



**ALLIED
REFRIGERATION**
HVACR EQUIPMENT PARTS SUPPLIES

NOW STOCKING AT YOUR LOCAL ALLIED BRANCH!



• Updated with Larger Capacity Units •

Gen III Outdoor Units

Quicker Installations Saving You Valuable
TIME AND MONEY

Proven Reliability of Tecumseh that customers have grown to rely upon.
Built with reliable components such as Sporlan and Ranco.



Tecumseh



Gen III Outdoor Units Packed with Features!

Gen III Outdoor units are equipped with an easy-to-remove access panel for electrical component wiring and serviceability. Standard features include filter driers, suction-line accumulator, oversized receiver tank, pressure controls, service valves, defrost timer and a crank-case heater.

● **EASY ACCESS**

Electrical panel is detachable for easy service.

● **SMALLER FOOTPRINT**

Reduced size envelope covers capacities normally served by larger compressors. Three footprint layouts available.

● **STANDARDIZATION**

One platform, one brand.

Width
Sm 27"
Med 35"
Lg 46"

Height
Sm 26"
Med 26"
Lg 32"

Length
Sm 26"
Med 26"
Lg 30"



● **SERVICE AND SUPPORT**

Backed by Tecumseh's network of knowledgeable application engineers, test labs & support personnel.

● **PRODUCT OFFERING**

Available in U.S. and Canada with flexibility to meet regional needs and agency approvals.

● **SERVICEABILITY**

Top mounted components and easy access to service valves provides hassle free maintenance.

APPLICATIONS R404A: 1/2 to 8 HP - AK, AJ, AW, AV, AG and VS Compressors

MORE STANDARD FEATURES THAN THE COMPETITION:

- Accumulator
- Suction Filter
- Suction Service Valve
- Crankcase Heater
- Adjustable Low Pressure Control
- Defrost Timer
- Liquid Receiver Tank
- Liquid Filter and Sight Glass
- Liquid Service Valve
- Check Valve
- High Pressure Control
- Head Pressure Control



