

- **Retrofit-Ability**
- **High Quality, Low Price**
- **Industry's BEST Capacity Control System**
- **Available in Both Premium and Totaline Models**



CarlyleTM


Remanufactured Reliable Efficient Available

The Factory Authorized Parts Difference

Genuine Carlyle® Remanufactured Compressors Factory Authorized Parts Training Guide

Factory Authorized Parts are designed to meet exact Carrier® Corporation specifications, ensuring optimum system performance, proven reliability, easy installation and maintenance and safe system operation.

**FACTORY
AUTHORIZED
PARTS**

	Features	Genuine Carlyle Remanufactured Compressors	Aftermarket Rebuild Carlyle Substitutes
System Performance	Latest Design	Genuine Carlyle Compressors are remanufactured to the latest Carlyle Engineering standards. All engineering upgrades and improvements are applied to each Genuine Carlyle Reman.	Rebuilders do not have access to the latest Carlyle engineering upgrades. They repair or rebuild a failed compressor to an their known standard.
	Built to Rigid specifications	Compressor cores used for Genuine Carlyle compressors are dismantled to their smallest components. Critical wearing parts are automatically discarded, even if they are perfectly serviceable. All other components are evaluated to determine if they meet current Carlyle standards. Deviations of 1/2000th of an inch or less may be tolerated for some components, for many others zero deviation is required or part is not used.	Many Rebuilders do not use instruments that can measure to within tolerances of 1/2000 th of an inch. Rebuilders routinely use many components that would be discarded by Carlyle.
	Matched Components	Genuine Carlyle Reciprocating compressor consists of at least 450 component parts routinely upgraded by Carlyle engineers, many of which must be matched to ensure optimal performance. For example, only high efficiency valve plates, pistons and motors are used in combination.	Many Rebuilders use salvage or imitation Carlyle parts. They may combine standard efficiency valve plates with high efficiency pistons.
	Gasket Materials	Genuine Carlyle compressors utilize coated metal gaskets, which maintain their integrity under higher operating pressures.	Many Rebuilders utilize older fiber or silicone based gaskets. These gaskets fail at significantly lower operating pressures than metal gaskets.
	Electric Motor	The rotor and stator iron of all cores are removed, tested and evaluated to determine if they meet Carlyle standards. The removal of the stator iron is difficult and Carlyle uses special techniques to ensure the stator is not damaged.	Some Rebuilders methods can damage the stator iron, which may not be detected by electrical or run testing but could result in electrical failure after several months of run time. Due to the complexity and the high risk of damage many rebuilders do not remove the stator iron.
	Oil Pump	Genuine Carlyle compressors are equipped with high flow oil pumps, which provide increased lubrication and operate at higher oil pressures. These pumps can also be used with POE and Alkylbenzene oils which make it possible to use HFC refrigerants in Carlyle compressors.	Aftermarket oil pumps may not provide the added lubrication or oil pressure to accommodate alternate refrigerants or synthetic oils.
System Reliability	Highest Available EER	Genuine Carlyle compressors are built to the highest efficiency standards in the industry. Efficiency is produced by the combination of Genuine Carlyle valve plates and motors.	Aftermarket Rebuilders may utilize parts salvaged from failed compressors or imitation Carlyle parts. They also rewind electrical motors in less than ideal conditions.
	Highest Quality Standard	Genuine Carlyle Compressors are remanufactured to the current original equipment manufacturing or OEM standards. More than 20,000 Carlyle compressors are remanufactured in the same plant by the same craftsmen that manufacture new Carlyle OEM compressors.	Some Rebuilders claim to "remanufacture to OEM standards", but these standards are not published and Rebuilders can only assume what they are. There are more than 150 rebuilders, that sell their products to contractors and wholesalers in North America. The larger rebuilders may build as many as 2000 Carlyle compressors, while the smaller ones may build a couple hundred annually.
	Carrier Warranty	Genuine Carlyle Compressors are backed by Carrier Corporation (RCD), which warrants each Re-manufactured compressor to be free of manufacturing defects for a period of one year.	Some Rebuilder's warranties are contingent on the compressor passing a teardown inspection. Repeat failures are almost never covered under the warranty.
Safety	UL Approval	Genuine Carlyle Compressors are UL listed and approved. Every Genuine Carlyle Service Compressor has been built to comply with internationally recognized safety standards, minimizing the risk of fire, electric shock, or other safety hazards. UL also conducts ongoing, unannounced audits at the Carlyle facility four times a year, ensuring the highest quality for the compressor. 	Rebuilt compressors may not have UL recognition. Use of these compressors in Carrier equipment will not maintain the UL rating of the equipment.

Compressors



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Sales Centers

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GUIDE TO 06D PART NUMBERING SYSTEM:

MODEL	PRODUCT SERIES			UNLOADER VARIATIONS	MOTOR SIZE	CFM DISPLACEMENT	KEY NUMBER	VARIABLES						
	0	6	D					A	3	1	6	0	0	A
VARIABLE DIGIT	1	2	3	4	5	6	7	8	9	10	11	12	13	14

NOTES:

- SPECIAL ORDER SERVICE COMPRESSORS FOR BRYANT MAY BE PROCESSED AS "9" NAMEPLATED "6" (8TH DIGIT).
- SERVICE MODELS WITH "C" IN THE 10TH DIGIT REPLACE ALL "A", "C" AND "E" ORIGINAL EQUIPMENT MODELS AND "D" SERVICE MODELS REPLACE "8" & "F" MODELS. TERMINAL BOXES AND OVERLOADS ARE TO BE RE-USED OR REPLACED IF DAMAGED.
- "09" IN THE 11TH & 12TH DIGITS HAS BEEN USED IN THE PAST FOR 400-3-50 MOTORS AND IS NO LONGER USED, SO AS TO AVOID CONFUSION IN SERVICE THESE DIGITS ARE TO BE LEFT ON THIS CHART BUT ARE NOT TO BE RE-USED.

1ST, 2ND, 3RD DIGITS
SIGNIFY 06D HERMETIC
RECIP. COMPRESSOR

4TH DIGIT UNLOADER VARIABLE				DESCRIPTION
LETTER	STATUS	SERVICE	BOTH	
A	X			NO HOT GAS BY-PASS UNLOADERS
B	X			ELECTRIC UNLOADERS 1 STEP
C	X			ELECTRIC UNLOADERS 2 STEP
D	X			PRESSURE UNLOADERS 1 STEP
E	X			PRESSURE UNLOADERS 2 STEP
F	X			SUCTION CUT-OFF 1 STEP
G	X			ELECTRIC UNLOADERS 2STEP
M		X		MED. TEMPERATURE, REPLACES ALL "A's" IN SERVICE
N		X		2 SHAVED HDS. - SPECIAL ORDER
R		X		REFRIGERATION
W		X		A/C - 2 PLUGGED HDS. REPLACES ALL C&E SERVICE SPEC. ORDERS
X		X		1 PLUGGED HEAD - REPLACES ALL B, C, D & E PROD. MODELS IN SERVICE
Y		X		REFR. - 2 PLUGGED HDS. SERVICE SPEC. ORDER
S		X		HI-EFF SERVICE MOD. w/ BLOCKED UNLD'R HD - REPLACES F, G, H & J
H	X			SUCTION CUT-OFF PRES- 1 STEP
J	X			SURE UNLOADERS! 2 STEP

13TH DIGIT	FUTURE DESIGN VARIABLES
0	ORIGINAL DESIGN A/C & REFRIG.
1	2ND GENERATION REFRIG, CPRSR. W/NEW VALVE PLATE
2	MED. RANGE A/C CPRSR. WITH REFRIG. CHARACTERISTICS
3	LOW CLEARANCE VOLUME
4	SUCTION CUT-OFF 1STEP ELECTRIC UNLOADERS
5	OILLESS
6	
7	

14TH DIGIT	PACKAGING VARIATIONS
0	SERVICE UNIT SINGLE PACK - BASE UNIT UNPACKAGES
1	SINGLE PACK - DOMESTIC LESS SERVICE VALVE
2	MULTI-PACK - DOMESTIC
3	EXPORT - 1 UNIT
4	MULTI-PACK
5	PALLETIZED
6	GOVERNMENT PACK
7	SINGLE PACK - DOMESTIC WITH SERVICE VALVE
8	MATCHED COMPONENTS - CONSISTS OF SEPARATE EXPORT PACKAGE PIECES
9	DOMESTIC MULTI-PACK & MCMINNVILLE

10TH DIGIT	OVERLOAD & T'STAT. VARIABLE SEE NOTE 2			DESCRIPTION
	EXTL. OVLDs.	INTL. T'RAT.		
A	YES	YES		
B	YES	NO		
C	NO	YES		
D	NO	NO		
E	YES	YES		1ST OVERLOAD VARIATION
F	YES	NO		1ST OVERLOAD VARIATION
G	YES	YES		MANUAL RESET OVERLOADS
T	NO	YES		TECUMSEH SERVICE MODELS

11TH & 12TH DIGITS	ELECTRICAL CHARACTERISTICS VOLTS-PHASE-HERTZ	START
00		XL
01	575 - 3 - 60	XL
02	200 - 1 - 60	XL
03	230 - 1 - 60	XL
04	200 - 3 - 60	XL
05	230 - 3 - 60	XL
06	400/460 - 3 - 50/60	XL
07	230 - 1 - 50	XL
08	220 - 3 - 50	XL
09	SEE NOTE 3	XL
10	230 - 2 - 60	XL
11	480 - 3 - 60	XL
12	208/230 - 3 - 60	XL
13	380 - 3 - 60	XL
14	200 - 3 - 60	P/W
15	230 - 3 - 60	P/W
18	220 - 3 - 50	P/W
19	230/460 - 3 - 60	XL
21	575 - 3 - 60	XL
26	400/460 - 3 - 50/60	XL
31	575 - 3 - 60	XL
32	208/230 - 3 - 60	XL
36	400/460 - 3 - 50/60	XL
38	415 - 3 - 50	P/W
39	415 - 3 - 50	XL
33	208/230 - 1 - 60	XL
34	220 - 3 - 50	XL

