



Tecumseh

Condensing Unit Quick Select Guide

Wholesale Distribution
North America

COMPRESSOR MODEL NOMENCLATURE

(AE² models only) **AE** **4** **440** **Y** **-** **AA** **1A**

All models except AE²) **AEA** **4** **440** **Y** **XA**

Compressor Family (First Two Digits) Release Variant (The Third Digit)	Application	First Digit is the No. of Digits in Btu/h Capacity Last Two Digits are the First Two Digits in Rated Btu/h Capacity	Refrigerant	Voltage	Release Variant (AE ² models only)
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Examples:
AE² model number:
AE4440Y-AA1A

Model number
except AE²:
AEA4440YXA

AE
AG
AH
AJ
AK
AN
AV
AW
AZ
RG
RK
SA
SF
TP
HG
TH
TW
VS

A = 1st
B = 2nd
C = 3rd
etc...

In this example (4) total digits, with the first two (40), or 4,000 BTU capacity

Primary Application Parameters		
Evap Temperature	Rating Point	Motor Starting Torque
1. Low	-10°F	Normal
2. Low	-10°F	High
3. High	+45°F	Normal
4. High	+45°F	High
4. High/Comm (AE ² only)	+45°F	High
5. Air Cond	+45°F	Normal
6. Medium	+20°F	Normal
7. Medium	+20°F	High
8. Air Cond	+49°F	Normal
9. Commercial	+20°F	High
0. Commercial	+20°F	Normal
F. Low – Vapor Inj	-10°F	High
G. Low – Liquid Inj	-10°F	High

Primary Refrigerants
A = R12
B = R410A
C = R407C
E = R22
J = R502
U = R290
Y = R134a
Z = R404A/R507

The first digit is the Motor Type; the next digit is the Motor Efficiency
1 = Induction Run (RSIR/ CSIR)
2 = Optional Run Cap
3 = Capacitor Start/Run (CSR)
A = Standard Efficiency
B = Medium Efficiency
C = High Efficiency

Voltage Codes
AA = 115/60/1
AB = 115/60/1; 90/50/1
FZ = 220-240/50/1
NA = 208-230/60/1
TB = 200-230/60/3
VA = 265/60/1; 220-240/50/1
XA = 115/60/1; 100/50/1
XB = 230/60/1; 200/50/1
XC = 220-240/50/1
XD = 208-230/60/1; 200/50/1
XF = 208-230/60/3; 200-240/50/3
XG = 460/60/3; 380-420/50/3
XH = 575/60/3; 480-520/50/3
XN = 208-230/60/1; 200-220/50/1
XP = 220/60/1; 200/50/1
XT = 200-230/60/3; 200-220/50/3
XU = 100/60/1; 100/50/1
XV = 265/60/1

NOTE: For explanation of compressor families and codes, contact Tecumseh Products Company.

Condensing Unit Replacement Guides and Fast References

This document is not to be used as a drop-in replacement guide. The cross-reference is offered to use as a tool to help identify potential replacement options based on performance fit. Mounting and tubing connections are likely to differ from original installation. With use, system performance parameters will most likely have changed from initial specifications. Careful review of current application requirements is essential. **IT IS THE RESPONSIBILITY OF THE SERVICE PERSON TO ASSURE THEY HAVE PURCHASED A REPLACEMENT PRODUCT WHICH MEETS THE NEED OF THE APPLICATION.** Failure to do so may result in misapplication requiring immediate or subsequent additional component replacement.

AE 4440Y-XA 1A SK AE² Models Only
 AEA4440Y XA SK

Condensing Unit Model Number Codes

Options
 Release Variant - AE² Models Only
 Voltage

Condensing Unit Features, see chart below

The letters I, O, and Q are eliminated		Fan Cooled	Water Cooled	Air Water Cooled	Receiver Tank	BX Cable	Interconnect Compressor	See B/M	Accumulator
Celsoon® Air Cooled Units									
CK	Std. Unit W/EC Fan Motor, Sweat Conns, Power Cord	•							
CB	Std. Unit W/EC Fan Motor, Sweat Conns, Power Cord & Receiver Tank	•			•				
CC	Std. Unit W/EC Fan Motor, Sweat Conns, Power Cord, Receiver Tank & Service Valves	•			•				
CS	Std. Unit W/EC Fan Motor, Sweat Conns, Power Cord & Service Valves	•							
SK	Std. Unit W/SP Fan Motor, Sweat Conns, Power Cord								
SB	Std. Unit W/SP Fan Motor, Sweat Conns, Power Cord & Receiver Tank	•			•				
SC	Std. Unit W/SP Fan Motor, Sweat Conns, Power Cord, Receiver Tank & Service Valves	•			•				
SS	Std. Unit W/SP Fan Motor, Sweat Conns, Power Cord & Service Valves	•			•				
Air Cooled Units									
A	Standard Unit	•							
B	Std. Unit W/Receiver Tank	•			•				
C	Std. Unit W/Receiver Tank & BX Cable	•			•	•			
D	Std. Unit W/BX Cable	•				•			
E,F,K	Physical Design Variant (Conduit)	•				•		•	
G,H,J,L,P	Physical Design Variant (Standard)	•						•	
M	Advanced Commercial Design	•			•	•			•
N	Advanced Commercial Design	•				•			•
W	Water Cooled Unit		•		•	•			
Celsoon® AK/AJ Air Cooled Units									
DC	Sweat Conns, Receiver Tank, Service Valves and Power cord	•			•				
DG	Sweat Conns, Receiver Tank and Service Valves	•			•				
DS	Sweat Conns, Service Valves	•							
Evaporative Condensate Units Plastic Base									
EC	Large Evaporative Condensate Units Black Plastic Base	•			•	•			
ED	Large Evaporative Condensate Units Black Plastic Base	•				•			
EE	Large Evaporative Condensate Units Black Plastic Base	•				•		•	
GC	Small - Fan Guard, Power Cord, Receiver Tank, Service Valves	•			•				
GB	Small - Fan Guard, Power Cord, Receiver Tank	•			•				
GK	Small - Fan Guard, Power Cord	•							
GL	Small - Fan Guard	•							
Outdoor Condensing Units									
HS	Small - Single Fan, Small Enclosure	•						•	
HN	Medium - Dual Fan, Medium Enclosure,	•							•
HM	Large - Dual Fan, Large Enclosure	•							•

