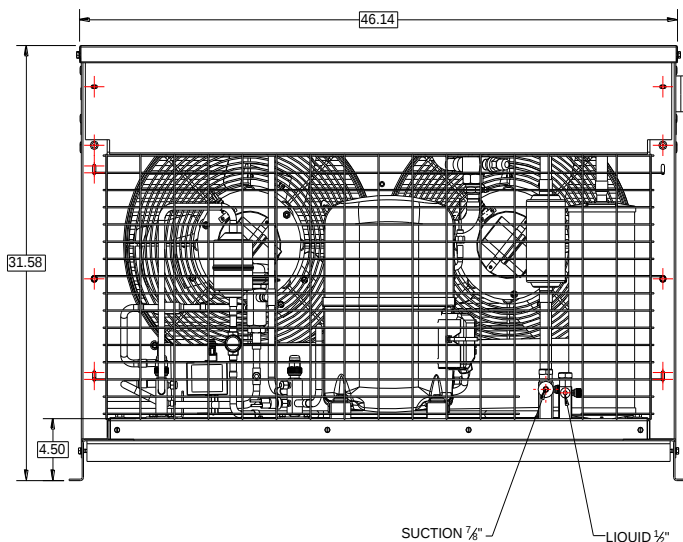
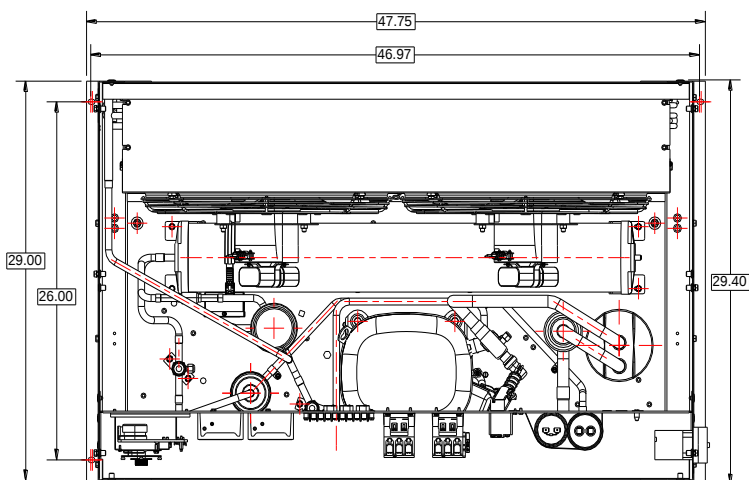




TECUMSEH OUTDOOR CONDENSING UNIT

Model AGA9542ZXNHM
BOM 32L5095-2E*
Air Cooled 5 HP
Application Commercial Temp
Refrigerant R404A
Volts-Hz-Ph 208-230/60/1



AGA9542ZXNHM	Overall Dimensions, inch (mm)			Line connections		Pumpdown	Air flow	Oil Ch.	Gross weight
	L	W	H	Suction	Liquid	90% @ 90°F	SCFM	Oz.	Lbs. (kg)
	29.4 (747)	47.75 (1213)	31.58 (802)	7/8"	1/2"	37.02 lbs	5000	66.1	500 (227)

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	22500	4280	91	19700	4240	99	17700	4190	104	15800	4120	109	13400	3960	117
-5	27.5	25800	4610	93	22700	4590	101	20600	4540	106	18500	4490	110	15800	4360	119
0	32.1	29600	4940	94	26000	4940	102	23700	4910	107	21400	4860	112	18500	4770	120
5	37.0	33600	5280	96	29600	5300	104	27100	5280	109	24700	5250	114	21400	5180	122
10	42.4	38000	5630	98	33600	5670	106	30800	5660	111	28200	5640	116	24700	5610	124
15	48.2	42700	5990	100	37800	6040	108	34900	6040	113	32100	6040	118	28100	6040	126
20	54.5	47700	6350	103	42300	6420	110	39100	6430	115	36100	6440	120	31800	6470	128
25	61.2	53000	6720	105	47100	6810	112	43700	6830	117	40500	6850	122	35800	6910	130
30	68.4	58600	7090	107	52100	7190	114	48500	7230	119	45000	7270	124	40000	7360	132
35	76.1	64500	7460	110	57400	7590	117	53500	7640	121	49800	7690	126	44300	7810	134
40	84.4	70600	7840	112	63000	7990	119	58800	8050	123	54900	8110	128	48900	8270	136
45	93.2	77000	8230	115	68800	8390	122	64300	8460	126	60100	8540	130	53700	8730	138

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	32L5095-2E	Fan Motor	810S186B40	32Lxxxx-2ER(F)ATnD	
Unit MODEL	AGA9542ZXNHM	Replacement Fan Motor		R	Heated/Insulated Receiver
		Fan Motor Qty	2	F	Fixed Fan Control
Refrigeration Range	-10°F to 55°F	Fan Motor RLA	1.9	A	Adjustable Fan Control
Design Pressure Low / High	181 / 450	Fan Blade	51528-3	T1	Air Defrost Timer
Volts - HZ - Ph	208-230V ~ 60HZ	Fan Guard	70832	T2	Electrical Defrost Timer & Defrost Heater Contactor
Voltage Range	187 - 253	Shroud	70611-2	D	Disconnect Switch (nonfused)
Min. Circuit Ampacity	53.77				
Max. Fuse Size	100	High Pressure switch	84095-2L		
		Low Pressure Control	84026-2		
		Dual Pressure Control			
Compressor MODEL	AGA9534ZXN	Head Master Valve	70107-1		
Compressor BOM	AG144FT-002-J7	Check Valve	56627		
Compressor LRA	179	Process Valve			
Compressor RLA	39.81	Discharge Valve (Base)	56596		
OverLoad	internal	Liquid Valve (Base)	56500-K08		
Replacement Kit - O/L		Liquid Valve (Receiver)	56596		
Relay	8200RVAM28	Suction Valve (Base)	56500-K14		
Replacement Kit - Relay	K71-20	Suction Valve (Rotolock)	31529-1		
Run Capacitor	85PR440F18	Condenser	50777-6		
Replacement Kit - Run Cap.		Receiver	51084		
Start Capacitor	85PS330C84	Accumulator	TK00044000		
Start Capacitor Rating	K146-20	Liquid Filter	52000-164D		
Replacement Kit -Start Cap	91012H	Sight Glass	70084-2S		
Unit Drawing	DGU1901-L102	Suction Filter	70822-5S		
Wiring Diagram	WD21-2XT2H				

AVAILABLE ACCESSORIES

Solenoid Valve (supplied loose)	KSVC-264
Hail Louver Assy	LLPG-301

REPLACEMENT PARTS

Receiver Heater (R option)	92124-1
Receiver Thermostat (R option)	84102-2
Fixed Fan Control (F option)	84132-1
Adjustable Fan Control (A option)	14955874
Defrost Timer (T1 or T2 option)	84110
Defrost Heater Contactor and Auxiliary Switch (T2 opt.)	91014H and 91014-AUH

Disconnect (D option)