5TH DIGIT VARIABLE	MOTOR SIZES		
	2 CYL	4 CYL	6 CYL
0		3 HP	
1	2 HP		5 HP
2			24 LBFT
3		5 HP	27 LBFT
4	3 1/2 HP		
5		5 1/2 HP	38 LBFT
6			
7		5 HP	20 LBFT
8	3 HP	20 LBFT	24 LBFT
9			

6TH & 7TH DIGITS CFM	CRANKCASE ASSEMBLY NO.	CYL BORE
07	6D20-249	1 13/16
08	6D23-249	2
09	6D23-249	2
13	6D48-249	2
16	6D48-249	2
18	6D48-249	2
20	6D48-249	2
24	6D68-259	2
28	6D75-249	2
37	6D75-249	2

8TH DIGIT	KEY NO. SIGNIFICANCE
0	PROD. MOD. W/T-BOX
1	PKG. CPRSR. & CONTROL BOX
2	OEM A/C CPRSR.
3	TYLER MODELS
4	TECUMSEH OEM MODELS
5	FUTURE USE
6	REMAN. SERVICE CPRSR.
7	NEWMAN SERVICE GPRSR.
8	SPECIAL ORDER ONLY
9	SERV. SPEC. OR SEE NOTE 1

9TH DIGIT	SUCTION SERVICE VALVE VARIABLES			
	LOC. OF VALVE	M.E.COV. DESC.	VALVE ORIENTATION	
A	MOTOR END	2 BOLT	30°	0°
B	MOTOR END	4 BOLT	30°	
C	MOTOR END	2 BOLT	90°	
D	MOTOR END	4 BOLT	90° OR 180°	
E	MOTOR END	2 BOLT	150°	270° 90°
F	PUMP END	PLAIN	270°	
G	PUMP END	PLAIN	225°	

Generally, for a compressor changeout in a Carrier/BDP unit the use of existing circuit breaker(s) is acceptable.



GUIDE TO 06E PART NUMBERING SYSTEM

	PRODUCT SERIES			DESIGN VARIABLES	USAGE	SIZE CFM CPRSR	HOM.H.P. CPRSR UNITS	ELECTRICAL CHARACTERISTICS	FUTURE DESIGN	MODEL AND PACKAGING
MODEL	0	6	E	A	1	5	0	3	4	0
DIGIT	1	2	3	4	5	6	7	8	9	10

1ST, 2ND, 3RD DIGITS
06E HERMETIC COMPRESSOR

▲ 4TH DIGIT
SUCTION
CUTOFF
UNLOADING

4TH DIGIT UNLOADER VARIABLE			
LETTER	STANDARD	SERVICE	BOTH
DESCRIPTION			
A	X		
B	X		
C	X		
D	X		
E	X		
F	X		
J	X		
K	X		
L	X		
N	X		
G	X		
P	X		
U	X		
V	X		
W	X		
M	X		
R	X		
T	X		
X		X	
Y		X	

10TH DIGIT PACKAGING			
0	MODEL NO.	4	MULTI PACK EXP
1	SINGLE PACK LESS VALVE	5	PALLETIZED LESS VALVE
2	MULTI PACK DOM	7	PALLETIZED WITH VALVE
3	SINGLE PACK WITH VALVE	9	MULTI PACK MC MINN

9TH DIGIT SERVICE DESIGN VARIABLE	
1	THERMOTECTOR PROTECTION OLD STYLE CRANKCASE
2	NEW MANUFACTURE SERVICE COMPRESSOR
3	FUTURE USE
4	REMANUFACTURED SERVICE COMPRESSOR LOW TEMP
5	OLD STYLE CRANKCASE ROBERTSHAW SENSORS & TAPPED CYL. HDS. MOTOR PROTECTION KIT REQ'D. FOR THERMOTECTOR APPLICATION
6	REMANUFACTURED SERVICE COMPRESSOR
7	REMANUFACTURED SERVICE COMPRESSOR MED. TEMP.

9TH DIGIT PROD. DESIGN VARIABLE	
0	OEM MODEL
1	ELECTRICAL REDESIGN
2	
3	FIRST REDESIGN LONG STROKE CRANKCASE
4	SECOND DESIGN ROBERTSHAW MOTOR PROTECTION
5	
6	CPRSR. MODEL LESS MOTOR PROTECTION
7	MEDIUM TEMP. ROBERTSHAW MOTOR PROTECTION
8	
9	CEMAK MODEL

5TH DIGIT USAGE		
0	LIGHT DUTY CPRSR. OR CPRSR. UNIT TONNAGE	5
1	MEDIUM DUTY CPRSR.	7
2	HEAVY DUTY CPRSR.	8
3	OILLESS	9
4		

6TH & 7TH DIGIT COMPRESSOR SIZE				
NO. CYL.	STD. PROD.	LONG STROKE STD. CLEARANCE	LONG STROKE HI CLEARANCE	SHORT STROKE
4	50 CFM	66 CFM	60 CFM	--
6	75 CFM	99 CFM	--	65 CFM

COMPRESSOR UNITS (CAC USAGE)		
NO. CYL.	STD. PROD. CPRSR.	LONG STROKE CPRSR.
4	22 (NOM TONS)	--
6	33 (NOM TONS)	44 (NOM TONS)

8TH DIGIT ELECT	
1	575 - 3 - 60
2	200 - 1 - 60
3	208/230/460 - 3 - 60
4	200 - 3 - 60
5	230 - 3 - 60
6	400 - 3 - 50
	460 - 3 - 60
7	230 - 1 - 50
8	230 - 3 - 50
9	220/380 - 3 - 60
0	208/230 - 2 - 60
A	415 - 3 - 50

SYMBOLS:

▲ = SAMPLE PART NO. 06E2150360

NOTES:

- 220-3-60 UNIT DESIGNED FOR USE ON 198 to 242 V
380-3-60 342 418 V
575-3-60 518 660 V
460-3-60 414 529 V
230-3-60 198 264 V
230-3-50 198 264 V
400-3-50 342 457 V
200-3-60 180 229 V
- RVS HD CPRSR -- ORIGINAL DESIGN NO. 4TH DIGIT A, B, C, D, CRF
9TH DIGIT REDESIGN NO. 4TH DIGIT F, J, K, L OR N
9TH DIGIT SAME AS STANDARD

Compressors

THE ULTIMATE CARLYLE CROSS REFERENCE



Medium Air Cond Duty Temp. Non-Unloading	Air Cond Temp. Hot Gas Bypass Unloading Standard Efficiency <i>BELOW MODELS ONLY</i>	Air Cond Temp. Suction Cut-off Unloading High Efficiency	Air Cond Temp. Suction Cut-Off Unloading Standard Efficiency
<i>Can be used in original equipment manufactures warranty</i>			<i>CAN NOT BE USED IN ORIGINAL EQUIPMENT MANUFACTURES WARRANTY</i>
06DM3136CC3250	>>>>	06DS3136AC3200	>>>>
06DM3136CC3650	>>>>	06DS3136AC3600	>>>>
06DM3166CC3250	>>>>	>>>>	>>>>
06DM3166CC3650	>>>>	>>>>	>>>>
>>>>	06DX3286BC1200	06DS3286BC3200	6D3286TLBC1200T
>>>>	06DX3286BC0600	06DS3286BC3600	6D3286TLBC0600T
06DM3376DC3250	06DX3376BC1200	>>>>	6D3376TLBC1200T
06DM3376DC3650	06DX3376BC0600	>>>>	6D3376TLBC0600T
06DM3376BD1450	06DX3376BD1400	>>>>	>>>>
06DM3376BD1550	06DX3376BD1500	>>>>	>>>>
06DM5376BC1200	06DX5376BC1200	06DS5376BC1200	6D5376TLBC1200T
06DM5376BC0600	06DX5376BC0600	06DS5376BC0600	6D5376TLBC0600T
06DM5376BD1400	06DX5376BD1400	>>>>	>>>>
06DM5376BD1500	06DX5376BD1500	>>>>	>>>>
06DM8086GC3250	>>>>	>>>>	>>>>
06DM8086GC3650	>>>>	>>>>	>>>>
06DM8186AC1200	06DX8186AC1200	06DS8186AC3200	6DM8186TLAC1200T
06DM8186AC0600	06DX8186AC0600	06DS8186AC3600	6DM8186TLAC0600T
06DM8246AC1200	06DX8246AC1200	06DS8246AC3200	6D8246TLAC1200T
06DM8246AC0600	06DX8246AC0600	>>>>	6D8246TLAC0600T
06DM8246BC1200	06DX8246BC1200	06DS8246BC3200	6D8246TLBC1200T
06DM8246BC0600	06DX8246BC0600	06DS8246BC3600	6D8246TLBC0600T
>>>>	06EX150360	06ET150360	6E150TL360T
>>>>	06EX175360	06ET175360	6E175TL360T
>>>>	06EX250360	06ET250360	6E250TL360T
>>>>	06EX265360	06ET265360	6E265TL360T
>>>>	06EX275360	06ET275360	6E275TL360T
>>>>	06EX266360	>>>>	>>>>
>>>>	06EX275360	06ET275360	6E275TL360T
>>>>	06EX299360	06ET299360	6E299TL360T

