



Compressor  
**FAST REFERENCE**

**Compressor Fast Reference**

Compressor	Compressor B/M	Volt-Ph	Ref	HP	Rated BTU/Hr	Motor Torque	Ort	Start MFD/Volt	Run MFD/Volt	ESP Relay	ESP O/L	Line Sizes		LP Kit
												Disch	Suct	
<b>AC &amp; Heat Pump (evap range +20 to +55) Rating Point 45 Deg. Evap. 130 Deg. Cond.</b>														
AEA5460EXA	AE230BT-401-J7	115-60-1	R22	1/2	6000	Normal	*	21-25/250	15/330-370	P82965*%	P83739-1	1/4" S	3/8" S	LP4
RGA5460EXA	RG121AR-550-J7	115-60-1	R22	1/2	6000	Normal	*	88-108/330	35/240	P82965*%	P83512	5/16" S	3/8" S	LP96
AKA5470EXA	AK120AT-004-J7	115-60-1	R22	3/4	7000	Normal	*	21-25/330	15/370	P82965*%	P83530	1/4" S	3/8" S	LP4
AKA5483EXA	AK130AT-004-J7	115-60-1	R22	3/4	8300	Normal	*	21-25/330	15/370	P82965*%	P83515	1/4" S	3/8" S	LP4
AKA5483EXD	AK130ET-004-J7	230/208-60-1	R22	3/4	8300	Normal	*	21-25/330	15/370	P82965*%	P83509	1/4" S	3/8" S	LP4
RGA5480EXA	RG151AR-552-J7	115-60-1	R22	3/4	8100	Normal	*	88-108/330	35/240	P82965*%	P83725-1	5/16" S	3/8" S	LP96
RKA5490EXA	RK124AT-020-J7	115-60-1	R22	3/4	9200	Normal	*	88-108/330	25/370	P82965*%	P83543	5/16" S	1/2" S	LP96
RKA5490EXD	RK124ET-020-J7	230/208-60-1	R22	3/4	9100	Normal			25/370		P83509	5/16" S	1/2" S	LP96
RKA5490EXV	RK124JB-020-J7	265-60-1	R22	3/4	9100	Normal			25/370		P83739-1	5/16" S	1/2" S	LP96
AKA5510EXA	AK100AT-004-J7	115-60-1	R22	1	10000	Normal	*	21-25/330	25/370	P82965*%	P83528	1/4" S	3/8" S	LP4
AKA5510EXD	AK100ET-004-J7	230/208-60-1	R22	1	10000	Normal	*	21-25/250	15/330-370	P82965*%	P83333	1/4" S	3/8" S	LP4
AKA5510EXV	AK100JB-004-J7	265-60-1	R22	1	10000	Normal	*	21-25/330	15/370	P82965*%	P83531	1/4" S	3/8" S	LP4
AKA5511EXA	AK110AT-004-J7	115-60-1	R22	1	11000	Normal	*	21-25/250	25/370	P82965*%	P83527	1/4" S	3/8" S	LP4
AKA5512EXA	AK111AT-004-J7	115-60-1	R22	1	12000	Normal	*	21-25/330	25/370	P82969*%	P83527	1/4" S	3/8" S	LP4
AKA5512EXD	AK111ET-004-J7	230/208-60-1	R22	1	12000	Normal	*	72-88/330	15/370	P82960*%	P83529	1/4" S	3/8" S	LP4
AKA5512EXV	AK111JB-004-J7	265-60-1	R22	1	12000	Normal	*	21-25/330	15/440	P82969*%	P83907-1	1/4" S	3/8" S	LP4
