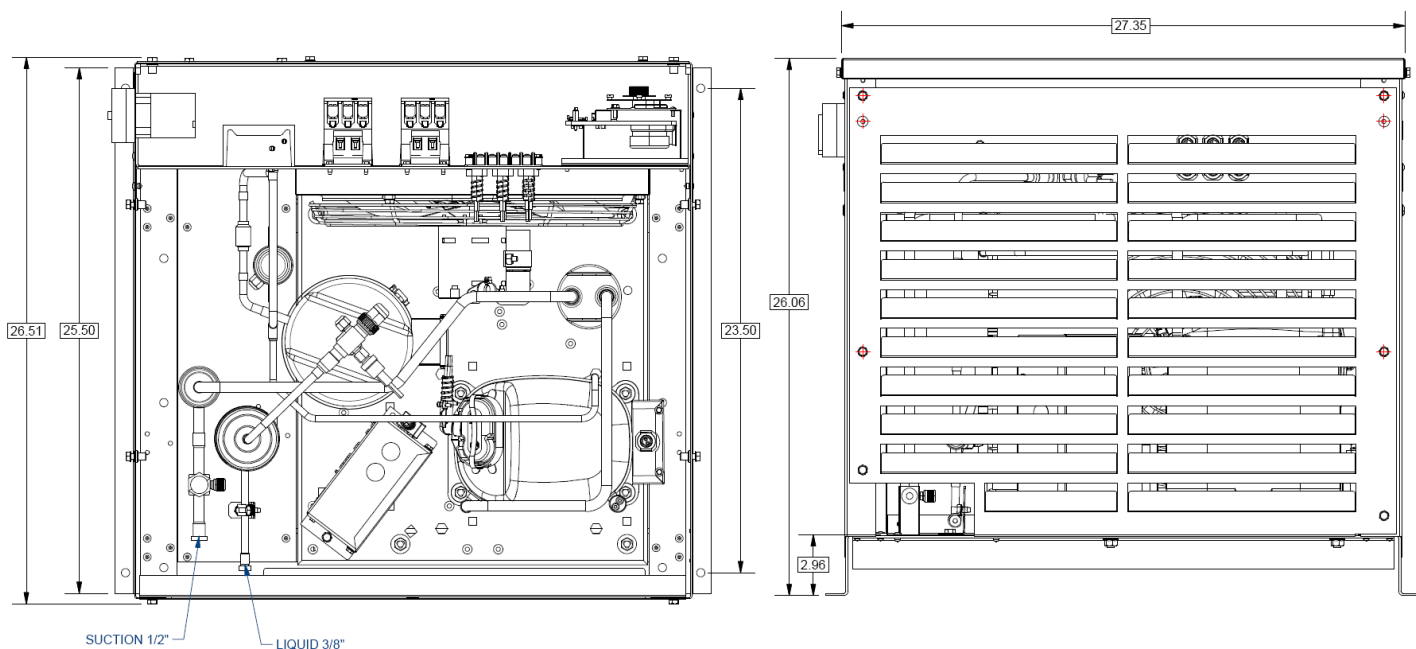




TECUMSEH OUTDOOR CONDENSING UNIT

Model AJA7494ZXDUS
BOM 32L1106-6C

Air Cooled 1 1/4 HP
Application Medium Temp
Refrigerant R404A
Volts-Hz-Ph. 208-230/60/1



AJA7494ZXDUS	Overall Dimensions, inch (mm)			Line connections		Pump down 90% @ 90°F 15.70 lbs.	Air flow SCFM 750	Oil Ch. Oz. 24.6	Gross weight Lbs. (kg) 190 (86)
	L	W	H	Suction	Liquid				
	26.43 (671)	28.94 (735)	26.08 (662)	1/2"	3/8"				

Factory charge 20 psig dry air, **MUST BE EVACUATED**

Evaporator		Ambient Temperatures														
		80°F			90°F			95°F			100°F			110°F		
T, °F	PSIG	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T
-10	23.2	5700	1260	96	4900	1280	104	4500	1260	108	4100	1240	112	3400	1200	120
-5	27.5	6600	1350	98	5600	1370	106	5200	1360	110	4800	1350	114	4000	1320	122
0	32.1	7300	1450	100	6400	1480	108	5900	1470	112	5500	1450	116	4600	1430	124
5	37.0	8100	1540	102	7100	1580	110	6600	1570	114	6100	1560	118	5200	1550	127
10	42.4	9000	1640	105	7800	1680	113	7300	1680	117	6800	1670	120	5800	1670	129
15	48.2	9800	1740	107	8600	1780	115	8000	1790	119	7500	1790	123	6400	1790	131
20	54.5	10700	1830	110	9400	1890	118	8800	1900	121	8200	1900	125	7000	1920	133
25	61.2	11700	1930	112	10300	2000	120	9600	2010	124	9000	2020	128	7700	2060	135
30	68.4	12700	2030	115	11200	2110	123	10500	2130	126	9800	2140	130	8400	2190	138
35	76.1	13900	2130	117	12300	2220	125	11600	2250	129	10800	2260	133	9300	2330	140
40	84.4	15200	2230	119	13500	2330	127	12700	2370	131	11900	2380	137	10200	2480	142

Performance @ 60 Hz, Return gas 40°F below 20°F Evaporator and 65°F above 20°F evaporator, Sub Cooling 5°F

Parts/Specifications					
Unit BOM	32L1106-6C	Fan Motor	810F050C20	Adjustable Fan Control	----
Unit MODEL	AJA7494ZXDUS	Replacement Fan Motor	50W230	Fixed Fan Control	----
		Fan Motor Qty	1		
Refrigeration Range	-10°F to 30°F	Fan Motor RLA	0.7	Defrost Timer	----
Design Pressure Low / High	181 / 450	Fan Blade	51568-1	Electric Defrost Timer	----
Volts - HZ - Ph	208-230V ~ 60HZ	Fan Guard	70831		
Voltage Range	187 - 253			Receiver Heater	92124-2
Min. Circuit Ampacity	12.41	Shroud	70727-2	Receiver Heater Thermostat	84102-2
Max. Fuse Size	20	Condenser	50857-1	C/Case Heater	92123-1
Compressor MODEL	AJA7494ZXD	Receiver	51082-1K	Unit Drawing	DGU1893-L412
Compressor BOM	AJ202ET-206-J7	Accumulator	TK00014000	Wiring Diagram	WD21-103
Compressor LRA	54	Liquid Filter	70139		
Compressor RLA	9.23	Sight Glass	70084-S		
		Suction Filter	704-20001		
OverLoad	Internal				
Replacement Kit - O/L	----	High Pressure Switch	84095-2L		
Relay	8200RVAM25	Low Pressure Control	84026-2		
Replacement Kit - Relay	K71-16	Low Pressure Switch	----		
Run Capacitor	85PR370F20	Head Master Valve	70083		
Replacement Kit Run Cap.	K150-07	Check Valve	56626	Loose Optional Items	
Start Capacitor	85PS250D84	Liquid Valve	31590	Disconnect Switch	LDSG-311
Replacement Kit Start Cap	K146-09	Suction Valve (Base)	56500-K08	Liquid Solenoid	KSVC-264
Contactor	91014H			Hail Louver	----