Compressors



Carlyle vs. Totaline vs. Rebuilder

	(Brand New Carlyle) New Manufactured Service Compressor	06DS / 06ET High Efficiency Remanufactured Service Compressor	6D / 6E Standard Efficiency Remanufactured Service Compressor	Rebuilder Re-built Compressor From Rebuilder
Motor	High Efficiency, Extended voltage	>>>>>	Original design, Standard efficiency	UNKNOWN
Pistons	2 Rings plain angle (06D) 2 Rings canted (06E)	>>>>>	1 Rings plain angle (06D) 1 Rings canted (06E)	UNKNOWN
Valve plates	High Efficiency 06DA and 06EA Large ports for less restriction to flow	>>>>>	Standard Efficiency smaller round openings	UNKNOWN
Oil pump	New design high flow for POE and Mineral oil 06D 18-26# and 06E 18-30#	>>>>>	Original Mineral oil pump 16-22#	UNKNOWN
Efficiency of motor and unloading	7 to 13% more efficient with motor and unloading design	>>>>>	Original efficiencies	UNKNOWN
New parts	Totally new manufacture	At least 40% new manufactured parts	Less than 40% new manufactured parts	UNKNOWN
Body and heads	Current design	>>>>>	Original design	UNKNOWN
Modernization	Does not apply (Current design)	Updated to the latest design specifications	Components used as originally designed	UNKNOWN
Installation packet	Instructions for startup and installation, terminals as needed, suction and discharge gaskets, motor cover gasket. List of checks for startup	>>>>>	>>>>>	UNKNOWN
Capacity control	Suction cutoff capacity control for high efficiency and lower internal temperatures and longer compressor life	>>>>>	>>>>>	UNKNOWN
Certification	UL certified	>>>>>	>>>>>	UNKNOWN
Warranty	1 year over the counter and extended warranty available	>>>>>	>>>>>	UNKNOWN
Supported by Carrier	>>>>>	>>>>>	>>>>>	UNKNOWN

Compressors

COMPRESSOR DATA INFORMATION



Compressor Data Information

06D Model No.	Nominal HP	Oil Charge (Pt.)	Gallons Needed	No. of Cylinders	CFM @ 1750 RPM	Suction Temp Range R-22	Weight (lbs.)
06DM808	3	3	1	2	8.0	-10 to 50	162
06D()313	5	4.5	1	4	13.1	-10 to 50	218
06D()818	6.5	5.5	1	4	18.3	-10 to 50	262
06D()724 / 725	6.5	8	1	6	23.9	-10 to 50	268
06D()824 / 825	7.5	8	1	6	23.9	-10 to 50	315
06D()328	10	8	1	6	28.0	-10 to 50	344
06D()337	10	8	1	6	37.1	-10 to 50	300
06D()537	15	8	1	6	37.1	-10 to 50	356

06D Model No.	Nominal HP	Oil Charge (Pt.)	Gallons Needed	No. of Cylinders	CFM @ 1750 RPM	Suction Temp Range R-22	Weight (lbs.)
06E()150	15	14	3	4	50.0	-10 to 50	442
06E()250	20	14	3	4	50.0	-10 to 50	570
06E()265	25	19	3	6	65.0	-10 to 50	526
06E()266	25	14	3	4	66.0	-10 to 50	490
06E()175	25	19	3	6	75.0	-10 to 50	570
06E()275	30	19	3	6	75.0	-10 to 50	544
06E()199	35	19	3	6	99.0	-10 to 50	596
06E()299	40	19	3	6	99.0	-10 to 50	590

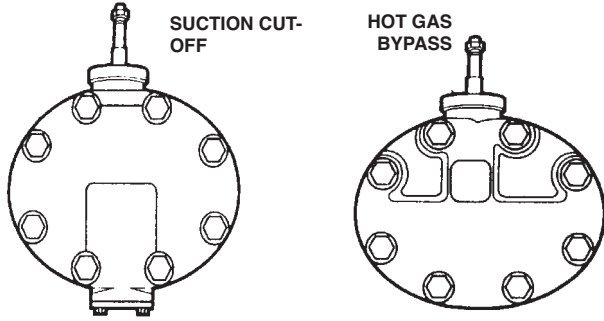
Note: If additional specifications are needed for 06D & 06E Compressors, refer to the Carlyle Service Guide Book (The Green Book)

Compressors

5F, 5H Model No.	Nominal HP			Oil Charge (Pt.)	Gallons Needed	No. of Cylinders	CFM @ 1750 RPM	Weight (lbs.)
	R-12/ R-134a	R-22	R-502/ R-404a					
5F20	5	10	10	5	1	2	19.8	184
5F30	7-1/2	15	15	5-1/2	1	3	29.8	235
5F40	10	20	20	12	2	4	39.8	330
5F60	15	25	25	13	3	6	59.6	502
5H40	25	40	40	18	3	4	92.4	590
5H46	40	60	60	18	3	4	115.5	588
5H60	40	60	60	21	3	6	138.4	602
5H66	50	75	75	21	3	6	173.0	680
5H80	50	75	75	41	6	8	184.7	1035
5H86	75	100	100	41	6	8	231.0	1122
5H120	75	125	125	61	8	12	276.0	1375
5H126	100	150	150	61	8	12	346.0	1394

Oil Chart Cross Reference

Compressor Model No.	Refrigerant R-12, R-22 (Low & High Temp)		Refrigerant R-507, R-404A (Medium Temp)		Refrigerant R-507, R-404A (Low Temp)		Refrigerant R-134A (Low Temp)	
	Oil Type	No.	Oil Type	No.	Oil Type	No.	Oil Type	No.
06D & 06E Carlyle Semi-Hermetic	Zerol 150 C-3	09081 09300	SW68	09093	E68	P903-1701	SW68	09093
5F & 5H Carlyle Open Drive	Zerol 150 C-3	09081 09300	SW68	09093	E68	P903-1701	SW68	09093



For air conditioning compressors ONLY
Hot Gas Bypass 06D (06DM, DX)

No.	Size	Description
06DA660089		Suction Cutoff Head / Electric Unloading
06DA660090		Suction Cutoff Head / Pressure Unloading
06DA660153		Valve Plate w/Gaskets for Hot Gas Bypass
06DA660152		Valve Plate w/Gaskets for Center, Side or Suction Cutoff Head
05DA500153		Valve Plate Gasket for all Heads
05GA502183		Head Gasket for Hot Gas Bypass
05GA502173		Head Gasket for Center Head
05GA502213		Head Gasket for Side Head
06DA660126		Oil Pump Package
6D43172		Complete Gasket kit for 06D
06DA660117		Gasket Kit (for 2 heads, end bell, and service valves)

For air conditioning compressors ONLY
Suction Cutoff 06D (06DS, 06DM, 06DX)

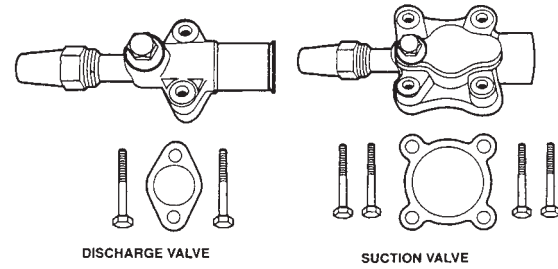
No.	Description	Description
06DA660089		Suction Cutoff Head / Electric Unloading
06DA660090		Suction Cutoff Head / Pressure Unloading
06DA660152		Valve Plate w/Gaskets for Center, Side or Suction Cutoff Head
05DA500153		Valve Plate Gasket for all Heads
05GA502223		Head Gasket for Suction Cutoff
05GA502173		Head Gasket for Center Head
05GA502213		Head Gasket for Side Head
06DA660126		Oil Pump Package
6D43172		Complete Gasket kit for 06D
06DA660117		Gasket Kit (for 2 heads, end bell, and service valves)

For air conditioning compressors ONLY
Hot Gas Bypass 06E (06EX, EM, EZ, ET)

No.	Description	Description
06EA660138		Suction Cutoff Head / Electric Unloading
06EA660139		Suction Cutoff Head / Pressure Unloading
06EA660105		Valve Plate w/Gaskets for Hot Gas Bypass
06EA660137		Valve Plate w/Gaskets for Center, Side or Suction Cutoff Head
06EA506414		Head Gasket for all Heads
06EA503314		Head Gasket for Hot Gas Bypass and Center Head
06EA503304		Head Gasket for Side Head
06EA660157		Oil Pump Package
06EA660104		Gasket Package (valve plate, head gasket, reeds for 1 head)
06ER660009		Complete Gasket kit for 06E
06EA660071		Gasket Kit less head and valve plate gaskets

For air conditioning compressors ONLY
Suction Cutoff 06E (06EX, EM, EZ, ET)

No.	Description	Description
06EA660138		Suction Cutoff Head / Electric Unloading
06EA660139		Suction Cutoff Head / Pressure Unloading
06EA660137		Valve Plate w/Gaskets for Center, Side or Suction Cutoff Head
06EA506414		Valve Plate Gasket for all Heads
06EA503334		Head Gasket for Suction Cutoff
06EA503314		Head Gasket for Center Head
06EA503304		Head Gasket for Side Head
06EA660157		Oil Pump Package
06EA660104		Gasket Package (valve plate, head gasket, reeds for 1 head)
06ER660009		Complete Gasket kit for 06E
06EA660071		Gasket Kit less head and valve plate gaskets



06D, 06E Service Valve Kits

No.	Nominal Size	Mounting	Bolt Center Spacing
06DA660062	7/8	2 bolt	1 3/4 spacing
06DA660064	1 1/8	2 bolt	1 3/4 spacing
06DA660059	5/8 FL	2 bolt	1 5/8 spacing
06DA660060	5/8	2 bolt	1 5/8 spacing
06DA660061	7/8	2 bolt	1 5/8 spacing
06DA660063	1 1/8	4 bolt	2 1/2 square
06DA660065	1 3/8	4 bolt	2 1/2 square
06EA660090	1 5/8	4 bolt	2 1/2 square
06EA660091	2 1/8	4 bolt	2 1/2 square

Service Valve Gaskets

No.	Mounting	Bolt Center Spacing
6D40-1131	2 bolt	1 3/4 spacing
6D23-1421	2 hole	1 5/8 spacing
6D68-1131	4 hole	2 1/2 square
6G651061	Round	For 06EA660091

Crankcase Heaters

No.	Volts	Watts
06DA660076	480	125
06EA660167	120	180
06EA660168	240	180



06D, 06E Capacity Ctrls "Unloaders"

No.	Description
06EA660100	Pressure Unloader
06EA660135	Electric Unloader
06EA501253	Replacement Gasket for Unloaders

