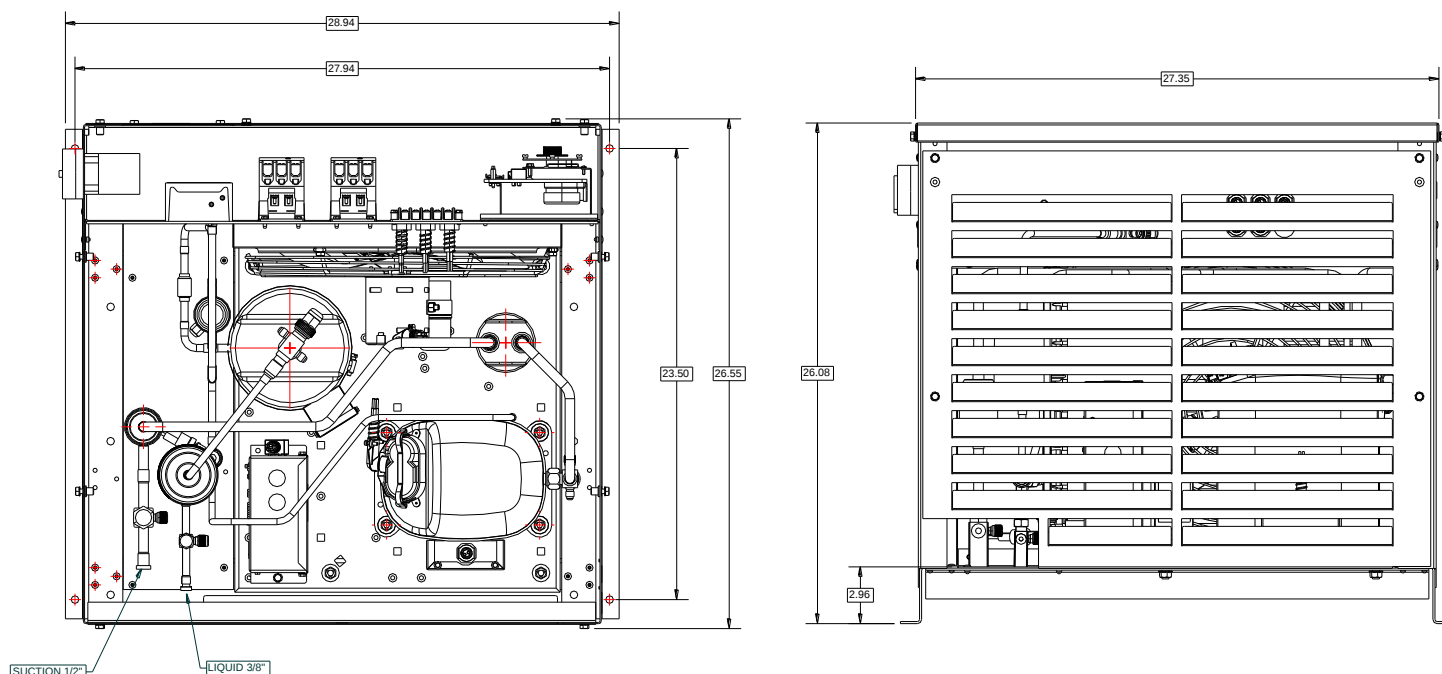




TECUMSEH OUTDOOR CONDENSING UNIT

Model	AJA7494ZXDHS
BOM	32L1106-2E*
Air Cooled	1 ¼ HP
Application	Medium Temp
Refrigerant	R404A
Volts-Hz-Ph	208-230/60/1



AJA7494ZXDHS	Overall Dimensions, inch (mm)			Line connections		Pumpdown 90% @ 90°F 15.70 lbs	Air flow SCFM 750	Oil Ch. Oz. 24.6	Gross weight Lbs. (kg) 190 (91)
	L	W	H	Suction	Liquid				
	26.55 (674)	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	2270	132	9300	2330	140
40	84.4	15200	2230	119	13500	2330	127	12700	2370	131	11900	2400	134	10200	2480	142

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

***OPTION CODE:** See reverse side for Available Options

Parts/Specifications

STANDARD				AVAILABLE OPTIONS	
Unit BOM	32L1106-2E	Fan Motor	810F050C20	32Lxxxx-2ER(F)ATnD R Heated/Insulated Receiver F Fixed Fan Control A Adjustable Fan Control T1 Air Defrost Timer T2 Electrical Defrost Timer & Defrost Heater Contactor D Disconnect Switch (nonfused)	
Unit MODEL	AJA7494ZXDHS	Replacement Fan Motor	810F050C20(C)		
		Fan Motor Qty	1		
Refrigeration Range	-10°F to 40°F	Fan Motor RLA	0.7		
Design Pressure Low / High	181 / 450	Fan Blade	51568-1		
Volts - HZ - Ph	208-230V ~ 60HZ	Fan Guard	70831	AVAILABLE ACCESSORIES Solenoid Valve (supplied loose) K SVC-264 Hail Louver Assy LLPG-101	
Voltage Range	187 - 253	Shroud	70727-2		
Min. Circuit Ampacity	12.41				
Max. Fuse Size	20	High Pressure Switch	84095-2L		
		Low Pressure Control	84026-2		
Compressor MODEL	AJA7494ZXD	Dual Pressure Control		REPLACEMENT PARTS Receiver Heater (R option) 92124-2 Receiver Thermostat (R option) 84102-2 Fixed Fan Control (F option) Adjustable Fan Control (A option)	
Compressor BOM	AJ202ET-188-J7	Head Master Valve	70083		
Compressor LRA	54	Check Valve	56626		
Compressor RLA	9.23	Process Valve			
		Discharge Valve (Base)	56618		
OverLoad	Internal	Liquid Valve (Base)	56500-K06	Defrost Timer (T1 or T2 option) 84110 Defrost Heater Contactor and Auxiliary Switch (T2 opt.) 91014H and 91014-AUH Disconnect (D option) LDSG-301	
Replacement Kit - O/L		Liquid Valve (Receiver)	31590		
Relay	8200RVAM25	Suction Valve (Base)	56500-K08		
Replacement Kit - Relay	K71-16	Suction Valve (Rotolock)	31590		
Run Capacitor	85PR370F20				
Replacement Kit - Run Cap	K150-07	Condenser	50857-1		
Start Capacitor	85PS250D84	Receiver	51082-1K		
Replacement Kit - St. Cap	K146-09	Accumulator	TK00014000		
Contactor	91014H	Liquid Filter	70139		
		Sight Glass	70084-S		
Unit Drawing	DGU1893-L112	Suction Filter	704-20001		
Wiring Diagram	WD21-1T2	CrankCase Heater	92123-1		
Wiring Diagram (A or F opt.)					

