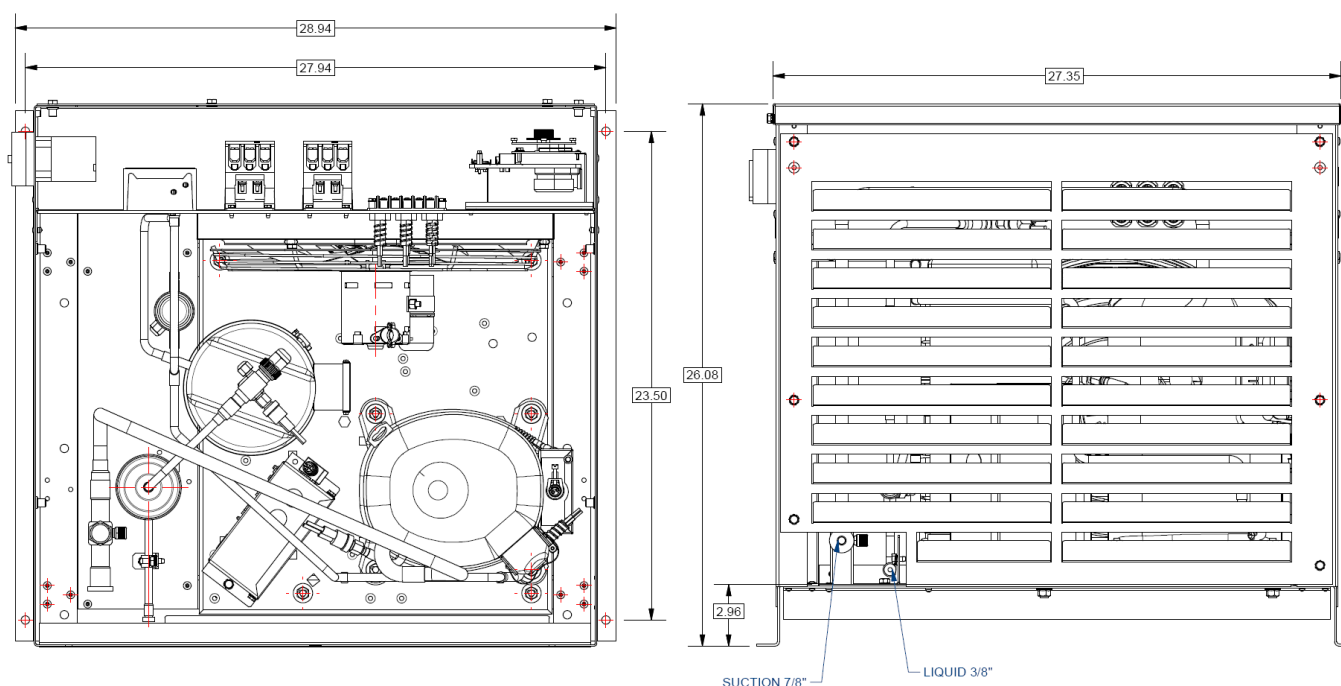




TECUMSEH OUTDOOR CONDENSING UNIT

Model AWA2479ZXDKS
BOM 32L2114-4U
Air Cooled 2 HP
Application Low Temp
Refrigerant R404A
Volts-Hz-Ph. 208-230/60/1



AWA2479ZXDKS	Overall Dimensions, inch (mm)			Line connections		Pump down 90% @ 90°F	Air flow SCFM	Oil Ch. Oz.	Gross weight Lbs. (kg)
	L	W	H	Suction	Liquid				
	26.55 (674)	28.94 (735)	26.08 (662)	7/8"	3/8"	15.70 lbs	750	38.6	200 (91)

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
-40	5.5	2100	950	84	2300	1060	96	2300	1090	101	2200	1100	106	1800	1070	114
-35	8.0	3300	1130	87	3200	1200	98	3100	1220	103	2900	1220	108	2300	1170	116
-30	10.7	4400	1300	90	4100	1350	100	3800	1350	105	3600	1340	110	2800	1270	117
-25	14.0	5600	1470	93	5000	1490	102	4700	1490	107	4300	1470	111	3400	1400	119
-20	17.1	6700	1630	96	5900	1640	104	5500	1630	109	5100	1600	113	4100	1530	121
-15	19.3	7900	1800	98	6900	1790	106	6400	1770	111	5900	1750	115	4800	1680	123
-10	24.5	9100	1960	101	7900	1940	109	7300	1930	113	6700	1900	117	5500	1840	125
-5	28.8	10300	2120	105	8900	2100	111	8200	2080	115	7500	2060	119	6300	2010	127
0	33.5	11500	2280	108	9900	2260	114	9200	2250	118	8400	2230	122	7100	2200	130
5	36.5	12700	2440	111	11000	2420	117	10200	2420	121	9400	2410	125	7900	2390	133
10	43.7	14000	2590	115	12000	2590	120	11200	2590	124	10300	2590	128	8800	2610	136

Performance @ 60 Hz, Return gas 40°F, Sub Cooling 5°F

PRELIMINARY DATA

Parts/Specifications

Unit BOM	32L2114-4U	Fan Motor	810F050C20	Adjustable Fan Control	----
Unit MODEL	AWA2479ZXDKS	Replacement Fan Motor	50W230	Fixed Fan Control	----
		Fan Motor Qty	1		
Refrigeration Range	-40°F to 10°F	Fan Motor RLA	0.7	Defrost Timer	----
Design Pressure Low / High	181 / 450	Fan Blade	51568-1	Electric Defrost Timer	LTCG-T2
Volts - HZ - Ph	208-230V ~ 60HZ	Fan Guard	70831		
Voltage Range	187 - 253			Receiver Heater	-----
Min. Circuit Ampacity	16.62	Shroud	70727-2	Receiver Heater Thermostat	-----
Max. Fuse Size	30	Condenser	50857-1	C/Case Heater	91022-1
Compressor MODEL	AWA2460ZXD	Receiver	51082-1K	Unit Drawing	DGU1918-L421
Compressor BOM	AW613ET-099-J7	Accumulator	----	Wiring Diagram	WD21-102
Compressor LRA	86	Liquid Filter	70139		
Compressor RLA	12.56	Sight Glass	70084-S		
		Suction Filter	----		
Overload	Internal				
Replacement Kit - O/L	----	High Pressure Switch	84095-2L		
Relay	8200RVAL94	Low Pressure Control	84026-2		
Replacement Kit - Relay	K71-19	Low Pressure Switch	----		
Run Capacitor	85PR370F21	Head Master Valve	70083		
Replacement Kit Run Cap.	K150-18	Check Valve	----	Loose Optional Items	
Start Capacitor	85PS330D17	Liquid Valve	31590	Disconnect Switch	LDSG-613
Replacement Kit Start Cap	K146-44	Suction Valve (Base)	56500-K14	Liquid Solenoid	KSVC-264
Contactor	91014H			Hail Louver	----