Electric Unloader Coils

No.	Voltage
EF19ZE024	24V
EF19ZE120	120V
EF19ZE240	208/240V

Common Parts

No.	Description
HN68GA295	Discharge Gas Sensor
EP23LC090	Oil Drain Valve
DE14CA126	7/16 sae X 1/4 NPT reducer
EK55JC051	Fusible "T":
06EA402403	06E Sightglass
KK71GW015	06E Sightglass Gasket
5F20152	06D Sightglass
5F201631	06D Sightglass Gasket
T133300BK-1	Sightglass Removal Tool

Driers

No.	Description
200193A	D-48 Standard Core
200194A	H-48 High Capacity Core
200195A	W-48 Burnout Block
200112A	EK305S 5/8"OD up to 15 tons
200113A	EK307S 7/8"OD up to 24 tons
200119A	EK419S 1-1/8"OD up to 27 tons

Compressors



AE	A	4	4	40	Y	XA	XC
Compressor Family	Release Variant (Generation)	Application	Number of Digits in Rated BTU Capacity	First Two Digits of Rated BTU Capacity	Refrigerant	Voltage	Condensing Units

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

See unit information in **Condensing Units Fast Reference**

Compressors

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
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 – Vapor Inj	-10°F	High

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

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; 220-240-50-1
NA = 208-230-60-1
AA = 115-60-1

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



AEA4440YXA XC

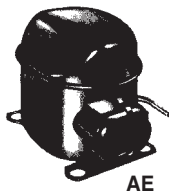
- E and G = Evaporative Condensate Units
- S = Shaded Pole Fan Motor (Celseon)
- C = Electrically Commutated Fan Motor (Celseon)
- X = A holding character, reserved for future use

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/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	•				•			•
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 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									
HL	Outdoor Condensing Unit with Options	•						•	
Celseon® Air Cooled Units									
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	•			•				
CK	Std. Unit W/EC Fan Motor, Sweat Conns, Power Cord	•							
CS	Std. Unit W/EC Fan Motor, Sweat Conns, Power Cord & Service Valves	•							
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	•			•				
SK	Std. Unit W/SP Fan Motor, Sweat Conns, Power Cord	•							
SS	Std. Unit W/SP Fan Motor, Sweat Conns, Power Cord & Service Valves	•							

Compressors

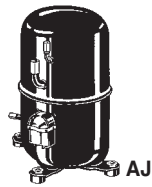
TECUMSEH COMPRESSORS



AE



AK



AJ



AV



AW



RK

TECUMSEH Compressors those not found refer to Tecumseh full line catalog or www.tecumseh.com

Compressors

No.	Model Number	HP	Volt / Ph	Motor Type**	Starting Torque	Rating (Btu/h)	Connection Size (in)			Wt (lbs)	Each
							Liquid	Suction	Rotolock		
R-12 Compressors											
High Temperature Rated @ 45°F											
62021	AEA3414AXA	1/6	115 - 1	RSIR	Normal	1,450	3/16 ODF	1/4 ODF	---	20	\$407.20
62031	AEA3417AXA	1/5	115 - 1	RSIR	Normal	1,850	1/4 ODF	5/16 ODF	---	22	\$444.10
62032	AEA3425AXA	1/5	115 - 1	RSIR	Normal	2,600	1/4 ODF	5/16 ODF	---	21	\$398.72
62058	AEA3430AXA	1/4	115 - 1	RSIR	Normal	3,100	1/4 ODF	5/16 ODF	---	24	\$347.60
62056	AEA4430AXA	1/4	115 - 1	CSIR	High	3,100	1/4 ODF	3/8 SAE	3/4 RL	23	\$356.98
62088	AEA4440AXA	1/3	115 - 1	CSIR	High	4,100	1/4 ODF	3/8 SAE	3/4 RL	23	\$431.48
62091	AEA4440AXA	1/3	115 - 1	CSIR	High	4,100	1/4 ODF	5/16 ODF	---	23	\$340.80
62092*	AEA4440AXA	1/3	115 - 1	CSIR	High	4,100	1/4 ODF	5/16 ODF	---	24	\$334.00
62090	AEA4448AXA	1/3+	115 - 1	CSIR	High	4,800	1/4 ODF	3/8 SAE	3/4 RL	26	\$513.04
62110	AJA4461AXA	1/2	115 - 1	CSIR	High	6,100	5/16 ODF	1/2 SAE	3/4 RL	50	\$891.26
62112	AJA4461AXD	1/2	208/230 - 1	CSIR	High	6,100	5/16 ODF	1/2 SAE	3/4 RL	50	\$985.78
62155	AJA4492AXA	3/4	115 - 1	CSIR	High	9,150	5/16 ODF	5/8 SAE	1 RL	48	\$987.04
62156	AJA4492AXD	3/4	208/230 - 1	CSIR	High	9,150	5/16 ODF	5/8 SAE	1 RL	49	\$1,031.88
62196	AJA4512AXD	1	208/230 - 1	CSR	High	12,300	5/16 ODF	5/8 SAE	1 RL	49	\$1,214.84
62242	AHA4518AXD	1 1/2	208/230 - 1	CSR	High	18,000	3/8 ODF	7/8 ODF	1-1/4 RL	73	\$1,606.84
62247	AHA4518AXF	1 1/2	208/230 - 3	3 PH	3 PH	18,000	3/8 ODF	7/8 ODF	1-1/4 RL	68	\$1,737.59
---	AHA4518AXG	1 1/2	460 - 3	3 PH	3 PH	18,000	3/8 ODF	7/8 ODF	1-1/4 RL	70	---
62285	AHA4525AXD	2	208/230 - 1	CSR	High	26,250	3/8 ODF	7/8 ODF	1-1/4 RL	77	\$1,624.24
62291	AHA4525AXF	2	208/230 - 3	3 PH	3 PH	25,500	3/8 ODF	7/8 ODF	1-1/4 RL	71	\$1,760.58
---	AHA4525AXG	2	460 - 3	3 PH	3 PH	25,500	3/8 ODF	7/8 ODF	1-1/4 RL	70	---
62341	AGA4534AXN	3	208/230 - 1	CSR	High	33,700	1/2 ODF	1 1/8 ODF	1-1/4 RL	110	\$2,188.92
62342	AGA4534AXT	3	200/230 - 3	3 PH	3 PH	28,083	1/2 ODF	1 1/8 ODF	1-1/4 RL	98	\$1,834.34
62388	AGA4543AXN	3 1/2	208/230 - 1	CSR	High	43,000	1/2 ODF	1 1/8 ODF	1-1/4 RL	106	\$2,295.44
62389	AGA4543AXT	3 1/2	200/230 - 3	3 PH	3 PH	43,000	1/2 ODF	1 1/8 ODL	1-1/4 RL	100	\$2,003.92

R-12 Compressors											
Commercial and Medium Temperature Rated @ 20°F											
62120	AKA9434AXA	1/2	115 - 1	CSIR	High	3,350	1/4 ODF	1/2 SAE	3/4 RL	42	\$853.50
---	AKA9434AXD	1/2	208/230 - 1	CSIR	High	3,350	1/4 ODF	3/8 ODF	---	42	---
62122	AKA9441AXA	1/2	115 - 1	CSIR	High	4,100	1/4 ODF	1/2 SAE	3/4 RL	43	\$883.70
62117	AJA7441AXA	1/2	115 - 1	CSIR	High	4,400	5/16 ODF	1/2 SAE	3/4 RL	48	\$901.52
62118	AJA7441AXD	1/2	208/230 - 1	CSIR	High	4,400	5/16 ODF	1/2 SAE	3/4 RL	48	\$978.85
62153	AJA7465AXA	3/4	115 - 1	CSR	High	6,650	5/16 ODF	5/8 SAE	1 RL	52	\$1,089.30
62154	AJB7465AXD	3/4	208/230 - 1	CSIR	High	6,650	5/16 ODF	5/8 SAE	1 RL	52	\$1,046.02
62203	AHA7480AXD	1	208/230 - 1	CSR	High	8,000	3/8 ODF	5/8 ODF	1-1/4 RL	71	\$1,526.68
62205	AHA7480AXF	1	208/230 - 3	3 PH	3 PH	8,000	3/8 ODF	5/8 ODF	1-1/4 RL	71	\$1,681.80
62246	AHB7511AXD	1	208/230 - 1	CSR	High	12,000	3/8 ODF	7/8 ODF	1-1/4 RL	77	\$1,755.48
62248	AHA7511AXF	1	208/230 - 3	3 PH	3 PH	12,000	3/8 ODF	7/8 ODF	1-1/4 RL	68	\$1,776.92
62294	AHA7514AXD	1 1/2	208/230 - 1	CSR	High	18,000	3/8 ODF	7/8 ODF	1-1/4 RL	78	\$1,712.86
62292	AHA7514AXF	1 1/2	208/230 - 3	3 PH	3 PH	18,000	3/8 ODF	7/8 ODF	1-1/4 RL	71	\$1,742.08

R-12 Compressors											
Low Temperature Rated @ -10°F											
62000	AEA1336AXA	1/5	115 - 1	RSIR	Normal	375	3/16 ODF	1/4 ODF	---	19	\$427.66
62121	AEA1343AXA	1/6	115 - 1	RSIR	Normal	450	3/16 ODF	1/4 ODF	---	20	\$991.91
---	AEA1360AXA	1/5	115 - 1	RSIR	Normal	650	1/4 ODF	5/16 ODF	---	22	---
62030	AEA1360AXA	1/5	115 - 1	RSIR	Normal	650	1/4 ODF	5/16 ODF	---	22	\$411.12
62052	AEB1380AXA	1/4	115 - 1	RSIR	Normal	820	1/4 ODF	5/16 ODF	---	23	\$391.28
---	AEA1410AXA	1/4	115 - 1	RSIR	Normal	1,050	1/4 ODF	5/16 ODF	---	25	\$473.18
62059	AEA1410AXA	1/4	115 - 1	RSIR	Normal	1,050	1/4 ODF	5/16 ODF	---	26	---
---	AEA2410AXA	1/4	115 - 1	CSIR	High	1,050	1/4 ODF	3/8 SAE	3/4 RL	26	---
62055	AEA2410AXA	1/4	115 - 1	CSIR	High	1,050	1/4 ODF	3/8 SAE	3/4 RL	26	\$599.20
---	AEB1411AXA	1/4	115 - 1	RSIR	Normal	1,075	1/4 ODF	5/16 ODF	---	24	---