Ref	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	Capacity (Btu/h) at 90°F Ambient Evaporator Temperature (°F)					Dimensions (in)			Connection Size (in)		Wt (lbs)
						20°	30°	40°	45°	50°	L	W	H	Suction	Liquid	
AIR COOLED – Celseon®																
R12	High Temperature Rated @ 45°F					20°	30°	40°	45°	50°						
	AEA3414AXASK	32G658-39S	115/60/1	1/6	Normal	1,090	1,300	1,540	1,670	1,800	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41
	AEA3414AXASS	32G658-69S	115/60/1	1/6	Normal	1,090	1,300	1,540	1,670	1,800	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41
	AEA4430AXASK	32G472-39S	115/60/1	1/4	High	1,970	2,490	3,010	3,270	3,540	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA4430AXASB	32G472-49S	115/60/1	1/4	High	1,970	2,490	3,010	3,270	3,540	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA4430AXASC	32G472-59S	115/60/1	1/4	High	1,970	2,490	3,010	3,270	3,540	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42
	AEA4430AXASS	32G472-69S	115/60/1	1/4	High	1,970	2,490	3,010	3,270	3,540	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41
	AEA4440AXASK	32G362-39S	115/60/1	1/3	High	2,450	2,970	3,500	3,780	4,070	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA4440AXASB	32G362-49S	115/60/1	1/3	High	2,450	2,970	3,500	3,780	4,070	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA4440AXASC	32G362-59S	115/60/1	1/3	High	2,450	2,970	3,500	3,780	4,070	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42
	AEA4440AXASS	32G362-69S	115/60/1	1/3	High	2,450	2,970	3,500	3,780	4,070	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41
	Low Temperature Rated @ -10°F					-30°	-20°	-10°	0°	10°						
	AEA2415AABSK	32G326-39S	115/60/1	1/3	High	920	1,290	1,720	2,190	2,710	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA2415AABSB	32G326-49S	115/60/1	1/3	High	920	1,290	1,720	2,190	2,710	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
AEA2415AABSC	32G326-59S	115/60/1	1/3	High	920	1,290	1,720	2,190	2,710	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42	
AEA2415AABSS	32G326-69S	115/60/1	1/3	High	920	1,290	1,720	2,190	2,710	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41	
R22	Commercial Temperature Rated @ 20°F					0°	10°	20°	30°	40°						
	AEA9415EXASK	32G440-39S	115/60/1	1/4	High	1,070	1,350	1,690	2,090	2,550	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA9415EXASB	32G440-49S	115/60/1	1/4	High	1,070	1,350	1,690	2,090	2,550	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA9415EXASC	32G440-59S	115/60/1	1/4	High	1,070	1,350	1,690	2,090	2,550	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42
	AEA9415EXASS	32G440-69S	115/60/1	1/4	High	1,070	1,350	1,690	2,090	2,550	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41
	AEA9422EXASK	32G355-39S	115/60/1	1/3	High	1,120	1,850	2,440	2,890	3,200	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA9422EXASB	32G355-49S	115/60/1	1/3	High	1,120	1,850	2,440	2,890	3,200	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEA9422EXASC	32G355-59S	115/60/1	1/3	High	1,120	1,850	2,440	2,890	3,200	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42
AEA9422EXASS	32G355-69S	115/60/1	1/3	High	1,120	1,850	2,440	2,890	3,200	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41	
R134a	High Temperature Rated @ 45°F					20°	30°	40°	45°	50°						
	AEB3414YXASK	32G660-39S	115/60/1	1/6	Normal	880	1,080	1,320	1,460	1,610	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEB3414YXASB	32G660-49S	115/60/1	1/6	Normal	880	1,080	1,320	1,460	1,610	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEB3414YXASC	32G660-59S	115/60/1	1/6	Normal	880	1,080	1,320	1,460	1,610	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42
	AEB3414YXASS	32G660-69S	115/60/1	1/6	Normal	880	1,080	1,320	1,460	1,610	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41
	AEB3417YXASK	32G570-39S	115/60/1	1/5	Normal	1,170	1,400	1,700	1,860	2,050	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEB3417YXASB	32G570-49S	115/60/1	1/5	Normal	1,170	1,400	1,700	1,860	2,050	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEB3417YXASC	32G570-59S	115/60/1	1/5	Normal	1,170	1,400	1,700	1,860	2,050	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42
	AEB3417YXASS	32G570-69S	115/60/1	1/5	Normal	1,170	1,400	1,700	1,860	2,050	16.0	11.5	8.9	3/8 ODF	1/4 ODF	41
	AEB3425YXASB	32G560-49S	115/60/1	1/5	Normal	1,460	1,840	2,250	2,460	2,680	16.0	11.5	8.9	5/16 ODF	1/4 ODF	41
	AEB3425YXASC	32G560-59S	115/60/1	1/5	Normal	1,460	1,840	2,250	2,460	2,680	16.0	11.5	8.9	3/8 ODF	1/4 ODF	42
	AE3425Y-AA1ASK	32F560-39S	115/60/1	1/5	Normal	1,591	2,036	2,477	2,696	2,914	16.0	11.5	8.9	5/16 ODF	1/4 ODF	38
	AE3425Y-AA1ASS	32F560-69S	115/60/1	1/5	Normal	1,591	2,036	2,477	2,696	2,914	16.0	11.5	8.9	3/8 ODF	1/4 ODF	39
	AE4430Y-AA1ASK	32F470-39S	115/60/1	1/4	High	1,827	2,285	2,803	3,083	3,379	16.0	11.5	8.9	5/16 ODF	1/4 ODF	38
	AE4430Y-AA1ASB	32F470-49S	115/60/1	1/4	High	1,827	2,285	2,803	3,083	3,379	16.0	11.5	8.9	5/16 ODF	1/4 ODF	39
	AE4430Y-AA1ASC	32F470-59S	115/60/1	1/4	High	1,827	2,285	2,803	3,083	3,379	16.0	11.5	8.9	3/8 ODF	1/4 ODF	40
	AE4430Y-AA1ASS	32F470-69S	115/60/1	1/4	High	1,827	2,285	2,803	3,083	3,379	16.0	11.5	8.9	3/8 ODF	1/4 ODF	39
	AE4440Y-AA1ASK	32F360-39S	115/60/1	1/3	High	2,337	2,833	3,371	3,655	3,949	16.0	11.5	8.9	5/16 ODF	1/4 ODF	38
	AE4440Y-AA1ASB	32F360-49S	115/60/1	1/3	High	2,337	2,833	3,371	3,655	3,949	16.0	11.5	8.9	5/16 ODF	1/4 ODF	39
	AE4440Y-AA1ASC	32F360-59S	115/60/1	1/3	High	2,337	2,833	3,371	3,655	3,949	16.0	11.5	8.9	3/8 ODF	1/4 ODF	40
AE4440Y-AA1ASS	32F360-69S	115/60/1	1/3	High	2,337	2,833	3,371	3,655	3,949	16.0	11.5	8.9	3/8 ODF	1/4 ODF	39	



Ref	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	Capacity (Btu/h) at 90°F Ambient Evaporator Temperature (°F)					Dimensions (in)			Connection Size (in)		Wt (lbs)	
						-30°	-20°	-10°	0°	10°	L	W	H	Suction	Liquid		
R404A	Low Temperature Rated @ -10°F (continued)																
	AE2410Z-AA1ASB	32F416-49S	115/60/1	1/4	High	760	852	1,130	1,450	1,820	16	11.5	8.9	5/16 ODF	1/4 ODF	41	
	AE2410Z-AA1ASC	32F416-59S	115/60/1	1/4	High	760	852	1,130	1,450	1,820	16	11.5	8.9	3/8 ODF	1/4 ODF	42	
	AE2410Z-AA1ASS	32F416-69S	115/60/1	1/4	High	760	852	1,130	1,450	1,820	16	11.5	8.9	3/8 ODF	1/4 ODF	41	
	AEA2411ZXASK	32G330-39S	115/60/1	1/4	High	790	1,060	1,340	1,630	1,940	16	11.5	8.9	5/16 ODF	1/4 ODF	41	
	AEA2411ZXASB	32G330-49S	115/60/1	1/4	High	790	1,060	1,340	1,630	1,940	16	11.5	8.9	5/16 ODF	1/4 ODF	41	
	AEA2411ZXASC	32G330-59S	115/60/1	1/4	High	790	1,060	1,340	1,630	1,940	16	11.5	8.9	3/8 ODF	1/4 ODF	42	
	AEA2411ZXASS	32G330-69S	115/60/1	1/4	High	790	1,060	1,340	1,630	1,940	16	11.5	8.9	3/8 ODF	1/4 ODF	41	
	AE2415Z-AA1ASK	32F328-39S	115/60/1	1/3	High	770	910	1,360	1,730	2,130	16	11.5	8.9	5/16 ODF	1/4 ODF	41	
	AE2415Z-AA1ASB	32F328-49S	115/60/1	1/3	High	770	910	1,360	1,730	2,130	16	11.5	8.9	5/16 ODF	1/4 ODF	41	
	AE2415Z-AA1ASC	32F328-59S	115/60/1	1/3	High	770	910	1,360	1,730	2,130	16	11.5	8.9	3/8 ODF	1/4 ODF	42	
	AE2415Z-AA1ASS	32F328-69S	115/60/1	1/3	High	770	910	1,360	1,730	2,130	16	11.5	8.9	3/8 ODF	1/4 ODF	41	
	TPA2411ZAACK	32G332-39XPS	115/60/1	1/4	High	963	1,168	1,432	1,755	2,137	16	11.5	8.9	5/16 ODF	1/4 ODF	45	
	TPA2411ZAACB	32G332-49XPS	115/60/1	1/4	High	963	1,168	1,432	1,755	2,137	16	11.5	8.9	5/16 ODF	1/4 ODF	46	
	TPA2411ZAACC	32G332-59XPS	115/60/1	1/4	High	963	1,168	1,432	1,755	2,137	16	11.5	8.9	3/8 ODF	1/4 ODF	47	
TPA2411ZAACS	32G332-69XPS	115/60/1	1/4	High	963	1,168	1,432	1,755	2,137	16	11.5	8.9	3/8 ODF	1/4 ODF	45		

Options available for Celseon: All Celseon® units are provided with a power cord.

