



Tecumseh Compressor Company

Model Numbers

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EXAMPLE:

AE	A	4	4	40	Y	XA	XC
COMPRESSOR FAMILY	RELEASE VARIANT (GENERATION)	APPLICATION	NUMBER OF DIGITS IN RATED BTU CAPACITY	FIRST TWO DIGITS IN RATED BTU CAPACITY	REFRIGERANT	VOLTAGE	CONDENSING UNITS

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

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

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

PRIMARY REFRIGERANTS
A = R12 B = R410A C = R407C E = R22 F = R417a J = R502 Y = R134a Z = R404A/ R507

See unit information on reverse side.

PRIMARY APPLICATION PARAMETERS		
EVAP. TEMPERATURE	RATING PT.	MOTOR STARTING TORQUE
1. Low	-10°F	Normal
2. Low	-10°F	High
3. High	+45°F	Normal
4. High	+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
A. Medium/Low	+20°F	Normal

VOLTAGE CODES
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
AB = 115-60-1; 90-50-1
VA = 265-60-1; 240-220-50-1

NOTE: For explanations of voltages not listed, contact Tecumseh Products Company.

AEA4440YXA

XC
1.

1. E and G = Evaporative Condensate Units.
X = A holding character, reserved for future use.
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
A	Standard Unit	●							
B	Std. Unit W/Receiver Tank	●			●				
C	Std. Unit W/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	●				●			●
S	Customer Special						●	●	
T	Interconnect Compressor								
U	Water Cooled - Adv. Commercial Design		●		●	●			●
V	Electrical Special (Conduit Design)	●				●		●	
W	Water Cooled Unit		●		●	●	●		
X	Interconnect Unit	●			●	●			
Y	Air Water Cooled Unit			●		●			
Z	Electrical Special (Standard Unit)	●						●	
Evaporative Condensate Units									
EC	Large Evaporative Condensate Units Black Plastic Base	●							
ED	Large Evaporative Condensate Units Black Plastic Base	●							
EE	Large Evaporative Condensate Units Black Plastic Base	●							
GA	Small Evaporative Condensate Units Gray Plastic Base	●							
GB	Small Evaporative Condensate Units Gray Plastic Base	●			●				
GK	Small Evaporative Condensate Units Gray Plastic Base	●							
GL	Small Evaporative Condensate Units Gray Plastic Base	●							
Outdoor Condensing Units									
HL	Outdoor Condensing Unit with Options	●						●	
Air Conditioning Units									
RX	Residential Air Conditioning							●	
CX	Commercial Air Conditioning							●	