RGA5510EXA	RG181AR-554-J7	115-60-1	R22	1	10300	Normal	*	88-108/330	35/370	P82965*%	P83544	5/16" S	1/2" S	LP96
RKA5512EXA	RK147AT-021-J7	115-60-1	R22	1	11700	Normal			25/370		P83544	5/16" S	1/2" S	LP96
RKA5512EXD	RK147ET-021-J7	230/208-60-1	R22	1	11700	Normal			25/370		P83605	5/16" S	1/2" S	LP96
RKA5512EXV	RK147JB-021-J7	265-60-1	R22	1	11750	Normal			25/440		P83531	5/16" S	1/2" S	LP96
RKB5513EXA	RK160AT-024-J7	115-60-1	R22	1	13000	Normal			30/370		P83545	5/16" S	3/8" S	LP96
AJB5515EXD	AJ600FT-205-J7	230/208-60-1	R22	1 1/4	15000	Normal	*	21-25/250	20/370	P82965*%	P83991-1	5/16" S	3/8" S	LP15
AJB5515EXV	AJ600JB-205-J7	265-60-1	R22	1 1/4	15000	Normal	*	21-25/330	20/440	P82969*%	P83263	5/16" S	3/8" S	LP15
AWG5515EXN	AW700ET-111-J7	230/208-60-1	R22	1 1/4	15200	Normal	*	145-175/330	20/370	NA		3/8" S	1 1/4" R	LP99
AWG5515EXT	AW700RT-121-J7	230/200-60-3	R22	1 1/4	15500	3 PH						3/8" S	1 1/4" R	LP99
RKC5515EXA	RK225AT-026-J7	115-60-1	R22	1 1/4	15500	Normal			40/370			5/16" S	1/2" S	LP96
RKA5515EXD	RK222ET-022-J7	230/208-60-1	R22	1 1/4	15500	Normal			25/370		P83725-1	5/16" S	5/8" S	LP96
RKA5515EXV	RK222JB-022-J7	265-60-1	R22	1 1/4	15500	Normal			25/440		P83739-1	5/16" S	5/8" S	LP96
AJA5517EXD	AJ210FT-206-J7	230/208-60-1	R22	1 1/2	16600	Normal	*	21-25/250	20/370	P82965*%	P83523	5/16" S	3/8" S	LP15
AJA5518EXV	AJ200JB-206-J7	265-60-1	R22	1 1/2	18500	Normal	*	21-25/330	30/440	P82969*%	P83991-1	5/16" S	3/8" S	LP15
AJC5519EXD	AJ222FT-206-J7	230/208-60-1	R22	1 1/2	19300	Normal	*	21-25/330	25/370	P82965*%	P83527	5/16" S	1/2" S	LP15
AWG5519EXN	AW702ET-093-J7	230/208-60-1	R22	1 1/2	18800	Normal	*	145-175/330	25/370	P82960*%		3/8" S	3/4" S	LP99
RKA5518EXD	RK233ET-022-J7	230/208-60-1	R22	1 1/2	17700	Normal			25/370		P83515	5/16" S	5/8" S	LP96
AWG5520EXT	AW703RT-121-J7	230/200-60-3	R22	1 3/4	20000	3 PH						3/8" S	1 1/4" R	LP147
AWF5524EXG	AW505TT-090-J7	460-60-3	R22	2	24400	3 PH						3/8" S	3/4" S	LP99
AWF5524EXT	AW505RT-098-J7	230/200-60-3	R22	2	24400	3 PH						3/8" S	3/4" S	LP99
AWG5524EXN	AW705ET-093-J7	230/208-60-1	R22	2	24200	Normal	*	88-108/330	35/370	P82965*%		3/8" S	3/4" S	LP99