Model number suffixes: SK = less receiver and service valves CK = less receiver and service valve. EC fan motor
 SB = includes receiver CB = includes receiver. EC fan motor
 SC = includes receiver and service valves CC = Includes receiver and service valve. EC fan motor
 SS = includes service valves CS = includes service valves. EC fan motor

AIR COOLED

Ref	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	High Temperature Rated @ 45°F					Dimensions (in)			Connection Size (in)		Wt (lbs)	
						20°	30°	40°	45°	50°	L	W	H	Suction	Liquid		
R12	High Temperature Rated @ 45°F																
	AEA3417AXAXA	2556-9	115/60/1	1/5	Normal	1,140	1,355	1,645	1,810	-	12.8	11.2	10.1	3/8 SAE	3/8 SAE	33	
	AEA3425AXAXA	2564-9	115/60/1	1/5	Normal	1,590	1,875	2,200	2,375	-	12.8	11.3	9.9	3/8 SAE	3/8 SAE	36	
	AEA4448AXAXC	2C312-9	115/60/1	1/3	High	2,950	3,700	4,470	4,800	5,130	17.2	14	10.9	3/8 SAE	1/4 SAE	54	
	AJA4456AAADC	2G220-59	115/60/1	1/2	High	3,800	4,525	5,300	5,675	-	15	14	11.1	3/8 ODF	3/8 ODF	64	
	AJA4456AAADG	2G220-19	115/60/1	1/2	High	3,800	4,525	5,300	5,675	-	15	14	11.1	3/8 ODF	3/8 ODF	64	
	AJA4456ANADG	2G221-19	208-230/60/1	1/2	High	3,800	4,525	5,300	5,675	-	15.0	14.0	11.2	3/8 ODF	3/8 ODF	64	
	AJA4488AAADG	2G737-19	115/60/1	3/4	High	5,800	6,950	8,200	8,800	9,500	20	14.3	12.1	3/8 ODF	3/8 ODF	64	
	AJA4488ANADG	2G738-19	208-230/60/1	3/4	High	5,800	6,950	8,200	8,800	9,500	20	14.3	12.1	3/8 ODF	3/8 ODF	64	
	AHA4518AXDXC	2B3233-49	208-230/60/1	1 1/2	High	10,900	13,600	16,200	17,400	18,600	24	19.4	16.2	7/8 ODF	3/8 SAE	129	
	Medium Temperature Rated @ 20°F																
	AJA7444AAADG	2G210-19	115/60/1	1/2	High	-	2,860	3,610	4,400	5,280	15	14	11.7	3/8 ODF	3/8 ODF	64	
	AJA7444ANADG	2G211-19	208-230/60/1	1/2	High	-	2,860	3,610	4,400	5,280	15	14	11.7	3/8 ODF	3/8 ODF	64	
	AJA7465AAADG	2G712-19	115/60/1	3/4	High	-	4,260	5,355	6,560	7,650	20	14.3	12.1	3/8 ODF	3/8 ODF	64	
	AJA7465ANADG	2G713-19	208-230/60/1	3/4	High	-	4,260	5,355	6,560	7,650	20	14.3	12.1	3/8 ODF	3/8 ODF	64	
AHA7480AXDXC	2B1126-49	208-230/60/1	1	High	3,300	5,300	7,100	8,600	10,100	24	17.8	15.3	5/8 ODF	3/8 SAE	115		
AHA7480AXFXC	2B1127-49	208-230/60/3	1	3 PH	3,300	5,300	7,100	8,600	10,100	24	17.8	15.3	5/8 ODF	3/8 SAE	119		
AHB7511AXDXC	2B3235-49	208-230/60/1	1 1/2	High	6,200	8,300	10,400	12,800	14,750	24	19.4	16.2	7/8 ODF	3/8 SAE	130		
AHA7511AXFXC	2B3237-49	208-230/60/3	1 1/2	3 PH	6,200	8,300	10,400	12,800	15,790	24	19.4	16.2	7/8 ODF	3/8 SAE	128		
AHA7514AXDXC	2B3234-49	208-230/60/1	1 1/2	High	7,500	9,500	11,500	14,000	16,800	24	19.4	16.2	7/8 ODF	3/8 SAE	134		
Low Temperature Rated @ -10°F																	
AEA1336AXAXA	2831-9	115/60/1	1/5	Normal	-	320	450	590	740	11.7	11.5	9.8	3/8 SAE	3/8 SAE	28		
AEA1360AXAXA	2555-9	115/60/1	1/5	Normal	-	525	700	885	1,090	12.8	11.2	10.1	3/8 SAE	3/8 SAE	33		
AEA2410AXAXA	2A499-9	115/60/1	1/4	High	625	900	1,250	1,600	2,000	18.4	13	8.9	3/8 SAE	1/4 SAE	48		
AJA2427AAADC	2G203-59	115/60/1	1/2	High	1,625	2,160	2,780	3,400	4,160	15	14	11.7	3/8 ODF	3/8 ODF	64		
AJA2427AAADG	2G203-19	115/60/1	1/2	High	1,625	2,160	2,780	3,400	4,160	15	14	11.7	3/8 ODF	3/8 ODF	64		
AJA2427ANADG	2G204-19	208-230/60/1	1/2	High	1,625	2,160	2,780	3,400	4,160	15	14	11.7	3/8 ODF	3/8 ODF	64		
AHA2435AXDXC	2C702-49	208-230/60/1	1/2	High	2,050	3,050	4,100	5,200	6,300	24	17	14.3	5/8 ODF	3/8 ODF	121		
AHA2445AXDXC	2B1125-49	208-230/60/1	1	High	2,600	3,750	4,900	6,200	7,600	24	17.8	15.3	5/8 ODF	3/8 ODF	119		
AHA2466AXDXC	2B3232-49	208-230/60/1	1 1/2	High	3,600	5,200	6,900	8,800	10,950	24	19.4	16.2	7/8 ODF	3/8 ODF	140		
AHA2466AXFXC	2B3236-49	208-230/60/3	1 1/2	3 PH	3,600	5,200	6,900	8,800	10,950	24	19.4	16.2	7/8 ODF	3/8 SAE	133		