See next page for more R-12 Low Temperature Rated



TECUMSEH Compressors those not found refer to Tecumseh full line catalog or www.tecumseh.com

No.	Model Number	HP	Volt / Ph	Motor Type**	Starting Torque	Rating (Btu/h)	Connection Size (in)			Wt (lbs)	Each
							Liquid	Suction	Rotolock		
R-12 Compressors											
Low Temperature Rated @ -10°F (continued)											
62086	AEA2413AXA	1/3	115 - 1	CSIR	High	1,300	1/4 ODF	3/8 SAE	3/4 RL	27	\$614.98
62089	AEB1413AXA	1/3	115 - 1	RSIR	Normal	1,330	3/16 ODF	1/4 ODF	---	25	\$392.90
62087	AEA2415AAB	1/3	115 - 1	CSIR	High	1,525	1/4 ODF	3/8 SAE	3/4 RL	25	\$595.72
---	AEA2415AAB	1/3	115 - 1	CSIR	High	1,525	1/4 ODF	1/4 ODF	---	26	---
---	AJA2416AXA	1/3	115 - 1	CSIR	High	1,525	5/16 ODF	3/8 SAE	3/4 RL	48	---
62113	AJA2425AXA***	1/2	115 - 1	CSIR	High	2,200	5/16 ODF	1/2 SAE	3/4 RL	50	\$987.66
62114	AJA2425AXD	1/2	208/230 - 1	CSIR	High	2,200	5/16 ODF	1/2 SAE	3/4 RL	51	\$1,607.00
62163	AHA2435AXD	3/4	208/230 - 1	CSIR	High	3,400	3/8 ODF	5/8 ODF	1-1/4 RL	70	\$1,659.98
62204	AHA2445AXD	1	208/230 - 1	CSIR	High	4,400	3/8 ODF	5/8 ODF	1-1/4 RL	73	\$1,782.40
62206	AHA2445AXF	1	208/230 - 3	3 PH	3 PH	4,400	3/8 ODF	7/8 ODF	1-1/4 RL	67	\$1,782.40
---	AHA2445AXF	1	208/230 - 3	3 PH	3 PH	4,400	3/8 ODF	7/8 ODF	1-1/4 RL	67	---
62249	AHA2466AXD	1 1/2	208/230 - 1	CSR	High	6,600	3/8 ODF	7/8 ODF	1-1/4 RL	80	\$1,700.90
62251	AHA2466AXF	1 1/2	208/230 - 3	3 PH	3 PH	6,600	3/8 ODF	7/8 ODF	1-1/4 RL	75	\$1,827.92
---	AHA2466AXF	1 1/2	208/230 - 3	3 PH	3 PH	6,600	3/8 ODF	7/8 ODF	1-1/4 RL	73	---

R-22 Compressors											
High Temperature and A/C Rated @ 45°F ◊											
62119	AEA5460EXA	1/2	115 - 1	PSC	Normal	6,000	1/4 ODF	3/8 ODF	---	27	\$539.00
---	RGA5460EXA	1/2	115 - 1	PSC	Normal	6,000	5/16 ODF	3/8 ODF	---	25	---
62164	AKA5470EXA	3/4	115 - 1	PSC	Normal	7,000	1/4 ODF	3/8 ODF	---	37	\$694.40
---	RGA5480EXA	3/4	115 - 1	PSC	Normal	8,100	5/16 ODF	3/8 ODF	---	27	---
62165	AKA5483EXA	3/4	115 - 1	PSC	Normal	8,300	1/4 ODF	3/8 ODF	---	36	\$711.38
62166	AKA5483EXD	3/4	208/230 - 1	PSC	Normal	8,300	1/4 ODF	3/8 ODF	---	37	\$708.80
62218	RKA5490EXA	3/4	115 - 1	PSC	Normal	9,200	5/16 ODF	1/2 ODF	---	28	\$580.10
62217	RKA5490EXD	3/4	208/230 - 1	PSC	Normal	9,100	5/16 ODF	1/2 ODF	---	28	\$594.40
---	RKA5490EXV	3/4	265/60/1	PSC	Normal	9,100	5/16 ODF	1/2 ODF	---	28	---
62207	AKA5510EXA	1	115 - 1	PSC	Normal	10,000	1/4 ODF	3/8 ODF	---	38	\$642.46
62208	AKA5510EXD	1	208/230 - 1	PSC	Normal	10,000	1/4 ODF	3/8 ODF	---	39	\$647.44
62211	AKA5510EXV	1	265/60/1	PSC	Normal	10,000	1/4 ODF	3/8 ODF	---	37	\$651.88
---	RGA5510EXA	1	115 - 1	PSC	Normal	10,300	5/16 ODF	1/2 ODF	---	27	---
62209	AKA5511EXA	1	115 - 1	PSC	Normal	11,000	1/4 ODF	3/8 ODF	---	38	\$648.92
62215	RKA5512EXA	1	115 - 1	PSC	Normal	11,700	5/16 ODF	1/2 ODF	---	33	\$601.52
62216	RKA5512EXD	1	208/230 - 1	PSC	Normal	11,700	5/16 ODF	1/2 ODF	---	30	\$608.64
---	RKA5512EXV	1	265/60/1	PSC	Normal	11,750	5/16 ODF	1/2 ODF	---	30	---
62213	AKA5512EXA	1	115 - 1	PSC	Normal	12,000	1/4 ODF	3/8 ODF	---	38	\$652.46
62210	AKA5512EXD	1	208/230 - 1	PSC	Normal	12,000	1/4 ODF	3/8 ODF	---	37	\$606.84
62212	AKA5512EXV	1	265/60/1	PSC	Normal	12,000	1/4 ODF	3/8 ODF	---	39	\$646.72
62227	RKB5513EXA	1	115 - 1	PSC	Normal	13,000	5/16 ODF	3/8 ODF	---	30	\$590.88
---	RKA5513EXD	1	208/230 - 1	PSC	Normal	13,200	5/16 ODF	1/2 ODF	---	30	---
---	AJB5515EXD	1 1/4	208/230 - 1	PSC	Normal	15,000	5/16 ODF	1/2 ODF	---	49	---
---	AJB5515EXV	1 1/4	265/60/1	PSC	Normal	15,000	5/16 ODF	1/2 ODF	---	48	---
---	AWG5515EXN	1 1/4	208/230 - 1	PSC	Normal	15,200	3/8 ODF	7/8 ODF	---	63	---
---	AWG5515EXT	1 1/4	200/230 - 3	3 PH	3 PH	15,500	3/8 ODF	7/8 ODF	---	61	---
---	RKC5515EXA	1 1/4	115 - 1	PSC	Normal	15,500	3/8 ODF	1/2 ODF	---	28	---
62219	RKA5515EXD	1 1/4	208/230 - 1	PSC	Normal	15,500	5/16 ODF	5/8 ODF	---	30	\$722.78
---	RKA5515EXV	1 1/4	265/60/1	PSC	Normal	15,500	5/16 ODF	5/8 ODF	---	30	---
---	AWF5516EXN	1 1/3	208/230 - 1	PSC	Normal	16,300	3/8 ODF	3/4 ODF	---	64	---
62250	AJA5517EXD	1 1/2	208/230 - 1	PSC	Normal	16,600	5/16 ODF	1/2 ODF	---	51	\$817.20
62214	RKA5518EXD	1 1/2	208/230 - 1	PSC	Normal	17,700	5/16 ODF	5/8 ODF	---	33	\$783.00
62275	AJA5518EXV	1 1/2	265/60/1	PSC	Normal	18,500	5/16 ODF	1/2 ODF	---	53	\$953.80
62274	AWG5519EXN	1 1/2	208/230 - 1	PSC	Normal	18,800	3/8 ODF	3/4 ODF	---	59	\$782.02
62272	AJC5519EXD	1 1/2	208/230 - 1	PSC	Normal	19,300	5/16 ODF	1/2 ODF	---	50	\$883.66
62284	AWG4520EXN	1 1/2	208/230 - 1	CSR	High	20,500	3/8 ODF	7/8 ODF	1-1/4 RL	65	\$1,042.78
---	AWG4520EXG	1 1/2	460 - 3	3 PH	3 PH	20,000	3/8 ODF	7/8 ODF	---	60	---
---	AWG5520EXT	1 1/2	200/230 - 3	3 PH	3 PH	20,000	3/8 ODF	7/8 ODF	---	62	---
---	AWF5522EXN	2	208/230 - 1	PSC	Normal	22,400	3/8 ODF	3/4 ODF	---	60	---
62708	AWG4524EXN	2	208/230 - 1	CSR	High	24,200	3/8 ODF	5/8 ODF	---	67	\$1,068.70
---	AWG4524EXG	2	460 - 3	3 PH	3 PH	23,600	3/8 ODF	7/8 ODF	---	60	---
62296	AWG5524EXN	2	208/230 - 1	PSC	Normal	24,200	3/8 ODF	3/4 ODF	---	60	\$819.22

See next page for more R-22 High Temperature and A/C Rated

Compressors



TECUMSEH Compressors those not found refer to Tecumseh full line catalog or www.tecumseh.com