\* = optional, \*\* = to be obsolete, x = new additions, + = SSR3 relay can be used as an alt. if S/Cap is not used, % = SAK2 start assist can be used in place of relay S/Cap

**Compressor Fast Reference**

Compressor	Compressor B/M	Volt-Ph	Ref	HP	Rated BTU/Hr	Motor Torque	O/L	Start MFD/Volt	Run MFD/Volt	ESP Relay	ESP O/L	Line Sizes		LP Kit
												Disch	Suct	
AWG5524EXT	AW705RT-120-J7	230/200-60-3	R22	2	23600	3 PH						3/8" S	5/8" S	LP99
AWG5528EXN	AW706ET-093-J7	230/208-60-1	R22	2 1/4	28000	Normal	*	88-108/330	35/370	P82965*%		3/8" S	3/4" S	LP99
AVA5532EXN	AV113ET-026-J7	230/208-60-1	R22	2 1/2	32000	Normal	*	130-156/330	35/370	P82966*%		1/2" S	7/8" S	LP99
AWF5530EXG	AW508TT-090-J7	460-60-3	R22	2 1/2	29700	3 PH						3/8" S	3/4" S	LP99
AWF5530EXT	AW508RT-098-J7	230/200-60-3	R22	2 1/2	29700	3 PH						3/8" S	3/4" S	LP99
AWF5532EXT	AW509RT-098-J7	230/200-60-3	R22	2 1/2	31600	3 PH						3/8" S	3/4" S	LP99
AWG5530EXN	AW707ET-093-J7	230/208-60-1	R22	2 1/2	31500	Normal	*	145-175/330	45/370	P82965*%		3/8" S	3/4" S	LP99
AWG5530EXT	AW707RT-120-J7	230/200-60-3	R22	2 1/2	28900	3 PH						3/8" S	5/8" S	LP147
AWG5532EXN	AW708ET-093-J7	230/208-60-1	R22	2 1/2	31500	Normal	*	145-175/330	45/370	P82965*		3/8" S	3/4" S	LP99
AVA5535EXN	AV122ET-029-J7	230/208-60-1	R22	2 3/4	35200	Normal	*	130-156/330	40/370	P82966*%		1/2" S	7/8" S	LP99
AVA5535EXT	AV123RT-027-J7	230/200-60-3	R22	2 3/4	35200	3 PH						1/2" S	7/8" S	LP99
AVA5538EXG	AV134TT-036-J7	460-60-3	R22	3	38400	3 PH						1/2" S	7/8" S	LP99
AVA5538EXN	AV133ET-030-J7	230/208-60-1	R22	3	38400	Normal	*	72-88/330	35/440	P82966*%		1/2" S	7/8" S	LP99
AVA5538EXT	AV134RT-035-J7	230/200-60-3	R22	3	38400	3 PH						1/2" S	7/8" S	LP99
AVA5542EXG	AV145TT-036-J7	460-60-3	R22	3 1/2	42500	3 PH						1/2" S	7/8" S	LP99
AVA5542EXN	AV144ET-034-J7	230/208-60-1	R22	3 1/2	42500	Normal	*	72-88/330	40/440	P82966*%		1/2" S	7/8" S	LP99
AVA5542EXT	AV145RT-035-J7	230/200-60-3	R22	3 1/2	42500	3 PH						1/2" S	7/8" S	LP99
AVA5546EXG	AV169TT-036-J7	460-60-3	R22	3 3/4	46500	3 PH						1/2" S	7/8" S	LP99
AVA5546EXN	AV168ET-041-J7	230/208-60-1	R22	3 3/4	46500	Normal	*	72-88/330	40/440	P82966*%		1/2" S	7/8" S	LP99
AVA5546EXT	AV169RT-035-J7	230/200-60-3	R22	3 3/4	46500	3 PH						1/2" S	7/8" S	LP99
AVB5549EXG	AV178TT-043-J7	460-60-3	R22	4	48000	3 PH						1/2" S	7/8" S	LP99
AVB5549EXN	AV178ET-041-J7	230/208-60-1	R22	4	48000	Normal	*	72-88/330	45/440	P82966		1/2" S	7/8" S	LP99
AVB5549EXT	AV178RT-046-J7	230/200-60-3	R22	4	48000	3 PH						1/2" S	7/8" S	LP99
AGA5553EXN	AG122ET-003-J7	230/208-60-1	R22	4 1/2	54000	Normal	*	72-88/330	45/440	P82966*%		1/2" S	7/8" S	LP29
AGA5553EXT	AG122RT-003-J7	230/200-60-3	R22	4 1/2	54000	3 PH						1/2" S	7/8" S	LP29
AGC5553EXG	AG122UT-003-J7	460-60-3	R22	4 1/2	54000	3 PH						1/2" S	7/8" S	LP29
AVB5558EXN	AV190ET-047-J7	230/208-60-1	R22	4 3/4	57500	Normal	*	130-156/330	45/440	P82966*		1/2" S	7/8" S	LP99
AVB5558EXT	AV190RT-045-J7	230/200-60-3	R22	4 3/4	57000	3 PH						1/2" S	7/8" S	LP99
AVD5558EXG	AV191TT-055-J7	460-60-3	R22	4 3/4	57600	3 PH						1/2" S	7/8" S	LP99
AGA5561EXN	AG133ET-001-J7	230/208-60-1	R22	5	61000	Normal	*	130-156/330	55/440	P82966*%		1/2" S	7/8" S	LP29
AGA5561EXT	AG133RT-003-J7	230/200-60-3	R22	5	61000	3 PH						1/2" S	7/8" S	LP29
AGC5561EXG	AG133UT-003-J7	460-60-3	R22	5	61000	3 PH						1/2" S	7/8" S	LP29
AGA5568EXN	AG144ET-002-J7	230/208-60-1	R22	5 1/2	68000	Normal	*	130-156/330	55/440	P82966*%		1/2" S	7/8" S	LP29
AGA5568EXT	AG144RT-001-J7	230/200-60-3	R22	5 1/2	68000	3 PH						1/2" S	7/8" S	LP29
AGC5568EXG	AG144UT-001-J7	460-60-3	R22	5 1/2	68000	3 PH		<b>Mounting Kit (for TM Compressors)</b>				1/2" S	7/8" S	LP29
TMA5572EXG	TM107UT-001-J7	460-60-3	R22	6	70150	3 PH		7701005				3/4"	7/8"	
TMA5572EXT	TM107RT-001-J7	230/200-60-3	R22	6	70150	3 PH		7701005				3/4"	7/8"	
TMA5610EXG	TM100UT-002-J7	460-60-3	R22	9	95850	3 PH		7701002				7/8"	1 1/8"	

\* = optional, \*\* = to be obsolete, x = new additions, + = SSR3 relay can be used as an alt. if S/Cap is not used, % = SAK2 start assist can be used in place of relay S/Cap