Ref	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	Capacity (Btu/h) at 90°F Ambient Evaporator Temperature (°F)					Dimensions (in)			Connection Size (in)		Wt (lbs)	
						20°	30°	40°	45°	50°	L	W	H	Suction	Liquid		
R22	High Temperature Rated @ 45°F						20°	30°	40°	45°	50°						
	AWG4516EXNXC	2B1112-9	208-230/60/1	1 1/2	High	9,353	11,670	14,347	15,820	17,383	24	19.4	16.2	7/8 ODF	3/8 ODF	121	
	AWG4516EXTXC	2B1113-9	200-230/60/3	1 1/2	3 PH	9,353	11,670	14,347	15,820	17,383	24	19.4	16.2	7/8 ODF	3/8 ODF	124	
	AWG4520EXNXC	2B3215-9	208-230/60/1	1 1/2	High	11,771	14,607	17,587	19,131	20,711	24	19.4	16.2	7/8 ODF	3/8 ODF	122	
	AWG4520EXTXC	2B3216-9	200-230/60/3	1 1/2	3 PH	11,771	14,607	17,587	19,131	20,711	24	19.4	16.2	7/8 ODF	3/8 ODF	123	
	AWG4524EXNXM	2C2103-9	208-230/60/1	2	High	14,683	18,207	22,102	24,189	26,368	33.5	25	19.5	7/8 ODF	3/8 ODF	187	
	AWG4524EXTXM	2C2108-9	200-230/60/3	2	3 PH	14,683	18,207	22,102	24,189	26,368	33.5	25	19.5	7/8 ODF	3/8 ODF	185	
	AWG4530EXNXM	2C2106-9	208-230/60/1	3	High	18,626	23,046	27,845	30,387	33,023	33.5	25	19.5	7/8 ODF	3/8 ODF	200	
	AWG4530EXTXM	2C2107-9	200-230/60/3	3	3 PH	18,626	23,046	27,845	30,387	33,023	33.5	25	19.5	7/8 ODF	3/8 ODF	196	
	AVA4540EXNXM	2B3127-9	208-230/60/1	3	High	24,901	30,467	36,337	39,386	42,512	33.7	25	19.5	7/8 ODF	3/8 ODF	223	
	AVA4540EXTXM	2B3128-9	200-230/60/3	3	3 PH	24,901	30,467	36,337	39,386	42,512	33.7	25	19.5	7/8 ODF	3/8 ODF	211	
	AGA4553EXNXM	2A4052-9	208-230/60/1	4	High	35,000	41,500	49,200	53,000	56,000	44.9	28.6	26.9	7/8 ODF	1/2 SAE	315	
	AGA4553EXTXM	2A4053-9	200-230/60/3	4	3 PH	35,000	41,500	49,200	53,000	56,000	44.9	28.6	26.9	7/8 ODF	1/2 SAE	305	
	AGA4563EXNXM	2A5058-9	208-230/60/1	5	High	42,000	50,000	58,000	62,450	65,300	44.9	28.6	26.9	7/8 ODF	1/2 SAE	340	
	AGA4563EXTXM	2A5059-9	200-230/60/3	5	3 PH	42,000	50,000	58,000	62,450	65,300	44.9	28.6	26.9	7/8 ODF	1/2 SAE	320	
	AGA4572EXNXM	2A5060-9	208-230/60/1	6	High	44,000	55,000	67,000	72,000	80,000	44.9	28.6	26.9	7/8 ODF	1/2 SAE	345	
	AGA4572EXTXM	2A5061-9	200-230/60/3	6	3 PH	44,000	55,000	67,000	72,000	80,000	44.9	28.6	26.9	7/8 ODF	1/2 SAE	325	
	Commercial Temperature Rated @ 20°F						0°	10°	20°	30°	40°						
	AKA9435EAADC	2G303-59	115/60/1	1/3	High	2,124	2,760	3,510	4,373	5,349	15	14	11.2	3/8 ODF	3/8 ODF	54	
	AKA9435EAADG	2G303-19	115/60/1	1/3	High	2,124	2,760	3,510	4,373	5,349	15	14	11.2	3/8 ODF	3/8 ODF	54	
AKA9435ENADG	2G304-19	208-230/60/1	1/3	High	2,124	2,760	3,510	4,373	5,349	15	14	11.2	3/8 ODF	3/8 ODF	54		
AKA9446EAADG	2G214-19	115/60/1	1/2	High	3,766	4,651	5,709	6,941	8,346	20	14.3	12.1	3/8 ODF	3/8 ODF	67		
AKA9446ENADG	2G215-19	208-230/60/1	1/2	High	3,766	4,651	5,709	6,941	8,346	20.0	14.3	12.1	3/8 ODF	3/8 ODF	67		
AKA9446ENADC	2G215-59	208-230/60/1	1/2	High	3,766	4,651	5,709	6,941	8,346	20	14.3	12.1	3/8 ODF	3/8 ODF	67		
AKA9461ENADG	2G716-19	208-230/60/1	3/4	High	3,500	4,700	6,100	7,700	9,300	24	17.5	13.4	3/8 ODF	3/8 ODF	67		
AKA9470ENADG	2G719-19	208-230/60/1	1	High	4,300	5,600	7,000	8,500	10,100	24	17.5	13.4	3/8 ODF	3/8 ODF	67		
AJA9486ENADG	2G1002-19	208-230/60/1	1	High	5,100	6,800	8,600	10,400	12,400	24	17.5	13.4	3/8 ODF	3/8 ODF	67		
R134a	High Temperature Rated @ 45°F						20°	30°	40°	45°	50°						
	AEA4440YDXA	2D329-1	208-230/60/1	1/3	High	2,320	2,810	3,350	3,620	3,910	16	13	11	3/8 SAE	3/8 SAE	42	
	AKA4457YAADC	2G222-59	115/60/1	1/2	High	3,503	4,334	5,171	5,665	6,015	15	14	11.2	3/8 ODF	3/8 ODF	54	
	AKA4457YAADG	2G222-19	115/60/1	1/2	High	3,503	4,334	5,171	5,665	6,015	15	14	11.2	3/8 ODF	3/8 ODF	54	
	AKA4457YNADG	2G223-19	208-230/60/1	1/2	High	3,503	4,334	5,171	5,665	6,015	15	14	11.2	3/8 ODF	3/8 ODF	54	
	AKA4472YAADG	2G731-19	115/60/1	1/2	High	4,426	5,501	6,616	7,187	7,769	20.0	14.3	12.1	3/8 ODF	3/8 ODF	54	
	AJA4480YAADG	2G733-19	115/60/1	3/4	High	4,791	5,871	6,950	7,550	7,988	20	14.3	12.1	3/8 ODF	3/8 ODF	64	
	AJA4480YNADG	2G734-19	115/60/1	3/4	High	4,791	5,871	6,950	7,550	7,988	20	14.3	12.1	3/8 ODF	3/8 ODF	64	
	High/Commercial Temperature Rated @ 20°F						0°	10°	20°	30°	40°						
	AE4450Y-AA1ADG	2G224-19	115/60/1	1/2	High	1,860	2,410	3,020	3,830	4,570	16	14.1	11.1	3/8 ODF	3/8 ODF	41	
	AE4456Y-AA1ADG	2G226-19	115/60/1	1/2	High	2,090	2,680	3,320	4,130	4,840	16	14.1	11.1	3/8 ODF	3/8 ODF	41	
	AE4460Y-AA1ADG	2G227-19	115/60/1	1/2	High	2,000	2,650	3,490	4,310	5,160	20	14.3	12.1	3/8 ODF	3/8 ODF	47	
	Medium Temperature Rated @ 20°F						-10°	0°	10°	20°	30°						
	AKA7437YAADG	2G209-19	115/60/1	1/2	High	2,860	3,610	2,906	3,750	4,564	15	14	11.2	3/8 ODF	3/8 ODF	54	
AJA7455YAADG	2G710-19	115/60/1	3/4	High	2,438	3,405	4,439	5,540	6,709	20.0	14.3	12.1	3/8 ODF	3/8 ODF	64		
AJA7455YNADG	2G711-19	208-230/60/1	3/4	High	2,438	3,405	4,439	5,540	6,709	20.0	14.3	12.1	3/8 ODF	3/8 ODF	64		
R404A	Commercial Temperature Rated @ 20°F						0°	10°	20°	30°	40°						
	AKA9430ZAADG	2G301-19	115/60/1	1/3	High	1,970	2,500	3,090	3,720	4,400	15.0	14.0	11.2	3/8 ODF	3/8 ODF	54	
	AKA9442ZAADG	2G212-19	115/60/1	1/2	High	2,680	3,670	4,240	5,590	6,280	20.0	14.3	12.1	3/8 ODF	3/8 ODF	54	
	AKA9442ZNADG	2G213-19	208-230/60/1	1/2	High	2,680	3,670	4,240	5,590	6,280	20.0	14.0	12.1	3/8 ODF	3/8 ODF	54	
	AE4470Z-AA1ADG	2G229-19	115/60/1	3/4	High	3,120	3,810	4,510	5,330	6,070	15.0	14.0	11.2	3/8 ODF	3/8 ODF	54	
	AKA9457NADG	2G715-19	208-230/60/1	3/4	High	3,770	4,650	5,710	6,940	8,350	24.0	17.5	13.4	3/8 ODF	3/8 ODF	67	
	AKA9463ZAADG	2G717-19	115/60/1	3/4	High	4,290	5,250	6,360	7,610	9,010	24.0	17.5	13.4	3/8 ODF	3/8 ODF	67	
	AKA9463ZNADG	2G718-19	208-230/60/1	3/4	High	4,290	5,250	6,360	7,610	9,010	24.0	17.5	13.4	3/8 ODF	3/8 ODF	67	
	VSA9510ZTBXC	14947894	200-230/60/3	1	3 PH	7,050	9,000	11,240	13,080	15,680	26.3	21.5	19.6	5/8 ODF	3/8 ODF	155	
AWA9511ZXNXC	2B1138-9	208-230/60/1	1	High	6,619	8,759	10,750	14,517	18,135	24.0	19.4	16.2	7/8 ODF	3/8 ODF	122		



