
REFRIGERATION & AIR CONDITIONING COMPRESSORS

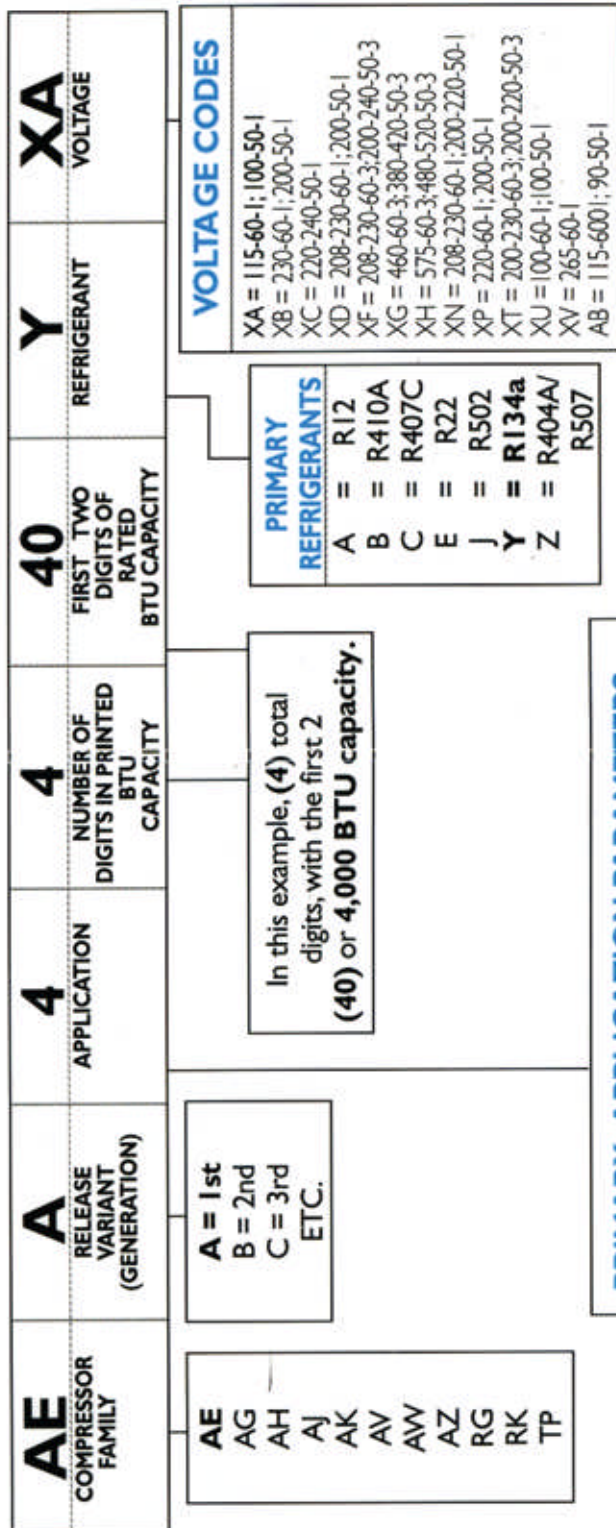
SECTION

2

ALLIED REFRIGERATION INC. EST. 1934
SERVING ALL OF CALIFORNIA AND NEVADA
www.alliedrefrigeration.com

TECUMSEH MODEL NUMBERS

EXAMPLE:



NOTE:

For explanations of voltages not listed contact Tecumseh Products Company.

PRIMARY APPLICATION PARAMETERS

Evaporation 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
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

* Application "5" compressors when applied to units become application "4" in the unit's model number.



COMPRESSOR APPLICATION CATEGORIES

Low Temp.	-40°F	to	+10°F
Medium Temp.	-10°F	to	+30°F
Commercial Temp.	-10°F	to	+45°F
High Temp.	+20°F	to	+55°F
Air Conditioning	+32°F	to	+55°F
Heat Pump	-15°F	to	+57°F

COMPRESSORS

R-22 Air Conditioning Temperature Compressors



- R-22 Compressors are charged with Alkylbenzene Oil
- All starting components included where needed
- All mounting hardware included