**Compressor Fast Reference**

Compressor	Compressor B/M	Volt-Ph	Ref	HP	Rated BTU/Hr	Motor Torque	O/L	Start MFD/Volt	Run MFD/Volt	ESP Relay	ESP O/L	Line Sizes		LP Kit
												Disch	Suct	
TMA5610EXT	TM100RT-002-J7	230/200-60-3	R22	9	95850	3 PH		7701002				7/8"	1 1/8"	
TMA5612EXG	TM103UT-002-J7	460-60-3	R22	10 1/2	124650	3 PH		7701002				7/8"	1 1/8"	
TMA5612EXT	TM103RT-003-J7	230-200-60-3	R22	10 1/2	124650	3 PH		7701002				7/8"	1 1/8"	
TMA5615EXG	TM102UT-002-J7	460-60-3	R22	12	139920	3 PH		7701002				7/8"	1 1/8"	
TMA5615EXT	TM102RT-002-J7	230-200-60-3	R22	12	139920	3 PH		7701002				7/8"	1 1/8"	

**COMMERCIAL TEMP (evap range -10 to +45)**

**Rating Point 20 Deg. Evap. 130 Deg. Cond.**

AZA0370YXA	AZ430CR-235-J7	115-60-1	R134a	1/12	700	Normal				P82926	P83535	3/16" S	5/16" S	LP2
AZA0395YXA	AZ440CR-236-J7	115-60-1	R134a	1/8	950	Normal		161-193/165		P82927	P83536	3/16" S	5/16" S	LP2
AEA9415EXA	AE162AT-907-J7	115-60-1	R22	1/5	1530	High		243-292/110		P82928	P83532	1/4" S	5/16" S	LP3
AEA9415ZXA	AE570AT-907-J7	115-60-1	R404A	1/5	1490	High		243-292/110		P82928	P83503	1/4" S	5/16" S	LP3
AEA9422EXA	AE172AT-900-J7	115-60-1	R22	1/4	2200	High		270-324/165		P82473	P83503	1/4" S	5/16" S	LP3
AEA9422ZXA	AE590AT-900-J7	115-60-1	R404A	1/4	2200	High		270-324/165		P82473	P83542	1/4" S	5/16" S	LP3
AKA9427ZXA	AK174AT-038-J7	115-60-1	R404A	1/3	2700	High		161-193/165		P82498-1	P83546	1/4" S	3/4" R	LP15
AKA9428EXA	AK164AT-038-J7	115-60-1	R22	1/3	2800	High		161-193/165		P82498-1	P83548	1/4" S	3/4" R	LP15
AKA9428EXD	AK164ET-038-J7	230/208-60-1	R22	1/3	2800	High		72-88/330		P82484-1	P83532	1/4" S	3/4" R	LP15
AKA9434AXA	AK159AT-038-J7	115-60-1	R12	1/2	3350	High		161-193/165		P82498-1	P83514	1/4" S	3/4" R	LP15
AKA9438ZXA	AK175AT-038-J7	115-60-1	R404A	1/2	3750	High		378-440/125		P82498-1	P83991-1	1/4" S	3/4" R	LP15
AKA9438ZXD	AK175ET-038-J7	230/208-60-1	R404A	1/2	3750	High		72-88/330	15/370	P82961	P83532	1/4" S	3/4" R	LP118
AKA9441AXA	AK163AT-038-J7	115-60-1	R12	1/2	4100	High		378-440/125		P82498-1	P83514	1/4" S	3/4" R	LP15
AKA9442EXA	AK165AT-038-J7	115-60-1	R22	1/2	4200	High		378-440/125		P82498-1	P83549	1/4" S	3/4" R	LP15
AKA9442EXD	AK165ET-038-J7	230/208-60-1	R22	1/2	4200	High		72-88/330	15/370	P82961	P83509	1/4" S	3/4" R	LP118
AKA9455EXD	AK167ET-038-J7	230/208-60-1	R22	3/4	5500	High		72-88/330	15/370	P82961	P83739-1	1/4" S	3/4" R	LP118
AKA9455ZXA	AK171AT-038-J7	115-60-1	R404A	3/4	5450	High		72-88/250	25/370	P82965	P83544	1/4" S	3/4" R	LP118
AKA9455ZXD	AK171ET-038-J7	230/208-60-1	R404A	3/4	5450	High		72-88/330	15/370	P82961	P83739-1	1/4" S	3/4" R	LP118
AKA9462EXD	AK166ET-038-J7	230/208-60-1	R22	3/4	6200	High		72-88/330	15/370	P82961	P83739-1	1/4" S	3/4" R	LP118
AKA9462ZXA	AK172AT-038-J7	115-60-1	R404A	3/4	6250	High		72-88/250	25/370	P82965	P83539	1/4" S	3/4" R	LP118
AKA9462ZXD	AK172ET-038-J7	230/208-60-1	R404A	3/4	6250	High		72-88/330	15/370	P82960	P83530	1/4" S	3/4" R	LP118
AJA9484EXD	AJ801ET-418-J7	230/208-60-1	R22	1	8400	High		216-259/250	25/370	P82960	P83548	5/16" S	1/2" S	LP15