Ref	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	Capacity (Btu/h) at 90°F Ambient Evaporator Temperature (°F)					Dimensions (in)			Connection Size (in)		Wt (lbs)
						-30°	-20°	-10°	0°	10°	L	W	H	Suction	Liquid	
Low Temperature Rated @ -10°F (continued)																
	VSAG515ZTXM	32T3642-2	200-230/60/3	3 3/4	3 PH	9,100	11,700	14,600	17,600	20,500	45.0	29.0	27.0	7/8 ODF	1/2 ODF	285
	VSAG517ZTXM	32T4242-2	200-230/60/3	4 1/4	3 PH	10,000	12,900	16,200	19,700	23,600	45.0	29.0	27.0	7/8 ODF	1/2 ODF	350
	VSAG522ZTXM	32T5442-2	200-230/60/3	5 1/2	3 PH	12,100	16,000	20,400	25,400	31,100	45.0	29.0	27.0	7/8 ODF	1/2 ODF	400
	VSAG529ZTXM	32T7242-2	200-230/60/3	7 1/4	3 PH	16,800	21,400	26,800	32,800	39,000	45.0	29.0	27.0	7/8 ODF	1/2 ODF	400

Air Cooled

Model number suffixes: XA = standard unit (no receiver, accumulator, or BX cable)
XB = includes receiver

XC = includes receiver and BX cable
XM = includes receiver, accumulator and BX cable

DG = receiver tank and service valves
DC = receiver tank, service valves and power cord
DS = service valves

EVAPORATIVE CONDENSATE

	Commercial Temperature Rated @ 20°F					0°	10°	20°	30°	40°						
	Item Number	Volt/Hz/Ph	HP	Starting Torque	Capacity (Btu/h)	Capacity (Btu/h)	Capacity (Btu/h)	Capacity (Btu/h)	Capacity (Btu/h)	Capacity (Btu/h)	L	W	H	Suction	Liquid	Wt (lbs)
R22	AEA9415EXAGL	33X441-29	115/60/1	1/5	High	950	1,216	1,653	1,976	2,352	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA9415EXAGK	33X441-39	115/60/1	1/5	High	950	1,216	1,653	1,976	2,352	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA9415EXAGB	33X441-49	115/60/1	1/5	High	950	1,216	1,653	1,976	2,352	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA9415EXAGC	33X441-59	115/60/1	1/5	High	950	1,216	1,653	1,976	2,352	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AEA9422EXAGL	33X341-29	115/60/1	1/3	High	1,406	1,800	2,376	2,925	3,481	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA9422EXAGK	33X341-39	115/60/1	1/3	High	1,406	1,800	2,376	2,925	3,481	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA9422EXAGB	33X341-49	115/60/1	1/3	High	1,406	1,800	2,376	2,925	3,481	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA9422EXAGC	33X341-59	115/60/1	1/3	High	1,406	1,800	2,376	2,925	3,481	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
R134a	High Temperature Rated @ 45°F					20°	30°	40°	45°	50°						
	AEA3414YXAGL	33X610-29	115/60/1	1/6	Normal	870	1,100	1,342	1,467	1,614	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA3414YXAGK	33X610-39	115/60/1	1/6	Normal	870	1,100	1,342	1,467	1,614	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEB3414YXAGL	33X620-29	115/60/1	1/6	Normal	870	1,100	1,342	1,467	1,614	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEB3414YXAGK	33X620-39	115/60/1	1/6	Normal	870	1,100	1,342	1,467	1,614	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEB3414YXAGB	33X620-49	115/60/1	1/6	Normal	870	1,100	1,342	1,467	1,614	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA3414YXAGC	33X620-59	115/60/1	1/6	Normal	870	1,100	1,342	1,467	1,614	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AEA3417YXAGL	33X510-29	115/60/1	1/5	Normal	1,016	1,271	1,562	1,718	1,885	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA3417YXAGK	33X510-39	115/60/1	1/5	Normal	1,016	1,271	1,562	1,718	1,885	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEB3417YXAGL	33X520-29	115/60/1	1/5	Normal	1,016	1,271	1,562	1,718	1,885	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEB3417YXAGK	33X520-39	115/60/1	1/5	Normal	1,016	1,271	1,562	1,718	1,885	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEB3417YXAGB	33X520-49	115/60/1	1/5	Normal	1,016	1,271	1,562	1,718	1,885	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEB3417YXAGC	33X520-59	115/60/1	1/5	Normal	1,016	1,271	1,562	1,718	1,885	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AE3425Y-AA1AGK	33Y560-39	115/60/1	1/5	Normal	1,530	1,920	2,290	2,470	2,650	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4430Y-AA1AGL	33Y430-29	115/60/1	1/4	High	1,870	2,310	2,760	2,990	3,220	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4430Y-AA1AGK	33Y430-39	115/60/1	1/4	High	1,870	2,310	2,760	2,990	3,220	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4430Y-AA1AGB	33Y430-49	115/60/1	1/4	High	1,870	2,310	2,760	2,990	3,220	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4430Y-AA1AGC	33Y430-59	115/60/1	1/4	High	1,870	2,310	2,760	2,990	3,220	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AEA4430YXDGL	33X440-29	208-230/60/1	1/4	High	1,751	2,125	2,531	2,743	2,966	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA4430YXDGK	33X440-39	208-230/60/1	1/4	High	1,751	2,125	2,531	2,743	2,966	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA4430YXDGB	33X440-49	208-230/60/1	1/4	High	1,751	2,125	2,531	2,743	2,966	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA4430YXDGC	33X440-59	208-230/60/1	1/4	High	1,751	2,125	2,531	2,743	2,966	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AE4440Y-AA1AGL	33Y360-29	115/60/1	1/3	High	2,360	2,860	3,370	3,620	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4440Y-AA1AGK	33Y360-39	115/60/1	1/3	High	2,360	2,860	3,370	3,620	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4440Y-AA1AGB	33Y360-49	115/60/1	1/3	High	2,360	2,860	3,370	3,620	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4440Y-AA1AGC	33Y360-59	115/60/1	1/3	High	2,360	2,860	3,370	3,620	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AEA4440YXDGL	33X370-29	208-230/60/1	1/3	High	2,452	2,918	3,431	3,687	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA4440YXDGK	33X370-39	208-230/60/1	1/3	High	2,452	2,918	3,431	3,687	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA4440YXDGB	33X370-49	208-230/60/1	1/3	High	2,452	2,918	3,431	3,687	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA4440YXDGC	33X370-59	208-230/60/1	1/3	High	2,452	2,918	3,431	3,687	-	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AKA4460YXAE	32D210-1	115/60/1	1/2	High	3,570	4,450	5,390	5,880	-	17.0	14.5	11.6	1/2 SAE	1/4 SAE	63
	AKA4476YXAE	32D247-1	115/60/1	1/2	High	4,400	5,400	6,500	7,110	7,700	18.6	14.9	13.6	1/2 SAE	3/8 SAE	70