PART#	HP	VOLTAGE	START TORQ.	CONNECTION		CCH	START CAP.	RUN CAP.	RELAY	OVERLOAD
				SUCT.	DSCH.					
AEA5460EXA	1/2	115/1	Normal	3/8" S	3/8" S	No	3/8" S	21-25/250	820ARR3A46	8300MRTA05
AKA5510EXA	3/4	115/1	Normal	3/8" S	3/8" S	No	3/8" S	21-25/330	820ARR3A46	8300MRAA72
AKA5510EXD	3/4	208-230/1	Normal	3/8" S	3/8" S	No	3/8" S	21-25/250	820ARR3A46	8300MRAB28
AKA5510EXV	3/4	265/1	Normal	3/8" S	3/8" S	No	3/8" S	21-25/250	820ARR3A46	8300MRAB53
AKA5511EXA	3/4	115/1	Normal	3/8" S	3/8" S	No	3/8" S	21-25/250	820ARR3A46	8300CRAB45
AKA5512EXA	1	115/1	Normal	3/8" S	3/8" S	No	3/8" S	21-25/330	82209	8300CRAB45
AKA5512EXD	1	208-230/1	Normal	3/8" S	3/8" S	No	3/8" S	72-88/330	82212	8300MRAB63
AKA5512EXV	1	265/1	Normal	3/8" S	3/8" S	No	3/8" S	21-25/330	82209	8300MRAB81
AJB5515EXD	1-1/2	208-230/1	Normal	1/2" S	1/2" S	No	1/2" S	21-25/250	82239	8300CRAA46
AJB5515EXV	1-1/2	265/1	Normal	1/2" S	1/2" S	No	1/2" S	88-108/330	82209	8300CSTA50
AJA5517EXD	1-1/2	208-230/1	Normal	1/2" S	1/2" S	No	1/2" S	21-25/250	82239	83734
AJA5518EXV	1-1/2	265/1	Normal	1/2" S	1/2" S	No	1/2" S	21-25/330	82209	83756
AWG5519EXN	1-1/2	208-230/1	Normal	3/4" S	3/4" S	Yes	3/4" S	145-175/330	820ARR3H23	Internal
AWG5524EXN	2	208-230/1	Normal	3/4" S	3/4" S	Yes	3/4" S	88-108/330	82457	Internal
AWF5524EXT	2	208-230/3	3 PH	3/4" S	3/4" S	Yes	3/4" S	-	-	Internal
AWF5524EXG	2	460/3	3 PH	3/4" S	3/4" S	Yes	3/4" S	-	-	Internal
AWG5528EXN	2-1/4	208-230/1	Normal	3/4" S	3/4" S	Yes	3/4" S	88-108/330	82457	Internal
AWG5530EXN	2-1/2	208-230/1	Normal	3/4" S	3/4" S	Yes	3/4" S	145-175/330	82457	Internal
AWF5530EXT	2-1/2	208-230/3	3 PH	3/4" S	3/4" S	Yes	3/4" S	-	-	Internal
AWF5530EXG	2-1/2	460/3	3 PH	3/4" S	3/4" S	Yes	3/4" S	-	-	Internal
AWG5532EXN	2-1/2	208-230/1	Normal	3/4" S	3/4" S	Yes	3/4" S	145-175/330	82457	Internal
AWF5532EXT	2-1/2	208-230/3	3 PH	3/4" S	3/4" S	Yes	3/4" S	-	-	Internal
AVA5532EXN	3	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	130-156/330	82269-1	Internal
AVA5535EXN	3	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	130-156/330	82269-1	Internal
AVA5535EXT	3	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVA5538EXN	3	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	72-88/330	82467	Internal
AVA5538EXT	3	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVA5538EXG	3	460/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVA5542EXN	3-1/2	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	72-88/330	82467	Internal
AVA5542EXT	3-1/2	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVA5542EXG	3-1/2	460/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVA5546EXN	4	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	72-88/330	82467	Internal
AVA5546EXT	4	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVA5546EXG	4	460/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AGA5553EXN	4	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	130-156/330	820ARR3C30	Internal
AGA5553EXT	4	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AGC5553EXG	4	460/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVB5558EXN	5	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	130-156/330	82269-1	Internal
AVB5558EXT	5	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AVD5558EXG	5	460/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AGA5561EXN	5	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	130-156/330	820ARR3C30	Internal
AGA5561EXT	5	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AGC5561EXG	5	460/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AGA5568EXN	5-1/2	208-230/1	Normal	7/8" S	7/8" S	Yes	7/8" S	130-156/330	820ARR3C30	Internal
AGA5568EXT	5-1/2	208-230/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal
AGC5568EXG	5-1/2	460/3	3 PH	7/8" S	7/8" S	Yes	7/8" S	-	-	Internal