Commercial Temperature

Model Number	Item Number (Bill of Material)	HP	Ambient	Capacity (Btu/h) rated at ARI Conditions									
				-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F
				-20.6°C	-17.8°C	-15°C	-12.2°C	-9.4°C	-6.7°C	-3.9°C	-1.1°C	1.7°C	4.4°C
R404A CBP													
AKA9440ZXDHS	32L292-2ET1	1/2	95°F	2,200	2,600	3,000	3,600	4,200	4,800	5,500	6,300	7,000	7,800
			100°F	1,800	2,200	2,700	3,200	3,900	4,500	5,200	5,900	6,600	7,300
			110°F	1,100	1,500	2,100	2,600	3,200	3,900	4,500	5,100	5,700	6,300
AKA9464ZXDHS	32L751-2ET1	3/4	95°F	3,200	3,700	4,100	4,600	5,100	5,700	6,200	6,800	7,400	8,100
			100°F	3,000	3,400	3,800	4,300	4,800	5,300	5,800	6,400	6,900	7,500
			110°F	2,400	2,800	3,200	3,600	4,000	4,400	4,900	5,400	5,900	6,400
AWA9490ZXNHS	32L1138-2ET1	7/8	95°F	5,500	6,200	7,100	8,000	8,900	10,000	11,100	12,300	13,600	15,000
			100°F	5,100	5,800	6,500	7,400	8,300	9,300	10,400	11,500	12,700	14,000
AWA9490ZXTHS	32L1140-2ET1		110°F	4,200	4,800	5,400	6,200	6,900	7,800	8,800	9,800	10,900	12,100
AWA9510ZXNHN	32L1351-2ET1	1	95°F	5,300	6,100	7,100	8,200	9,400	10,700	12,100	13,700	15,300	17,100
			100°F	4,800	5,600	6,500	7,600	8,700	9,900	11,300	12,800	14,300	16,000
AWA9510ZXTHN	32L1352-2ET1		110°F	3,700	4,400	5,200	6,100	7,200	8,300	9,500	10,800	12,200	13,700
AWA9512ZXNHN	32L1451-2ET1	1 1/4	95°F	5,300	6,100	7,100	8,200	9,400	10,700	12,100	13,700	15,300	17,100
			100°F	4,800	5,600	6,500	7,600	8,700	9,900	11,300	12,800	14,300	16,000
AWA9512ZXTHN	32L1452-2ET1		110°F	3,700	4,400	5,200	6,100	7,200	8,300	9,500	10,800	12,200	13,700
AWA9514ZXNHN	32L3238-2ET1	1 3/4	95°F	6,700	7,800	9,000	10,300	11,700	13,100	14,700	16,400	18,200	20,100
			100°F	6,200	7,200	8,300	9,500	10,800	12,200	13,800	15,400	17,100	18,900
AWA9514ZXTHN	32L3239-2ET1		110°F	5,400	6,200	7,100	8,200	9,300	10,500	11,800	13,300	14,800	16,400
AWA9518ZXNHN	32L2133-2ET1	2 1/4	95°F	9,200	10,600	12,100	13,700	15,500	17,300	19,300	21,400	23,600	25,900
			100°F	8,500	9,800	11,300	12,800	14,500	16,200	18,100	20,100	22,200	24,440
AWA9518ZXTHN	32L2134-2ET1		110°F	7,000	8,200	9,500	11,000	12,500	14,100	15,800	17,600	19,500	21,500
AVA9525ZXNHN	32L3160-2ET1	3 1/4	95°F	12,800	14,600	16,600	18,600	20,800	23,100	25,600	28,100	30,800	33,600
			100°F	11,700	13,500	15,400	17,400	19,500	21,700	24,000	26,400	29,000	31,600
AVA9525ZXTHN	32L3154-2ET1		110°F	9,700	11,300	13,100	14,900	16,700	18,700	20,700	22,800	25,000	27,300
AVA9529ZXNHN	32L3157-2ET1	3 1/2	95°F	16,100	18,000	20,100	22,300	24,700	27,200	29,800	32,600	35,600	38,600
			100°F	15,000	16,800	18,800	20,800	23,000	25,400	27,900	30,500	33,200	36,100
AVA9529ZXTHN	32L3158-2ET1		110°F	13,100	14,800	16,500	18,200	19,900	21,700	23,400	25,200	27,000	-
AVA9532ZXNHM	32L4054-2ET1	4	95°F	17,500	20,000	22,600	25,500	28,700	32,100	35,800	39,700	43,800	48,200
			100°F	16,400	18,700	21,200	24,000	27,000	30,300	33,800	37,500	41,500	45,700
AVA9532ZXTHM	32L4055-2ET1		110°F	14,100	16,200	18,400	20,900	23,700	26,600	29,700	33,100	36,700	40,500
AGA9538ZXNHM	32L4083-2ET1	4 3/4	95°F	15,800	21,300	24,400	27,900	31,600	35,600	39,900	44,500	49,400	54,500
			100°F	14,200	19,500	22,500	25,900	29,400	33,300	37,500	41,900	46,600	51,500
AGA9538ZXTHM	32L4084-2ET1		110°F	11,100	16,000	18,800	21,800	25,100	28,600	32,300	36,300	40,500	44,900
AGA9542ZXNHM	32L5095-2ET1	5 1/4	95°F	-	23,700	27,100	30,800	34,800	39,000	43,500	48,200	53,200	58,500
			100°F	-	21,800	25,000	28,500	32,200	36,200	40,400	44,900	49,600	54,500
AGA9542ZXTHM	32L5098-2ET1		110°F	-	18,500	21,500	24,700	28,200	31,900	35,800	39,900	44,300	48,900