Ref	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	Capacity (Btu/h) at 90°F Ambient Evaporator Temperature (°F)					Dimensions (in)			Connection Size (in)		Wt (lbs)
						0°	10°	20°	30°	40°	L	W	H	Suction	Liquid	
R134a	Commercial Temperature Rated @ 20°F					0°	10°	20°	30°	40°						
	AKA9426YXaec	32D304-1	115/60/1	1/3	High	1,500	2,050	2,600	---	---	20.0	12.9	11.6	1/2 SAE	1/4 SAE	64
	Medium Temperature Rated @ 20°F					-10°	0°	10°	20°	30°						
	AKA7437YXaec	32D207-1	115/60/1	1/2	High	1,650	2,250	3,000	3,800	4,700	17.0	14.5	11.6	1/2 SAE	1/4 SAE	65
	AKA7437YXAed	32D208-1	115/60/1	1/2	High	1,650	2,250	3,000	3,800	4,700	17.0	14.5	11.6	1/2 SAE	1/4 SAE	65
	Low Temperature Rated @ -10°F					-30°	-20°	-10°	0°	10°						
	AEA1360YXagL	33X500-29	115/60/1	1/5	Normal	310	391	476	610	816	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA1360YXagK	33X500-39	115/60/1	1/5	Normal	310	391	476	610	816	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA1410YXagL	33X402-29	115/60/1	1/4	Normal	675	973	1,222	1,419	1,563	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA1410YXagK	33X402-39	115/60/1	1/4	Normal	675	973	1,222	1,419	1,563	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA2410YXagL	33X401-29	115/60/1	1/4	High	692	998	1,254	1,456	1,603	19.0	8.7	10.3	3/8 ODF	1/4 ODF	40
	AEA2410YXagK	33X401-39	115/60/1	1/4	High	692	998	1,254	1,456	1,603	19.0	8.7	10.3	3/8 ODF	1/4 ODF	40
	AEA2410YXagB	33X401-49	115/60/1	1/4	High	692	998	1,254	1,456	1,603	19.0	8.7	10.3	3/8 ODF	1/4 ODF	40
AEA2410YXagC	33X401-59	115/60/1	1/4	High	692	998	1,254	1,456	1,603	19.0	8.7	10.3	3/8 ODF	1/4 ODF	41	
R404A	Commercial Temperature Rated @ 20°F					0°	10°	20°	30°	40°						
	AE4425Z-AA1agL	33Y562-29	115/60/1	1/5	High	1,000	1,240	1,500	1,890	2,180	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4425Z-AA1agK	33Y562-39	115/60/1	1/5	High	1,000	1,240	1,500	1,890	2,180	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4425Z-AA1agB	33Y562-49	115/60/1	1/5	High	1,000	1,240	1,500	1,890	2,180	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4425Z-AA1agC	33Y562-59	115/60/1	1/5	High	1,000	1,240	1,500	1,890	2,180	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AE4440Z-AA1agL	33Y364-29	115/60/1	1/3	High	1,420	1,750	2,090	2,620	2,980	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4440Z-AA1agK	33Y364-39	115/60/1	1/3	High	1,420	1,750	2,090	2,620	2,980	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4440Z-AA1agB	33Y364-49	115/60/1	1/3	High	1,420	1,750	2,090	2,620	2,980	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE4440Z-AA1agC	33Y364-59	115/60/1	1/3	High	1,420	1,750	2,090	2,620	2,980	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AEA9422ZXaec	32C462-1	115/60/1	1/4	High	1,406	1,800	2,376	2,925	3,481	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AKA9429ZXaec	32D355-1	115/60/1	1/3	High	1,610	2,230	2,850	3,470	4,400	17.0	14.5	11.4	1/2 SAE	1/4 SAE	70
	Low Temperature Rated @ -10°F					-30°	-20°	-10°	0°	10°						
	AEA2380ZXagL	33X411-29	115/60/1	1/4	High	612	814	1,049	1,318	1,620	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA2380ZXagK	33X411-39	115/60/1	1/4	High	612	814	1,049	1,318	1,620	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA2380ZXagB	33X411-49	115/60/1	1/4	High	612	814	1,049	1,318	1,620	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE2410Z-AA1agL	33Y416-29	115/60/1	1/4	High	440	650	890	1,160	1,450	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE2410Z-AA1agK	33Y416-39	115/60/1	1/4	High	440	650	890	1,160	1,450	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE2410Z-AA1agB	33Y416-49	115/60/1	1/4	High	440	650	890	1,160	1,450	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AE2410Z-AA1agC	33Y416-59	115/60/1	1/4	High	440	650	890	1,160	1,450	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA2411ZXagL	33X332-29	115/60/1	1/4	High	851	1,101	1,381	1,691	2,032	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA2411ZXagK	33X332-39	115/60/1	1/4	High	851	1,101	1,381	1,691	2,032	19.0	8.7	10.3	5/16 ODF	1/4 ODF	41
	AEA2411ZXagB	33X332-49	115/60/1	1/4	High	851	1,101	1,381	1,691	2,032	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
	AEA2411ZXagC	33X332-59	115/60/1	1/4	High	851	1,101	1,381	1,691	2,032	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40
AE2415Z-AA1agL	33Y328-29	115/60/1	1/3	High	830	1,080	1,370	1,690	2,030	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40	
AE2415Z-AA1agK	33Y328-39	115/60/1	1/3	High	830	1,080	1,370	1,690	2,030	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40	
AE2415Z-AA1agB	33Y328-49	115/60/1	1/3	High	830	1,080	1,370	1,690	2,030	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40	
AE2415Z-AA1agC	33Y328-59	115/60/1	1/3	High	830	1,080	1,370	1,690	2,030	19.0	8.7	10.3	5/16 ODF	1/4 ODF	40	
AJA2422ZXaec	32D257-1	115/60/1	1/2	High	1,290	1,710	2,180	2,660	3,160	18.0	15.1	13.6	1/2 SAE	1/4 SAE	99	

Evaporative Condensate

Model number suffixes:

GB/EB = includes power cord and receiver

GK = includes power cord

GC/EC = includes power cord, receiver, and service valves

GL = standard unit (no receiver tank, service valves, or power cord)

WATER COOLED

Ref	Medium Temperature Rated @ 20°F					-10°	0°	10°	20°	30°	Dimensions (in)			Connection Size (in)		Wt (lbs)
	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	L	W	H	Suction	Liquid						
R12	AJA7441AXaxW	2B209-9	115/60/1	1/2	High	2,080	2,810	3,800	4,980	6,280	24.0	17.0	11.6	1/2 SAE	3/8 SAE	89
	AJA7441AXDXW	2B210-9	208-230/60/1	1/2	High	2,080	2,810	3,800	4,980	6,280	24.0	17.0	11.6	1/2 SAE	3/8 SAE	88
	AJA7465AXaxW	2A730-9	115/60/1	3/4	High	3,220	4,580	6,220	7,990	9,860	24.0	17.0	12.0	5/8 SAE	3/8 SAE	98
	AJB7465AXDXW	2A731-9	208-230/60/1	3/4	High	3,220	4,580	6,220	7,990	9,860	24.0	17.0	12.0	5/8 SAE	3/8 SAE	96
	AHA7480AXDXW	2B1123-49	208-230/60/1	1	High	4,110	5,700	7,800	10,400	13,390	24.9	17.0	15.6	5/8 ODF	3/8 ODF	111
	AHA7480AXFXW	2B1124-49	208-230/60/3	1	3 PH	4,110	5,700	7,800	10,400	13,390	24.9	18.0	15.6	5/8 ODF	3/8 ODF	114



