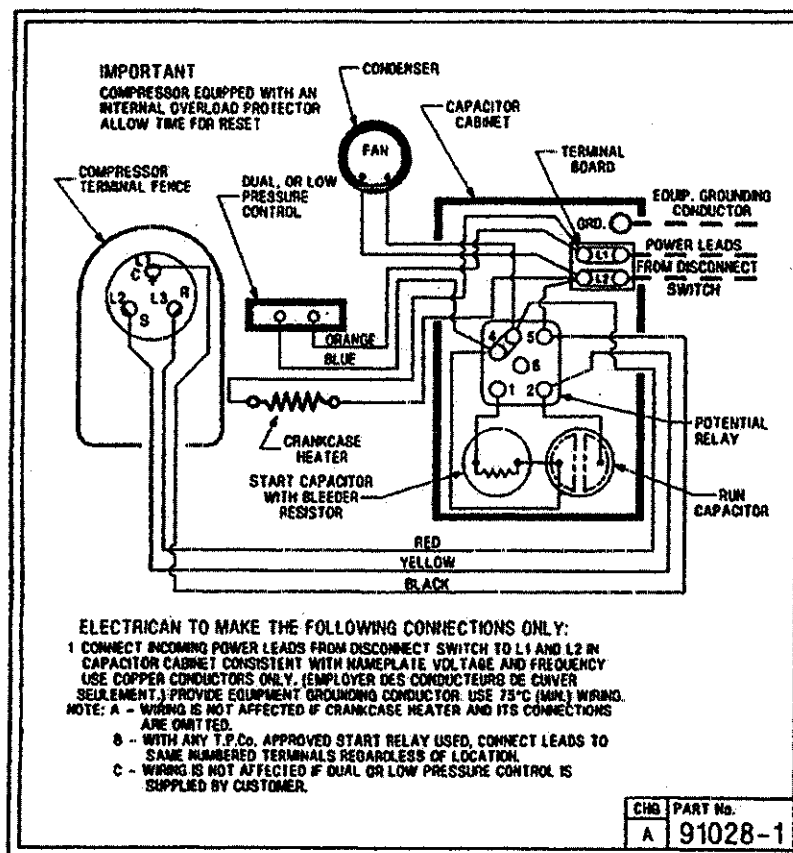
O' Ring Gasket 30334

Optional Outdoor Enclosure IP-201D

Crankcase Heater (If Inc) NA

Unit Drawing SU1918-11

Schematic or Elect. Drawing 91028-1



Some parts listed may be optional or listed as replacement parts.