No.	Model Number	HP	Volt / Ph	Motor Type**	Starting Torque	Rating (Btu/h)	Connection Size (in)			Wt (lbs)	Each
							Liquid	Suction	Rotolock		
R-22 Compressors											
High Temperature and A/C Rated @ 45°F (continued)◊											
62286	AWF5524EXT	2	200/230 - 3	3 PH	3 PH	24,400	3/8 ODF	3/4 ODF	---	61	\$1,237.78
62287	AWF5524EXG	2	460 - 3	3 PH	3 PH	24,400	3/8 ODF	3/4 ODF	---	60	\$1,230.28
62329	AWG5528EXN	2 1/4	208/230 - 1	PSC	Normal	28,000	3/8 ODF	3/4 ODF	---	62	\$851.04
62319	AWG5530EXN	2 1/2	208/230 - 1	PSC	Normal	30,200	3/8 ODF	3/4 ODF	---	63	\$894.66
---	AWG5530EXT	2 1/2	200/230 - 3	3 PH	3 PH	29,700	3/8 ODF	7/8 ODF	1-1/4 RL	62	---
---	AWG5530EXT	2 1/2	200/230 - 3	3 PH	3 PH	28,900	3/8 ODF	5/8 ODF	---	62	---
---	AWF5530EXT	2 1/2	200/230 - 3	3 PH	3 PH	29,700	3/8 ODF	3/4 ODF	---	62	---
---	AWF5530EXG	2 1/2	460 - 3	3 PH	3 PH	29,700	3/8 ODF	3/4 ODF	---	61	---
---	AWG4530EXN	2 1/2	208/230 - 1	CSR	High	30,200	3/8 ODF	5/8 ODF	---	68	---
---	AWG5532EXN	2 1/2	208/230 - 1	PSC	Normal	31,500	3/8 ODF	3/4 ODF	---	63	---
62326	AWF5532EXT	2 1/2	200/230 - 3	3 PH	3 PH	31,600	3/8 ODF	3/4 ODF	---	64	\$1,312.42
62352	AVA5532EXN	2 1/2	208/230 - 1	PSC	Normal	32,000	1/2 ODF	7/8 ODF	---	83	\$928.74
---	AVA5532EXT	2 1/2	200/230 - 3	3 PH	3 PH	32,000	1/2 ODF	7/8 ODF	---	79	---
62357	AVA5535EXN	2 3/4	208/230 - 1	PSC	Normal	35,200	1/2 ODF	7/8 ODF	---	83	\$937.78
62358	AVA5535EXT	2 3/4	200/230 - 3	3 PH	3 PH	35,200	1/2 ODF	7/8 ODF	---	79	\$1,067.12
---	AVA5538EXG	3	460 - 3	3 PH	3 PH	38,400	1/2 ODF	7/8 ODF	---	82	---
62372	AVA5538EXN	3	208/230 - 1	PSC	Normal	38,400	1/2 ODF	7/8 ODF	---	83	\$949.14
62378	AVA5538EXT	3	200/230 - 3	3 PH	3 PH	38,400	1/2 ODF	7/8 ODF	---	79	\$1,087.70
---	AVA4542EXN	3 1/2	208/230 - 1	PSC	Normal	42,500	1/2 ODF	7/8 ODF	---	90	---
62362	AVA5542EXN	3 1/2	208/230 - 1	PSC	Normal	42,500	1/2 ODF	7/8 ODF	---	84	\$987.22
62363	AVA5542EXT	3 1/2	200/230 - 3	3 PH	3 PH	42,500	1/2 ODF	7/8 ODF	---	83	\$1,203.98
62361	AVA5542EXG	3 1/2	460/60/3	3 PH	3 PH	42,500	1/2 ODF	7/8 ODF	---	87	\$1,135.20
62365	AVA5546EXN	3 3/4	208/230 - 1	PSC	Normal	46,500	1/2 ODF	7/8 ODF	---	87	\$1,036.32
62366	AVA5546EXT	3 3/4	200/230 - 3	3 PH	3 PH	46,500	1/2 ODF	7/8 ODF	---	82	\$1,189.42
62367	AVA5546EXG	3 3/4	460 - 3	3 PH	3 PH	46,500	1/2 ODF	7/8 ODF	---	83	\$1,189.86
---	AVB5549EXG	4	460 - 3	3 PH	3 PH	48,000	1/2 ODF	7/8 ODF	---	81	---
---	AVB5549EXT	4	200/230 - 3	3 PH	3 PH	48,000	1/2 ODF	7/8 ODF	---	81	---
---	AVB5549EXN	4	208/230 - 1	PSC	Normal	49,000	1/2 ODF	7/8 ODF	---	92	---
62385	AGA5553EXN	4.5	208/230 - 1	PSC	Normal	54,000	1/2 ODF	7/8 ODF	---	103	\$1,533.02
---	AGA5553EXN	4.5	208/230 - 1	PSC	Normal	54,000	1/2 ODF	7/8 ODF	---	103	---
62386	AGA5553EXT	4.5	200/230 - 3	3 PH	3 PH	54,000	1/2 ODF	7/8 ODF	---	97	\$1,610.88
62387	AGC5553EXG	4.5	460 - 3	3 PH	3 PH	54,000	1/2 ODF	7/8 ODF	---	98	\$1,627.32
62390	AVB5558EXN	4.75	208/230 - 1	PSC	Normal	57,500	1/2 ODF	7/8 ODF	---	88	\$1,429.94
62391	AVB5558EXT	4.75	200/230 - 3	3 PH	3 PH	57,000	1/2 ODF	7/8 ODF	---	89	\$1,499.22
62392	AVD5558EXG	4.75	460 - 3	3 PH	3 PH	57,600	1/2 ODF	7/8 ODF	---	88	\$1,371.38
62414	AGA5561EXN	5	208/230 - 1	PSC	Normal	61,000	1/2 ODF	7/8 ODF	---	107	\$1,560.54
---	AGA5561EXN	5	208/230 - 1	PSC	Normal	61,000	1/2 ODF	7/8 ODF	---	107	---
62415	AGA5561EXT	5	200/230 - 3	3 PH	3 PH	61,000	1/2 ODF	7/8 ODF	---	107	\$1,621.18
---	AGA5561EXT	5	200/230 - 3	3 PH	3 PH	61,000	1/2 ODF	7/8 ODF	---	107	---
62416	AGC5561EXG	5	460 - 3	3 PH	3 PH	61,000	1/2 ODF	7/8 ODF	---	99	\$1,629.04
62430	AGA5568EXN	5.5	208/230 - 1	PSC	Normal	68,000	1/2 ODF	7/8 ODF	---	112	\$1,750.34
62431	AGA5568EXT	5.5	200/230 - 3	3 PH	3 PH	68,000	1/2 ODF	7/8 ODF	---	101	\$1,787.22
62432	AGC5568EXG	5.5	460 - 3	3 PH	3 PH	68,000	1/2 ODF	7/8 ODF	---	102	\$1,787.22
---	AGA5573EXG	6	460 - 3	3 PH	3 PH	72,500	1/2 ODF	7/8 ODF	---	110	---
---	AGA5573EXT	6	200/230 - 3	3 PH	3 PH	72,500	1/2 ODF	7/8 ODF	---	110	---

Compressors

R-22 Compressors											
Commercial Temperature Rated @ 20°F											
62029	AEA9415EXA	1/5	115 - 1	CSIR	High	1,530	1/4 ODF	5/16 ODF	---	24	\$480.80
62580	AEA9422EXA	1/4	115 - 1	CSIR	High	2,200	1/4 ODF	5/16 ODF	---	25	\$488.90
62140	AKA9428EXA	1/3	115 - 1	CSIR	High	2,800	1/4 ODF	1/2 SAE	3/4 RL	40	\$872.32
---	AKA9428EXD	1/3	208/230 - 1	CSIR	High	2,800	1/4 ODF	1/2 SAE	3/4 RL	41	---
62141	AKA9442EXA	1/2	115 - 1	CSIR	High	4,200	1/4 ODF	1/2 SAE	3/4 RL	40	\$814.94
62146	AKA9442EXD	1/2	208/230 - 1	CSR	High	4,200	1/4 ODF	1/2 SAE	3/4 RL	43	\$877.62
62142	AKA9455EXD	3/4	208/230 - 1	CSR	High	5,500	1/4 ODF	1/2 SAE	3/4 RL	42	\$949.08
62132	AKA9462EXD	3/4	208/230 - 1	CSR	High	6,200	1/4 ODF	1/2 SAE	3/4 RL	43	\$9,773.80
62131	AJA9484EXD	1	208/230 - 1	CSR	High	8,400	5/16 ODF	1/2 ODF	---	54	\$1,153.20
---	AJA9484EXD	1	208/230 - 1	CSR	High	8,400	5/16 ODF	5/8 SAE	1-1/4 RL	54	---



TECUMSEH Compressors those not found refer to Tecumseh full line catalog or www.tecumseh.com

No.	Model Number	HP	Volt / Ph	Motor Type**	Starting Torque	Rating (Btu/h)	Connection Size (in)			Wt (lbs)	Each
							Liquid	Suction	Rotolock		
R-22 Compressors											
Low Temperature Rated @ -10°F											
62054	AEA1411EXA	1/4	115 - 1	CSIR	High	1,200	1/4 ODF	5/16 ODF	---	26	\$488.58
---	AEA1415EXA	1/3	115 - 1	CSIR	High	1,500	1/4 ODF	5/16 ODF	---	29	---

R-134A Compressors											
High Temperature Rated @ 45°F											
62019	AEA3414YXA	1/6	115 - 1	RSIR	Normal	1,400	1/4 ODF	3/16 ODF	---	21	\$399.40
62033	AEA3417YXA	1/5	115 - 1	RSIR	Normal	1,800	1/4 ODF	3/16 ODF	---	22	\$448.74
62034	AEA3425YXA	1/5	115 - 1	RSIR	Normal	2,500	1/4 ODF	3/16 ODF	---	24	\$441.16
62003	AEA3430YXA	1/4	115 - 1	RSIR	Normal	3,000	1/4 ODF	5/16 ODF	---	24	\$424.58
62057	AEA4430YXA	1/4	115 - 1	CSIR	High	3,000	1/4 ODF	3/8 SAE	3/4 RL	25	\$468.20
62094	AEA4440YXA	1/3	115 - 1	CSIR	High	3,960	1/4 ODF	3/8 SAE	3/4 RL	25	\$372.58
62095	AEA4440YXA	1/3	115 - 1	CSIR	High	4,200	1/4 ODF	5/16 ODF	---	25	\$372.58
62093*	AEA4440YXA	1/3	115 - 1	CSIR	High	4,200	1/4 ODF	5/16 ODF	---	25	\$277.94
62596	AEA4440YXD	1/3	208/230 - 1	CSIR	High	3,960	1/4 ODF	5/16 ODF	---	25	\$566.72
---	AEA3440YXA	1/3	115 - 1	RSIR	Normal	4,000	1/4 ODF	5/16 ODF	---	29	---