**HIGH TEMP (evap range +20 to +55)**

**Rating Point 45 Deg. Evap. 130 Deg. Cond.**

AEA3414AXA	AE121AL-014-J7	115-60-1	R12	1/6	1450	Normal	*	189-227/110		P82654+	P83601	3/16" S	1/4" S	LP3
AEA3414YXA	AE500AT-048-J7	115-60-1	R134a	1/6	1400	Normal	*	189-227/110		P82654+	P83601	3/16" S	1/4" S	LP3
AEA3417AXA	AE160AL-727-J7	115-60-1	R12	1/5	1850	Normal	*	189-227/110		P82927+	P83601	1/4" S	5/16" S	LP3
AEA3417YXA	AE520AT-166-J7	115-60-1	R134a	1/5	1800	Normal	*	189-227/110		P82927+	P83601	3/16" S	1/4" S	LP3
AEA3425AXA	AE170AL-726-J7	115-60-1	R12	1/5	2600	Normal	*	189-227/110		P82627+	P83458	1/4" S	5/16" S	LP3
AEA3425YXA	AE530AT-165-J7	115-60-1	R134a	1/5	2500	Normal	*	189-227/110		P82635+	P83458	3/16" S	1/4" S	LP3
AEA3430AXA	AE151AS-277-J7	115-60-1	R12	1/4	3100	Normal	*	189-227/110		P82928+	P83458	1/4" S	5/16" S	LP3
AEA3430YXA	AE510AT-280-J7	115-60-1	R134a	1/4	3000	Normal	*	189-227/110		P82928+	P83458	1/4" S	5/16" S	LP3
AEA4430AXA	AE155AS-238-J7	115-60-1	R12	1/4	3100	High		243-292/110		P82928	P83940	1/4" S	3/8" RF	LP3

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**Compressor Fast Reference**