Ref	Model Number	Item Number (Bill of Material)	Volt/Hz/Ph	HP	Starting Torque	Capacity (Btu/h) at 90°F Ambient Evaporator Temperature (°F)					Dimensions (in)			Connection Size (in)		Wt (lbs)
						-10°	0°	10°	20°	30°	L	W	H	Suction	Liquid	
R12	Medium Temperature Rated @ 20°F (continued)					-10°	0°	10°	20°	30°						
	AHA7511AXFXW	2B3231-49	208-230/60/3	1 1/2	3 PH	6,100	8,300	11,300	14,600	18,250	24.9	18.0	15.6	7/8 ODF	3/8 ODF	116
	AHB7511AXDXW	2B3230-49	208-230/60/1	1 1/2	High	6,100	8,300	11,300	14,600	18,250	24.9	17.0	15.6	7/8 ODF	3/8 ODF	121
	AHA7514AXDXW	2C2129-49	208-230/60/1	1 3/4	High	8,000	10,150	13,200	16,400	20,200	24.9	17.0	15.6	7/8 ODF	3/8 ODF	121
	AHA7514AXFXW	2C2130-49	208-230/60/3	1 3/4	3 PH	8,000	10,150	13,200	16,400	20,200	24.9	18.0	15.6	7/8 ODF	3/8 ODF	119
	Low Temperature Rated @ -10°F					-30°	-20°	-10°	0°	10°						
	AHA2435AXDXW	2C701-49	208-230/60/1	3/4	High	1,540	2,660	3,980	5,460	6,930	24.3	17.0	15.7	5/8 ODF	3/8 ODF	118
	AHA2445AXDXW	2B1122-49	208-230/60/1	1	High	1,870	3,300	5,100	7,050	8,990	24.9	17.0	15.7	5/8 ODF	3/8 ODF	129
AHA2466AXDXW	2B3229-49	208-230/60/1	1 1/2	High	3,600	5,400	7,300	9,750	12,200	24.9	17.0	15.7	7/8 ODF	3/8 ODF	129	
R22	High Temperature Rated @ 45°F					20°	30°	40°	45°	50°						
	AWG4520EXNXW	32W1501-1	208-230/60/1	1 3/4	High	11,390	13,450	15,580	20,810	23,050	24.0	17.0	15.0	5/8 ODF	3/8 SAE	107
	AWG4524EXNXW	32W2101-1	208-230/60/1	2	High	14,670	16,950	19,230	24,800	27,590	24.0	17.0	15.0	5/8 ODF	3/8 ODF	110
	AWG4524EXTXW	32W2102-1	200-230/60/3	2	3 PH	14,670	16,950	19,230	24,800	27,590	24.0	17.0	15.0	5/8 ODF	3/8 ODF	113
	AWG4530EXNXW	32W2503-1	208-230/60/1	2 1/2	High	18,410	21,110	23,810	30,260	33,480	24.0	17.0	15.0	5/8 ODF	3/8 ODF	119
	AWG4530EXTXW	32W2504-1	200-230/60/3	2 1/2	3 PH	18,410	21,110	23,810	30,260	33,480	24.0	17.0	15.0	5/8 ODF	3/8 ODF	119
	AVA4535EXTXW	32W3106-1	200-230/60/3	2 3/4	3 PH	19,930	23,330	26,730	35,160	39,370	24.0	17.0	15.0	7/8 ODF	3/8 ODF	134
	AWG4538EXNXW	2B3151-9	208-230/60/1	3	High	20,330	23,180	26,030	32,560	36,170	26.7	21.0	16.4	5/8 ODF	1/2 ODF	121
	Commercial Temperature Rated @ 20°F					0°	10°	20°	30°	40°						
	AEA9423EXAXW	32C363-1	115/60/1	1/3	High	1,420	2,000	2,580	3,350	4,180	18.5	14.0	10.5	3/8 SAE	1/4 SAE	45
	AKA9457EXAXW	32C290-1	115/60/1	1/2	High	2,120	3,770	5,500	7,170	9,150	21.4	14.0	10.5	1/2 SAE	1/4 SAE	67
	AKA9457EXDXW	32C291-1	208-230/60/1	1/2	High	2,120	3,770	5,500	7,170	9,150	21.4	14.0	10.5	1/2 SAE	1/4 SAE	67
	AKA9479EXDXW	32B746-1	208-230/60/1	3/4	High	3,410	5,640	7,810	10,110	12,750	21.4	14.0	10.5	1/2 SAE	1/4 SAE	82
	AJA9511EXDXW	32A1192-1	208-230/60/1	1	High	4,570	7,730	10,710	13,720	17,110	24.0	17.0	13.6	1/2 SAE	3/8 SAE	94
AWG9513EXNXW	2B3227-9	208-230/60/1	1 1/2	High	6,750	9,610	13,000	17,000	21,740	24.3	17.9	15.2	5/8 ODF	3/8 ODF	121	
AWG9513EXTXW	2B3228-9	200-230/60/3	1 1/2	3 PH	6,750	9,610	13,000	17,000	21,740	24.3	17.9	15.2	5/8 ODF	3/8 ODF	121	
R134a	High Temperature Rated @ 45°F					20°	30°	40°	45°	50°						
	AEA4440YXAXW	32C391-1	115/60/1	1/3	High	2,500	3,200	4,100	4,600	5,200	18.4	13.0	10.5	3/8 SAE	1/4 SAE	45
	AKA4475YXAXW	2D294-1	115/60/1	1/2	High	3,800	5,050	6,600	7,500	8,400	21.4	14.0	10.5	1/2 SAE	1/4 SAE	82
	AKA4475YDXW	2D295-1	208-230/60/1	1/2	High	3,800	5,050	6,600	7,500	8,400	21.4	14.0	10.5	1/2 SAE	1/4 SAE	82
	AJA4510YDXW	32B780-1	208-230/60/1	3/4	High	5,400	7,000	900	10,200	11,400	24.0	17.0	11.0	1/2 SAE	3/8 SAE	94
	AJA4514YDXW	32B1104-1	208-230/60/1	1	High	7,500	9,500	12,500	14,000	15,500	24.0	17.0	11.0	1/2 SAE	3/8 SAE	94
R404A	Commercial Temperature Rated @ 20°F					0°	10°	20°	30°	40°						
	AKA9442ZXAXW	2D288-1	115/60/1	1/2	High	2,400	3,600	5,000	6,600	8,400	21.4	14.0	10.5	1/2 SAE	1/4 SAE	67
	AKA9442ZDXW	2D289-9	208-230/60/1	1/2	High	2,400	3,600	5,000	6,600	8,400	21.4	14.0	10.5	1/2 SAE	1/4 SAE	82
	AKA9476ZDXW	2B1103-1	208-230/60/1	3/4+	High	4,300	5,800	7,600	9,600	11,600	21.4	14.0	10.5	1/2 SAE	1/4 SAE	70
	Medium Temperature Rated @ 20°F					-10°	0°	10°	20°	30°						
	AJA7512ZDXW	32B3210-1	208-230/60/1	1 1/2	High	5,000	7,000	9,000	12,000	14,000	24.0	17.0	12	1/2 SAE	3/8 SAE	121
	AWA7515ZDXW	2B3221-9	208-230/60/1	2	High	5,740	8,160	11,190	14,820	19,020	24.3	17.0	15.5	7/8 ODF	3/8 ODF	119
	AWA7515ZXTXW	2B3222-9	200-230/60/3	2	3 PH	5,740	8,160	11,190	14,820	19,020	24.3	17.0	15.2	7/8 ODF	3/8 ODF	119
	Low Temperature Rated @ -10°F					-30°	-20°	-10°	0°	10°						
	AJA2424ZDXW	32D286-1	208-230/60/1	1/2	High	1,100	1,700	2,400	3,100	4,000	24.9	19.8	15.4	1/2 SAE	3/8 SAE	118
	AWA2453ZDXW	2B1119-9	208-230/60/1	1	High	2,110	3,500	5,280	7,420	9,850	24.3	17.0	15.7	5/8 ODF	3/8 SAE	119
	AWA2488ZDXW	2C2113-9	208-230/60/1	2	High	3,800	6,020	8,760	12,050	15,910	24.3	17.0	15.7	7/8 ODF	3/8 SAE	129
AVA2512ZXNXW	2B3143-9	208-230/60/1	3	High	5,980	8,900	12,540	17,080	22,650	24.3	17.0	16.6	7/8 ODF	3/8 SAE	119	
AVA2512ZXTXW	2B3142-9	200-230/60/3	3	3 PH	5,980	8,900	12,540	17,080	22,650	24.3	17.0	16.6	7/8 ODF	3/8 SAE	119	