R-134A Compressors											
High Temperature Rated @ 45°F (continued)											
62018	AEA3440YXA	1/3	115 - 1	RSIR	Normal	4,000	1/4 ODF	5/16 ODF	---	29	\$492.76
62081	AEA4448YXA	1/3+	115 - 1	CSIR	High	4,900	1/4 ODF	5/16 ODF	---	27	\$380.08
62115	AKA4460YXA	1/2	115 - 1	CSIR	High	6,300	1/4 ODF	1/2 SAE	3/4 RL	41	\$938.68
62116	AKA4460YXD	1/2	208/230 - 1	CSIR	High	6,300	1/4 ODF	1/2 SAE	3/4 RL	41	\$1,021.78
62105	AKA4476YXA	1/2+	115 - 1	CSIR	High	7,680	1/4 ODF	1/2 SAE	3/4 RL	42	\$1,013.24
62106	AKA4476YXD	1/2+	208/230 - 1	CSIR	High	7,680	1/4 ODF	1/2 SAE	3/4 RL	42	\$1,063.28
62157	AJA4492YXA	3/4	115 - 1	CSIR	High	9,000	5/16 ODF	5/8 SAE	1 RL	49	\$1,071.20
62158	AJA4492YXD	3/4	208/230 - 1	CSIR	High	9,000	5/16 ODF	5/8 SAE	1 RL	50	\$1,078.78
62198	AJA4512YXD	1	208/230 - 1	CSR	High	12,100	5/16 ODF	5/8 SAE	1 RL	50	\$1,178.94

R-134A Compressors											
Commercial and Medium Temperature Rated @ 20°F											
---	AZA0370YXA	1/12	115 - 1	RSIR	Normal	700	3/16 ODF	5/16 ODF	---	18	---
62016	AZA0395YXA	1/8	115 - 1	CSIR	High	950	3/16 ODF	5/16 ODF	---	19	\$365.50
---	TPA9421YXA	1/4	115 - 1	CSIR	High	2,100	1/4 ODF	5/16 ODF	---	25	---
---	TPA9423YXA	1/2	115 - 1	CSIR	High	2,300	1/4 ODF	5/16 ODF	---	25	---
62160	AJA7461YXA	3/4	115 - 1	CSR	High	6,110	5/16 ODF	5/8 SAE	1 RL	54	\$1,179.42
62161	AJA7461YXD	3/4	208/230 - 1	CSIR	High	6,110	5/16 ODF	5/8 SAE	1 RL	54	\$1,093.52

R-134A Compressors											
Low Temperature Rated @ -10°F											
62025	AEA1338YXA	1/8	115 - 1	RSIR	Normal	380	1/4 ODF	3/16 ODF	---	28	\$507.92
62015	AEA1360YXA	1/5	115 - 1	RSIR	Normal	640	1/4 ODF	3/16 ODF	---	23	\$409.50
---	TPA1370YXA	1/5	115 - 1	PTCS_CR	Normal	720	1/4 ODF	3/16 ODF	---	25	---
---	TPG1370YXA	1/5	115 - 1	PTCS_CR	Normal	730	1/4 ODF	5/16 ODF	---	25	---
---	TPA1380YXA	1/5	115 - 1	PTCS_CR	Normal	870	1/4 ODF	5/16 ODF	---	25	---
---	TPA1390YXA	1/5	115 - 1	PTCS_CR	Normal	970	1/4 ODF	5/16 ODF	---	28	---
---	TPG1390YXA	1/5	115 - 1	PTCS_CR	Normal	970	1/4 ODF	5/16 ODF	---	28	---
62017	AEA2410YXA	1/4	115 - 1	CSIR	High	1,020	1/4 ODF	1/4 ODF	---	25	\$570.08
---	TPA1410YXA	1/4	115 - 1	PTCS_CR	Normal	1,100	1/4 ODF	5/16 ODF	---	28	---
62083	AEA2413YXA	1/3	115 - 1	CSIR	High	1,350	1/4 ODF	5/16 ODF	---	27	\$587.26
62111	AJA2419YXA	1/2	115 - 1	CSR	High	1,860	5/16 ODF	1/2 SAE	3/4 RL	53	\$988.54

R-404A / R-507 Compressors											
Commercial Temperature Rated @ 20°F											
62035	AEA9415ZX	1/5	115 - 1	CSIR	High	1,490	1/4 ODF	5/16 ODF	---	22	\$485.26
62036	AEA9422ZX	1/4	115 - 1	CSIR	High	2,250	1/4 ODF	5/16 ODF	---	22	\$485.26
---	AKA9427ZX	1/4	115 - 1	CSIR	High	2,700	1/4 ODF	1/2 SAE	3/4 RL	40	---
---	AKA9427ZXD	1/4	208/230 - 1	CSIR	High	2,700	1/4 ODF	1/2 SAE	3/4 RL	40	---
---	AKA9438ZX	1/2	115 - 1	CSIR	High	3,750	1/4 ODF	1/2 SAE	3/4 RL	55	---
---	AKA9438ZXD	1/2	208/230 - 1	CSR	High	3,750	1/4 ODF	1/2 SAE	3/4 RL	45	---

See next page for more R404A / R-507 Commercial Temperature Rated

Compressors



TECUMSEH Compressors those not found refer to Tecumseh full line catalog or www.tecumseh.com

No.	Model Number	HP	Volt / Ph	Motor Type**	Starting Torque	Rating (Btu/h)	Connection Size (in)			Wt (lbs)	Each
							Liquid	Suction	Rotolock		
R-404A / R-507 Compressors											
Commercial Temperature Rated @ 20°F (continued)											
---	AGA9534ZXT	4	200-230 - 3	3 PH	3 PH	33,000	1/2 ODF	7/8 ODF	1-1/4 RL	108	---
---	VSA9536ZXT	4.5	200-230 - 3	3 PH	3 PH	34,800	1/2 ODF	7/8 ODF	1-1/4 RL	123	---
---	VSA9536ZXT	4.5	200-230 - 3	3 PH	3 PH	34,800	1/2 ODF	7/8 ODF	---	123	---
---	VSA9536ZXG	4.5	460 - 3	3 PH	3 PH	35,664	1/2 ODF	7/8 ODF	1-1/4 RL	123	---
---	VSA9544ZXT	5.5	200-230 - 3	3 PH	3 PH	44,000	1/2 ODF	7/8 ODF	---	123	---

R-404A / R-507 Compressors											
Medium Temperature Rated @ 20°F											
---	AJA7494ZXD	1	208/230 - 1	CSR	High	9,350	5/16 ODF	5/8 SAE	1 RL	54	---
---	AJA7494ZXD	1	208/230 - 1	CSR	High	9,350	5/16 ODF	1/2 ODF	---	55	---
90049	AWA7512ZXD	1	208/230 - 1	CSR	High	11,600	3/8 ODF	7/8 ODF	1-1/4 RL	76	\$1,482.50
90048	AWA7512ZXT	1	200-230 - 3	3 PH	3 PH	11,500	3/8 ODF	7/8 ODF	1-1/4 RL	72	\$1,490.08
---	AWA7515ZXD	2	208/230 - 1	CSR	High	15,400	3/8 ODF	7/8 ODF	1-1/4 RL	80	---
---	AWA7515ZXT	2	200-230 - 3	3 PH	3 PH	15,200	3/8 ODF	7/8 ODF	1-1/4 RL	80	---
62339	AVA7524ZXN	3	208/230 - 1	CSR	High	23,550	1/2 ODF	7/8 ODF	---	96	\$1,381.26
62340	AVA7524ZXT	3	200-230 - 3	3 PH	3 PH	23,800	1/2 ODF	7/8 ODF	---	84	\$1,492.04

Compressors

R-404A / R-507 Compressors											
Low Temperature Rated @ -10°F											
62002	AEA2380ZXA	1/4	115 - 1	CSIR	High	1,040	1/4 ODF	5/16 ODF	---	22	\$528.58
62001	AEA2411ZXA	1/4	115 - 1	CSIR	High	1,100	1/4 ODF	5/16 ODF	---	22	\$558.34
62005	AJA2419ZXA	1/2	115 - 1	CSR	High	1,865	5/16 ODF	1/2 SAE	3/4 RL	54	\$1,082.82
---	AJA2419ZXD	1/2	208/230 - 1	CSR	High	1,845	5/16 ODF	1/2 SAE	3/4 RL	53	---
62004	AJA2425ZXA	1/2	115 - 1	CSR	High	2,450	5/16 ODF	1/2 SAE	3/4 RL	55	\$1,023.00
---	AJA2425ZXD	1/2	208/230 - 1	CSR	High	2,450	5/16 ODF	1/2 SAE	3/4 RL	50	---
---	AJB2433ZXA	3/4	115 - 1	CSR	High	3,410	5/16 ODF	3/8 ODF	---	56	---
---	AJB2433ZXD	3/4	208/230 - 1	CSR	High	3,330	5/16 ODF	3/8 ODF	---	52	---
62009	AWA2440ZXD	1	208/230 - 1	CSR	High	3,775	3/8 ODF	5/8 ODF	1-1/4 RL	71	\$1,469.20
---	AWA2440ZXT	1	200-230 - 3	3 PH	3 PH	3,600	3/8 ODF	7/8 ODF	1-1/4 RL	71	---
---	AJB2444ZXD	1	208/230 - 1	CSR	High	4,440	5/16 ODF	3/8 ODF	---	68	---
---	AWA2450ZXD	1	208/230 - 1	CSR	High	4,600	3/8 ODF	7/8 ODF	1-1/4 RL	80	---
62011	AWA2460ZXD	1 1/2	208/230 - 1	CSR	High	6,300	3/8 ODF	5/8 ODF	---	83	\$1,366.36
62012	AWA2460ZXT	1 1/2	200-230 - 3	3 PH	3 PH	6,000	3/8 ODF	5/8 ODF	---	72	\$1,585.84
---	VSAG475ZXT	2	200-230 - 3	3 PH	3 PH	7,600	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSAG475ZNA	2	208/230 - 1	PSC	High	7,664	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSAG494ZNA	2	208/230 - 1	PSC	High	8,859	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
62295	AVA2490ZXN	2	208/230 - 1	CSR	High	9,500	1/2 ODF	7/8 ODF	---	95	\$1,739.60
62293	AVA2490ZXT	2	200-230 - 3	3 PH	3 PH	9,100	1/2 ODF	7/8 ODF	---	79	\$1,631.56
---	VSAG511ZNA	3	208/230 - 1	PSC	High	10,869	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSAG511ZXT	3	200-230 - 3	3 PH	3 PH	11,015	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
62297	AVA2512ZXN	3	208/230 - 1	CSR	High	12,500	1/2 ODF	7/8 ODF	---	84	\$1,683.22
---	AVA2512ZXT	3	200-230 - 3	3 PH	3 PH	12,000	1/2 ODF	7/8 ODF	---	75	---
---	AVA2512ZXG	3	460 - 3	3 PH	3 PH	12,500	1/2 ODF	7/8 ODF	---	84	---
---	VSAG513ZXT	3	200-230 - 3	3 PH	3 PH	12,659	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSAG514ZXG	5	460 - 3	3 PH	3 PH	14,728	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG514ZXT	5	200-230 - 3	3 PH	3 PH	14,738	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG518ZXG	6.5	460 - 3	3 PH	3 PH	17,993	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG518ZXT	6.5	200-230 - 3	3 PH	3 PH	18,160	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG523ZXT	7.5	200-230 - 3	3 PH	3 PH	22,793	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG523ZXG	7.5	460 - 3	3 PH	3 PH	22,980	1/2 ODF	7/8 ODF	1-1/4 RL	81	---