Compressor	Compressor B/M	Volt-Ph	Ref	HP	Rated BTU/Hr	Motor Torque	O/L	Start MFD/Volt	Run MFD/Volt	ESP Relay	ESP O/L	Line Sizes		LP Kit
												Disch	Suct	
AEA4430YXA	AE540AT-238-J7	115-60-1	R134a	1/4	3000	High		243-292/110		P82928	P83532	1/4" S	3/8" RF	LP3
AEA3440AXA	AE231AS-717-J7	115-60-1	R12	1/3	4100	Normal	*	189-227/110		P82929+	P83509	1/4" S	5/16" S	LP3
AEA3440YXA	AE635AT-725-J7	115-60-1	R134a	1/3	4000	Normal	*	145-175/110		P82929	P83739-1	1/4" S	5/16" S	LP15
AEA4440AXA	AE234AS-668-J7	115-60-1	R12	1/3	4100	High		145-175/110		P82929	P83509	1/4" S	3/8" RF	LP3
AEA4440AXA	AE234AS-717-J7	115-60-1	R12	1/3	4100	High		145-175/110		P82929	P83509	1/4" S	5/16" S	LP3
AEA4440YXA	AE630AR-717-J7	115-60-1	R134a	1/3	3960	High		145-175/110		P82929	P83509	1/4" S	5/16" S	LP3
AEA4440YXA	AE630AT-668-J7	115-60-1	R134a	1/3	3960	High		145-175/110		P82929	P83509	1/4" S	3/8" RF	LP3
AEA4440YXD	AE630ER-717-J7	230/208-60-1	R134a	1/3	3960	High		45-56/250			P83537	5/16" S	1/4" S	LP3
AEA4448AXA	AE256AL-663-J7	115-60-1	R12	1/3	4800	High		270-324/110		P82473	P83669	1/4" S	3/8" RF	LP3
AEA4448YXA	AE660AT-724-J7	115-60-1	R134a	1/3	4650	High		270-324/110		P82473	P83530	1/4" S	5/16" S	LP15
AJA4461AXA	AJ311AT-126-J7	115-60-1	R12	1/2	6100	High		233-280/165		P82481-1	P83529	1/4" S	3/8" S	LP63
AJA4461AXA	AJ311AT-141-J7	115-60-1	R12	1/2	6100	High		233-280/165		P82481-1	P83991-1	5/16" S	3/4" R	LP22
AJA4461AXD	AJ311FT-141-J7	230/208-60-1	R12	1/2	6100	High		64-77/250		P82484-1	P83928	5/16" S	3/4" R	LP22
AKA4460YXA	AK168AT-032-J7	115-60-1	R134a	1/2	6300	High		161-193/165		P82498-1	P83548	1/4" S	3/8" S	LP15
AKA4460YXA	AK168AT-038-J7	115-60-1	R134a	1/2	6300	High		161-193/165		P82498-1	P83548	1/4" S	3/4" R	LP15
AKA4460YXD	AK168ET-038-J7	230/208-60-1	R134a	1/2	6300	High		72-88/330		P82983	P83532	1/4" S	3/4" R	LP15
AKA4476YXA	AK169AT-038-J7	115-60-1	R134a	1/2	7680	High		378-440/125		P82498-1	P83544	1/4" S	3/4" R	LP15
AKA4476YXD	AK169ET-038-J7	230/208-60-1	R134a	1/2	7680	High		130-156/250		P82983	P83605	1/4" S	3/4" R	LP15
AJA4492AXA	AJ100AT-193-J7	115-60-1	R12	3/4	9150	High		340-408/110		P82958	P83735-1	5/16" S	1" R	LP14
AJA4492AXD	AJ100GT-193-J7	230/208-60-1	R12	3/4	9150	High		88-108/250		P82935	P83529	5/16" S	1" R	LP14
AJA4492YXA	AJ150AT-193-J7	115-60-1	R134a	3/4	9000	High		378-440/165		P82958	P83735-1	5/16" S	1" R	LP14
AJA4492YXD	AJ150GT-193-J7	230/208-60-1	R134a	3/4	9000	High		88-108/250		P82935	P83529	5/16" S	1" R	LP14
AJA4512AXD	AJ131GT-193-J7	230/208-60-1	R12	1	12300	High		88-108/330	15/370	P82960	P83725-1	5/16" S	1" R	LP51
AJA4512YXD	AJ137ET-193-J7	230/208-60-1	R134a	1	12100	High		88-108/330	15/370	P82960	P83530	5/16" S	1" R	LP51
AHA4518AXD	AH110FF-504-J7	230/208-60-1	R12	1 1/2	18000	High		88-108/250	35/370	P82965		3/8" S	1 1/4" R	LP7
AHA4518AXF	AH222RF-505-J7	230/208-60-3	R12	1 1/2	18000	3PH						3/8" S	1 1/4" R	LP7
AHA4518AXG	AH222TF-505-J7	460-60-3	R12	1 1/2	18000	3PH						3/8" S	1 1/4" R	LP7
AWG4520EXN	AW703FT-111-J7	230/208-60-1	R22	1 3/4	20500	High		145-175/330	25/370	P82960		3/8" S	1 1/4" R	LP147
AHA4525AXD	AH300FF-505-J7	230/208-60-1	R12	2	25500	High		88-108/250	35/370	P82965		3/8" S	1 1/4" R	LP7
AHA4525AXF	AH303RF-505-J7	230/208-60-3	R12	2	25500	3PH						3/8" S	1 1/4" R	LP7
AHA4525AXG	AH303TF-505-J7	460-60-3	R12	2	25500	3PH						3/8" S	1 1/4" R	LP7
AWG4524EXN	AW705FT-099-J7	230/208-60-1	R22	2	24200	High		88-108/330	35/370	P82965		3/8" S	5/8" S	LP99
AHA4531EXF	AH261RT-097-J7	230/208-60-3	R22	2 1/2	31000	3PH						3/8" S	3/4" S	LP5
AWG4530EXN	AW707FT-099-J7	230/208-60-1	R22	2 1/2	30200	High		145-175/330	25/370	P82961		3/8" S	5/8" S	LP99
AGA4534AXN	AG155ET-017-J7	230/208-60-1	R12	3	33700	High		130-156/330	40/440	P82966		1/2" S	1 1/4" R	LP29
AGA4534AXT	AG155RT-017-J7	230/200-60-3	R12	3	33700	3PH						1/2" S	1 1/4" R	LP29
AVA4542EXN	AV144FT-001-J7	230/208-60-1	R22	3 1/2	42500	High		130-156/330	40/440	P82966		1/2" S	7/8" S	LP99
AGA4543AXN	AG166ET-017-J7	230/208-60-1	R12	3 3/4	43000	High		130-156/330	40/440	P82966		1/2" S	1 1/4" R	LP29

\* = optional, \*\* = to be obsolete, x = new additions, + = SSR3 relay can be used as an alt. if S/Cap is not used, % = SAK2 start assist can be used in place of relay S/Cap