Air Defrost Unit Coolers

Model Number	Tecumseh Part Number	Blu/h @ +10°F TD	Blu/h @ +15°F TD	CFM	Fan Type	Fan Motor Amps 115V	Fins Per Inch	Dimensions (in)			Wt (lbs)	Connection Size (in)			Fan No.	Recommended TXV Nominal Capacity @ 10°F TD*
								L	D	H		Liquid	Suction	Drain		
UNIT COOLERS - AIR DEFROST (Note: 230V available)																
Low Temperature, Air Defrost - Low Profile 115/60/1																
PLP-380	6290007	3,800	4,560	600	PSC	0.75	6	22 1/2	12 1/4	13 1/2	35	1/2 ODF	5/8 ODF	1" FPT	1	1/4 Ton
PLP-380*A	6689E	3,800	4,560	600	EC	0.60	6	22 1/2	12 1/4	13 1/2	35	1/2 ODF	5/8 ODF	1" FPT	1	1/4 Ton
PLP-500	6291007	5,000	6,000	600	PSC	0.75	6	27	12 1/4	13 1/2	38	1/2 ODF	7/8 ODF	1" FPT	1	1/2 Ton
PLP-500*A	6692E	5,000	6,000	600	EC	0.60	6	27	12 1/4	13 1/2	38	1/2 ODF	7/8 ODF	1" FPT	1	1/2 Ton
PLP-600	6289007	6,000	7,200	600	PSC	0.75	6	33	12 1/4	13 1/2	46	1/2 ODF	7/8 ODF	1" FPT	1	3/4 Ton
PLP-600*A	6695E	6,000	7,200	600	EC	1.20	6	33	12 1/4	13 1/2	46	1/2 ODF	7/8 ODF	1" FPT	1	3/4 Ton
PLP-750	6289007	7,500	9,000	1,200	PSC	1.50	6	38	12 1/4	13 1/2	55	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-750*A	6699E	7,500	9,000	1,200	EC	1.20	6	38	12 1/4	13 1/2	55	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-900	6275007	9,000	10,800	1,200	PSC	1.50	6	45	12 1/4	13 1/2	64	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-900*A	6715E	9,000	10,800	1,200	EC	1.20	6	45	12 1/4	13 1/2	64	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-1000	6292007	10,000	12,000	1,200	PSC	1.50	6	45	12 1/4	13 1/2	67	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-1000*A	6701E	10,000	12,000	1,200	EC	1.20	6	45	12 1/4	13 1/2	67	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-1250	6277007	12,500	15,000	1,200	PSC	1.50	6	54	12 1/4	13 1/2	81	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-1250*A	6701E	12,500	15,000	1,200	EC	1.80	6	54	12 1/4	13 1/2	81	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-1500	6293007	15,000	18,000	1,800	PSC	2.25	6	63	12 1/4	13 1/2	90	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-1500*A	6704E	15,000	18,000	1,800	EC	1.80	6	63	12 1/4	13 1/2	90	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-1750	6279007	17,500	21,000	1,800	PSC	2.25	6	72	12 1/4	13 1/2	99	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-1750*A	6720E	17,500	21,000	1,800	EC	1.80	6	72	12 1/4	13 1/2	99	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-2000	6294007	20,000	24,000	2,400	PSC	3.00	6	81	12 1/4	13 1/2	120	1/2 ODF	1 1/8 ODF	1" FPT	4	2 Ton
PLP-2000*A	6707E	20,000	24,000	2,400	EC	2.40	6	81	12 1/4	13 1/2	120	1/2 ODF	1 1/8 ODF	1" FPT	4	2 Ton
PLP-2500	6295007	25,000	30,000	3,000	PSC	3.75	6	99	12 1/4	13 1/2	155	1/2 ODF	1 1/8 ODF	1" FPT	5	2 1/2 Ton
PLP-2500*A	6710E	25,000	30,000	3,000	EC	3.00	6	99	12 1/4	13 1/2	155	1/2 ODF	1 1/8 ODF	1" FPT	5	2 1/2 Ton
PLP-3000	6296007	30,000	36,000	3,600	PSC	4.50	6	117	12 1/4	13 1/2	180	1/2 ODF	1 1/8 ODF	1" FPT	6	2 1/2 Ton
PLP-3000*A	6712E	30,000	36,000	3,600	EC	3.60	6	117	12 1/4	13 1/2	180	1/2 ODF	1 1/8 ODF	1" FPT	6	2 1/2 Ton



Electric Defrost Unit Coolers

Model Number	Tecumseh Part Number	Btu/h @ +10°F TD				Fan Type	Fan Motor Amps 230V	Heater Amps	Fins Per Inch	Dimensions (in)			Wt (lbs)	Connection Size (in)			Fan No.	Recommended TXV Nominal Capacity @ 10°F TD*	
		+20°F SST	-10°F SST	-20°F SST	-30°F SST					CFM	L	D		H	Liquid	Suction			Drain
		SST	SST	SST	SST														
UNIT COOLERS - ELECTRIC DEFROST																			
Low Temperature, Electric Defrost - Low Profile 208-230/60/1																			
PLP-430E	6281007	5,000	4,400	4,300	4,000	600	PSC	0.45	4.48	6	27	12 1/4	13 1/2	38	1/2 ODF	5/8 ODF	1" FPT	1	1/2 Ton
PLP-430E*A	6691E	5,000	4,400	4,300	4,000	600	EC	0.30	4.48	6	27	12 1/4	13 1/2	38	1/2 ODF	5/8 ODF	1" FPT	1	1/2 Ton
PLP-640E	6282007	7,500	6,600	6,500	5,900	1,200	PSC	0.90	6.24	6	38	12 1/4	13 1/2	55	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-640E*A	6694E	7,500	6,600	6,500	5,900	1,200	EC	0.60	6.24	6	38	12 1/4	13 1/2	55	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-760E	6276007	9,000	7,900	7,700	7,100	1,200	PSC	0.90	7.24	6	45	12 1/4	13 1/2	61	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-760E*A	6714E	9,000	7,900	7,700	7,100	1,200	EC	0.60	7.24	6	45	12 1/4	13 1/2	61	1/2 ODF	7/8 ODF	1" FPT	2	3/4 Ton
PLP-860E	6283007	10,000	8,800	8,600	7,900	1,200	PSC	0.90	7.24	6	45	12 1/4	13 1/2	67	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-860E*A	6697E	10,000	8,800	8,600	7,900	1,200	EC	0.60	7.24	6	45	12 1/4	13 1/2	67	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-1070E	6278007	12,500	11,000	10,800	9,900	1,200	PSC	0.90	9.95	6	54	12 1/4	13 1/2	80	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-1070E*A	6719E	12,500	11,000	10,800	9,900	1,200	EC	0.90	9.95	6	54	12 1/4	13 1/2	80	1/2 ODF	7/8 ODF	1" FPT	2	1 Ton
PLP-1290E	6284007	15,000	13,200	12,900	11,900	1,800	PSC	1.35	12.35	6	63	12 1/4	13 1/2	90	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-1290E*A	6700E	15,000	13,200	12,900	11,900	1,800	EC	0.90	12.35	6	63	12 1/4	13 1/2	90	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-1560E	6280007	17,500	15,900	15,600	14,430	1,800	PSC	1.35	14.41	6	72	12 1/4	13 1/2	105	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-1560E*A	6722E	17,500	15,900	15,600	14,430	1,800	EC	0.90	14.41	6	72	12 1/4	13 1/2	105	1/2 ODF	7/8 ODF	1" FPT	3	1 1/2 Ton
PLP-1720E	6285007	20,000	17,600	17,200	15,800	2,400	PSC	1.80	16.41	6	81	12 1/4	13 1/2	120	1/2 ODF	1 1/8 ODF	1" FPT	4	2 Ton
PLP-1720E*A	6703E	20,000	17,600	17,200	15,800	2,400	EC	1.20	16.41	6	81	12 1/4	13 1/2	120	1/2 ODF	1 1/8 ODF	1" FPT	4	2 Ton
PLP-2150E	6286007	25,000	22,000	21,500	19,750	3,000	PSC	2.25	18.84	6	99	12 1/4	13 1/2	155	1/2 ODF	1 1/8 ODF	1" FPT	5	2 1/2 Ton
PLP-2150E*A	6706E	25,000	22,000	21,500	19,750	3,000	EC	1.50	18.84	6	99	12 1/4	13 1/2	155	1/2 ODF	1 1/8 ODF	1" FPT	5	2 1/2 Ton
PLP-2580E	6287007	30,000	26,400	25,800	23,700	3,600	PSC	2.70	21.20	6	81	12 1/4	13 1/2	120	1/2 ODF	1 1/8 ODF	1" FPT	6	2 1/2 Ton
PLP-2580E*A	6709E	30,000	26,400	25,800	23,700	3,600	EC	1.80	21.20	6	81	12 1/4	13 1/2	120	1/2 ODF	1 1/8 ODF	1" FPT	6	2 1/2 Ton



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Publication No. TR-102 REV 04/14