* Compressor sold as bulk, no packaging

** RSIR motors include a current relay. Consult ESP Guidebook if a start cap is available for this motor.

CSIR motors include both a current relay and start cap.

CSR motors include a potential relay, a start cap, and a run cap.

PSC motors require a run cap. R-22 A/C recip compressors having a PSC motor do not include a run cap. All other compressors having a PSC motor will include a run cap.

Consult ESP Guidebook if a start cap and potential relay is available for this motor. Note that compressors listed as high torque having a PSC motor will include the appropriate start cap, run cap and relay.

*** These compressors with CSIR motors use a potential relay instead of current relay.

◇ Note: AE, AK, and AJ compressor models not approved for heat pump applications.



TECUMSEH Compressors those not found refer to Tecumseh full line catalog or www.tecumseh.com

No.	Model Number	HP	Volt / Ph	Motor Type**	Starting Torque	Rating (Btu/h)	Connection Size (in)			Wt (lbs)	Each
							Liquid	Suction	Rotolock		
R-404A / R-507 Compressors											
Commercial Temperature Rated @ 20°F (continued)											
---	AGA9534ZXT	4	200-230 - 3	3 PH	3 PH	33,000	1/2 ODF	7/8 ODF	1-1/4 RL	108	---
---	VSA9536ZXT	4.5	200-230 - 3	3 PH	3 PH	34,800	1/2 ODF	7/8 ODF	1-1/4 RL	123	---
---	VSA9536ZXT	4.5	200-230 - 3	3 PH	3 PH	34,800	1/2 ODF	7/8 ODF	---	123	---
---	VSA9536ZXG	4.5	460 - 3	3 PH	3 PH	35,664	1/2 ODF	7/8 ODF	1-1/4 RL	123	---
---	VSA9544ZXT	5.5	200-230 - 3	3 PH	3 PH	44,000	1/2 ODF	7/8 ODF	---	123	---

R-404A / R-507 Compressors											
Medium Temperature Rated @ 20°F											
---	AJA7494ZXD	1	208/230 - 1	CSR	High	9,350	5/16 ODF	5/8 SAE	1 RL	54	---
---	AJA7494ZXD	1	208/230 - 1	CSR	High	9,350	5/16 ODF	1/2 ODF	---	55	---
90049	AWA7512ZXD	1	208/230 - 1	CSR	High	11,600	3/8 ODF	7/8 ODF	1-1/4 RL	76	\$1,482.50
90048	AWA7512ZXT	1	200-230 - 3	3 PH	3 PH	11,500	3/8 ODF	7/8 ODF	1-1/4 RL	72	\$1,490.08
---	AWA7515ZXD	2	208/230 - 1	CSR	High	15,400	3/8 ODF	7/8 ODF	1-1/4 RL	80	---
---	AWA7515ZXT	2	200-230 - 3	3 PH	3 PH	15,200	3/8 ODF	7/8 ODF	1-1/4 RL	80	---
62339	AVA7524ZXX	3	208/230 - 1	CSR	High	23,550	1/2 ODF	7/8 ODF	---	96	\$1,381.26
62340	AVA7524ZXT	3	200-230 - 3	3 PH	3 PH	23,800	1/2 ODF	7/8 ODF	---	84	\$1,492.04

R-404A / R-507 Compressors											
Low Temperature Rated @ -10°F											
62002	AEA2380ZXA	1/4	115 - 1	CSIR	High	1,040	1/4 ODF	5/16 ODF	---	22	\$528.58
62001	AEA2411ZXA	1/4	115 - 1	CSIR	High	1,100	1/4 ODF	5/16 ODF	---	22	\$558.34
62005	AJA2419ZXA	1/2	115 - 1	CSR	High	1,865	5/16 ODF	1/2 SAE	3/4 RL	54	\$1,082.82
---	AJA2419ZXD	1/2	208/230 - 1	CSR	High	1,845	5/16 ODF	1/2 SAE	3/4 RL	53	---
62004	AJA2425ZXA	1/2	115 - 1	CSR	High	2,450	5/16 ODF	1/2 SAE	3/4 RL	55	\$1,023.00
---	AJA2425ZXD	1/2	208/230 - 1	CSR	High	2,450	5/16 ODF	1/2 SAE	3/4 RL	50	---
---	AJB2433ZXA	3/4	115 - 1	CSR	High	3,410	5/16 ODF	3/8 ODF	---	56	---
---	AJB2433ZXD	3/4	208/230 - 1	CSR	High	3,330	5/16 ODF	3/8 ODF	---	52	---
62009	AWA2440ZXD	1	208/230 - 1	CSR	High	3,775	3/8 ODF	5/8 ODF	1-1/4 RL	71	\$1,469.20
---	AWA2440ZXT	1	200-230 - 3	3 PH	3 PH	3,600	3/8 ODF	7/8 ODF	1-1/4 RL	71	---
---	AJB2444ZXD	1	208/230 - 1	CSR	High	4,440	5/16 ODF	3/8 ODF	---	68	---
---	AWA2450ZXD	1	208/230 - 1	CSR	High	4,600	3/8 ODF	7/8 ODF	1-1/4 RL	80	---
62011	AWA2460ZXD	1 1/2	208/230 - 1	CSR	High	6,300	3/8 ODF	5/8 ODF	---	83	\$1,366.36
62012	AWA2460ZXT	1 1/2	200-230 - 3	3 PH	3 PH	6,000	3/8 ODF	5/8 ODF	---	72	\$1,585.84
---	VSAG475ZXT	2	200-230 - 3	3 PH	3 PH	7,600	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSBG475ZNA	2	208/230 - 1	PSC	High	7,664	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSBG494ZNA	2	208/230 - 1	PSC	High	8,859	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
62295	AVA2490ZXX	2	208/230 - 1	CSR	High	9,500	1/2 ODF	7/8 ODF	---	95	\$1,739.60
62293	AVA2490ZXT	2	200-230 - 3	3 PH	3 PH	9,100	1/2 ODF	7/8 ODF	---	79	\$1,631.56
---	VSBG511ZNA	3	208/230 - 1	PSC	High	10,869	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSAG511ZXT	3	200-230 - 3	3 PH	3 PH	11,015	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
62297	AVA2512ZXX	3	208/230 - 1	CSR	High	12,500	1/2 ODF	7/8 ODF	---	84	\$1,683.22
---	AVA2512ZXT	3	200-230 - 3	3 PH	3 PH	12,000	1/2 ODF	7/8 ODF	---	75	---
---	AVA2512ZXG	3	460 - 3	3 PH	3 PH	12,500	1/2 ODF	7/8 ODF	---	84	---
---	VSAG513ZXT	3	200-230 - 3	3 PH	3 PH	12,659	1/2 ODF	7/8 ODF	1-1/4 RL	70	---
---	VSAG514ZXG	5	460 - 3	3 PH	3 PH	14,728	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG514ZXT	5	200-230 - 3	3 PH	3 PH	14,738	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG518ZXG	6.5	460 - 3	3 PH	3 PH	17,993	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG518ZXT	6.5	200-230 - 3	3 PH	3 PH	18,160	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG523ZXT	7.5	200-230 - 3	3 PH	3 PH	22,793	1/2 ODF	7/8 ODF	1-1/4 RL	81	---
---	VSAG523ZXG	7.5	460 - 3	3 PH	3 PH	22,980	1/2 ODF	7/8 ODF	1-1/4 RL	81	---

* Compressor sold as bulk, no packaging

** RSIR motors include a current relay. Consult ESP Guidebook if a start cap is available for this motor.

CSIR motors include both a current relay and start cap.

CSR motors include a potential relay, a start cap, and a run cap.

PSC motors require a run cap. R-22 A/C recip compressors having a PSC motor do not include a run cap. All other compressors having a PSC motor will include a run cap.

Consult ESP Guidebook if a start cap and potential relay is available for this motor. Note that compressors listed as high torque having a PSC motor will include the appropriate start cap, run cap and relay.

*** These compressors with CSIR motors use a potential relay instead of current relay.

◇ Note: AE, AK, and AJ compressor models not approved for heat pump applications.

Compressors