**Compressor Fast Reference**

Compressor	Compressor B/M	Volt-Ph	Ref	HP	Rated BTU/Hr	Motor Torque	Oil	Start MFD/Volt	Run MFD/Volt	ESP Relay	ESP O/L	Line Sizes		LP Kit	
												Disch	Suct		
AGA4543AXT	AG166RT-017-J7	230/200-60-3	R12	3 3/4	43000	3 PH							1/2" S	1 1/4" R	LP29
<b>LOW TEMP (evap range -40 to +10) Rating Point -10 Deg. Evap. 130 Deg. Cond.</b>															
AEA1336AXA	AE120AT-014-J7	115-60-1	R12	1/8	375	Normal	*	189-227/110			P82925+	P83541	3/16" S	1/4" S	LP3
AEA1338YXA	AE504AT-015-J7	115-60-1	R134a	1/8		Normal					P82654+		3/16" S	1/4" S	LP2
AEA1343AXA	AE130AT-015-J7	115-60-1	R12	1/6	450	Normal	*	189-227/110			P82654+	P83480	3/16" S	1/4" S	LP3
AEA1360AXA	AE140AT-723-J7	115-60-1	R12	1/5	650	Normal	*	189-227/110			P82927+	P83601	1/4" S	5/16" S	LP3
AEA1360YXA	AE810AT-166-J7	115-60-1	R134a	1/5	640	Normal					P82927+	P83535	3/16" S	1/4" S	LP3
TPA1380YXA	TP104AR-003-J7	115-60-1	R134a	1/5	870	Normal			15/220	P82999	P83599	1/4" S	5/16" S	LP123	
TPA1390YXA	TP101AR-003-J7	115-60-1	R134a	1/5	970	Normal			15/220	P82999	P83599	1/4" S	5/16" S	LP123	
AEA1410AXA	AE232AT-721-J7	115-60-1	R12	1/4	1050	Normal				P82472+	P83509	1/4" S	5/16" S	LP54	
AEA1411EXA	AE210AT-603-J7	115-60-1	R22	1/4	1200	Normal		243-292/110		P82928	P83458	1/4" S	5/16" S	LP3	
AEA2380ZXA	AE560AT-916-J7	115-60-1	R404A	1/4	750	High		243-292/110		P82940	P83458	1/4" S	5/16" S	LP3	
AEA2410AXA	AE235AT-670-J7	115-60-1	R12	1/4	1050	High		243-292/110		P82940	P83458	1/4" S	3/8" RF	LP3	
AEA2410YXA	AE600AT-944-J7	115-60-1	R134a	1/4	1020	High		270-324/110		P82473	P83533	1/4" S	1/4" S	LP3	
AEA2411ZXA	AE820AT-900-J7	115-60-1	R404A	1/4	1100	High		270-324/165		P82473	P83503	1/4" S	5/16" S	LP3	
AEB1380AXA	AE150CR-774-J7	115-60-1	R12	1/4	820	Normal					NA	NA	1/4" S	5/16" S	LP3
AEB1411AXA	AE236AR-775-J7	115-60-1	R12	1/4	1075	Normal					NA	NA	1/4" S	5/16" S	LP3
TPA1410YXA	TP102AR-003-J7	115-60-1	R134a	1/4	1100	Normal			15/220	P82999	P83599	1/4" S	5/16" S	LP123	
AEA1415EXA	AE230AT-650-J7	115-60-1	R22	1/3	1500	Normal		243-292/110		P82930	P83510	1/4" S	1/4" S	LP3	
AEA2413AXA	AE255AT-671-J7	115-60-1	R12	1/3	1300	High		243-292/110		P82940	P83532	1/4" S	3/8" RF	LP3	
AEA2413YXA	AE700AT-939-J7	115-60-1	R134a	1/3	1350	High		270-324/110		P82473	P83533	1/4" S	5/16" S	LP3	
AEA2415AAB	AE334AR-663-J7	115-60-1	R12	1/3	1525	High		270-324/110		P82473	P83533	1/4" S	3/8" RF	LP3	
AEA2415AAB	AE334AT-944-J7	115-60-1	R12	1/3	1525	High		270-324/110		P82473	P83533	1/4" S	1/4" S	LP3	
AEB1413AXA	AE250CR-585-J7	115-60-1	R12	1/3	1330	Normal					NA	NA	3/16" S	1/4" S	LP3
AJA2416AXA	AJ312AT-141-J7	115-60-1	R12	1/3	1525	High		161-193/165		P82935	P83533	5/16" S	3/4" R	LP23	
AJA2419YXA	AJ135AT-336-J7	115-60-1	R134a	1/2	1860	High		270-324/110	15/370	P82957	P83547	5/16" S	3/4" R	LP22	
AJA2419ZXA	AJ303AT-336-J7	115-60-1	R404A	1/2	1865	High		270-324/110	15/370	P82957	P83547	5/16" S	3/4" R	LP22	
AJA2425AXA	AJ601AT-336-J7	115-60-1	R12	1/2	2200	High		270-324/165		P82959	P83960	5/16" S	3/4" R	LP22	
AJA2425AXD	AJ601FT-336-J7	230/208-60-1	R12	1/2	2200	High		72-88/220		P82488-1	P83988	5/16" S	3/4" R	LP22	
AJA2425ZXA	AJ532AT-336-J7	115-60-1	R404A	1/2	2450	High		270-324/165	15/370	P82963	P83548	5/16" S	3/4" R	LP22	
AJA2425ZXD	AJ532ET-336-J7	230/208-60-1	R404A	1/2	2450	High		161-193/330	15/370	P82960	P83669	5/16" S	3/4" R	LP22	
AHA2435AXD	AH400EF-504-J7	230/208-60-1	R12	3/4	3400	High		196-236/250		P82939		3/8" S	1 1/4" R	LP8	
AJB2433ZXA	AJ604AF-436-J7	115-60-1	R404a	3/4	3410	High		233-280/165	30/370	NA	NA	5/16" S	3/8" S	LP63	
AJB2433ZXD	AJ604EF-436-J7	230/208-60-1	R404a	3/4	3330	High		88-108/330	15/370	NA	NA	5/16" S	3/8" S	LP63	
AHA2445AXD	AH410EF-504-J7	230/208-60-1	R12	1	4400	High		196-236/250		P82938		3/8" S	1 1/4" R	LP8	
AHA2445AXF	AH446RF-505-J7	230/208-60-3	R12	1	4400	3 PH						3/8" S	1 1/4" R	LP8	
AWA2440ZXD	AW610ET-111-J7	230/208-60-1	R404A	1	3775	High		145-175/330	35/370	P82965		3/8" S	1 1/4" R	LP99	
AWA2440ZXT	AW610RT-121-J7	230/200-60-3	R404A	1	3600	3 PH						3/8" S	1 1/4" R	LP99	