Current Allied Stock



Low Temperature

Model Number	Item Number (Bill of Material)	HP	Ambient	Capacity (Btu/h) rated at ARI Conditions									
				-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F	5°F
				-40°C	37.2°C	-34.4°C	-31.7°C	28.9°C	-26.1°C	-23.3°C	-20.6°C	-17.7°C	-15.0°C
R404A LBP													
AWA2444ZXDHS	32L1118-2ET2	1	95°F	1,100	1,600	2,100	2,700	3,200	3,800	4,400	5,100	5,700	6,400
AWA2444ZXTHS	32L1121-2ET2		100°F	900	1,400	1,900	2,400	2,900	3,500	4,100	1,520	1,620	1,730
			110°F	500	900	1,400	1,800	2,300	2,800	3,300	3,800	4,400	4,900
AWA2457ZXDHS	32L3243-2ET2	1 1/2	95°F	1,800	2,300	2,800	3,400	4,000	4,600	5,300	6,000	6,700	7,500
AWA2457ZXTHS	32L3244-2ET2		100°F	-	-	2,500	3,100	3,700	4,300	4,900	5,500	6,200	6,900
			110°F	-	-	1,800	2,400	3,000	3,500	4,100	4,700	5,300	5,900
AWA2490ZXDHN	32L2111-2ET2	2 1/4	95°F	-	-	3,900	4,800	5,900	6,900	8,100	9,300	10,500	11,800
AWA2490ZXTHN	32L2112-2ET2		100°F	-	-	3,600	4,400	5,300	6,300	7,400	8,500	9,700	11,000
			110°F	-	-	-	3,600	4,300	5,200	6,100	7,100	8,200	9,300
AVA2510ZNXHS	32L2116-2ET2	2 1/2	95°F	3,200	4,200	5,300	6,300	7,300	8,300	9,200	10,200	11,100	12,100
AVA2510ZXTHS	32L2117-2ET2		100°F	2,900	3,800	4,800	5,700	6,600	7,600	8,500	9,400	10,300	11,100
			110°F	2,300	3,100	3,900	4,600	5,400	6,200	7,000	7,800	8,600	9,500
AVA2512ZNXHN	32L3140-2ET2	2 3/4	95°F	3,700	4,800	5,900	7,100	8,300	9,600	10,900	12,300	13,700	15,200
AVA2512ZXTHN	32L3141-2ET2		100°F	3,200	4,300	5,400	6,500	7,700	8,900	10,200	11,400	12,800	14,100
			110°F	2,400	3,500	4,600	5,700	6,800	7,900	9,000	10,200	11,300	12,500
AVA2515ZNXHN	32L3144-2ET2	3 1/4	95°F	4,400	5,700	7,100	8,600	10,200	11,800	13,500	15,300	17,200	19,100
AVA2515ZXTHN	32L3145-2ET2		100°F	3,400	4,800	6,200	7,700	9,200	10,800	12,500	14,100	15,900	17,600
			110°F	-	-	3,700	5,100	6,700	8,200	9,800	11,800	13,000	14,700
VSCF518ZXTHM*	32L4099-2ET2	4 1/2	95°F	---	9,900	11,300	12,800	14,300	16,000	17,800	19,700	21,600	23,700
			100°F	---	---	10,800	12,200	13,800	15,400	17,100	18,900	20,800	22,700
			115°F	---	---	---	---	---	13,400	14,800	16,400	18,000	19,600
VSCF522ZXTHM*	32L5113-2ET2	5 1/2	95°F	---	12,000	13,600	15,300	17,200	19,300	21,400	23,600	26,000	28,300
			100°F	---	---	13,000	14,700	16,500	18,400	20,500	22,600	24,800	27,100
			115°F	---	---	---	---	---	---	17,600	19,500	21,400	23,300
VSCF527ZXTHM*	32L6007-2ET2	6 1/2	95°F	---	14,500	16,400	18,600	20,900	23,400	26,100	29,000	32,000	35,000
			100°F	---	---	15,800	17,900	20,100	22,600	25,200	27,900	30,700	33,700
			115°F	---	---	---	---	---	20,000	22,200	24,500	26,900	29,400
VSCF533ZXTHM*	32L8000-2ET2	8	95°F	---	17,900	20,200	22,800	25,600	28,700	31,900	35,200	38,600	42,000
			100°F	---	---	19,500	22,000	24,700	27,600	30,700	33,900	37,100	40,400
			115°F	---	---	---	---	---	---	27,000	29,700	32,500	35,200

* VSC model number indicates scroll compressor. All other models use reciprocating compressors.

Current Allied Stock