\* = optional, \*\* = to be obsolete, x = new additions, + = SSR3 relay can be used as an alt. if S/Cap is not used, % = SAK2 start assist can be used in place of relay S/Cap

**Compressor Fast Reference**

Compressor	Compressor B/M	Volt-Ph	Ref	HP	Rated BTU/Hr	Motor Torque	Ort	Start MFD/Volt	Run MFD/Volt	ESP Relay	ESP O/L	Line Sizes		LP Kit
												Disch	Suct	
AWA2450ZXD	AW615ET-111-J7	230/208-60-1	R404A	1 1/4	4600	High		130-156/330	30/370	P82965		3/8" S	1 1/4" R	LP147
AWA2450ZXT	AW615RT-121-J7	230/200-60-3	R404A	1 1/4	4800	3 PH						3/8" S	1 1/4" R	LP147
AHA2466AXD	AH500EF-505-J7	230/208-60-1	R12	1 1/2	6600	High		196-236/250	20/370	P82961		3/8" S	1 1/4" R	LP7
AHA2466AXF	AH500RF-505-J7	230/208-60-3	R12	1 1/2	6600	3 PH						3/8" S	1 1/4" R	LP7
AWA2460ZXD	AW613ET-099-J7	230/208-60-1	R404A	1 1/2	6300	High		145-175/330	45/370	P82965		3/8" S	5/8" S	LP99
AWA2460ZXD	AW613ET-111-J7	230/208-60-1	R404A	1 1/2	6300	High		145-175/330	45/370	P82965		3/8" S	1 1/4" R	LP147
AWA2460ZXT	AW613RT-120-J7	230/200-60-3	R404A	1 1/2	6000	3 PH						3/8" S	5/8" S	LP99
AWA2460ZXT	AW613RT-121-J7	230/200-60-3	R404A	1 1/2	6000	3 PH						3/8" S	1 1/4" R	LP147
AVA2490ZXX	AV195ET-037-J7	230/208-60-1	R404a	2 1/4	9500	High		145-175/330	45/440	P82966		1/2" S	7/8" S	LP99
AVA2490ZXT	AV195RT-037-J7	230/200-60-3	R404a	2 1/4	9000	3 PH						1/2" S	7/8" S	LP99
AVA2512ZXX	AV180TT-013-J7	460-60-3	R404A	3	12500	3 PH						1/2" S	7/8" S	LP99
AVA2512ZXX	AV180ET-001-J7	230/208-60-1	R404A	3	12500	High		145-175/330	45/440			1/2" S	7/8" S	LP99
AVA2512ZXT	AV180RT-012-J7	230/200-60-3	R404A	3	12500	3 PH						1/2" S	7/8" S	LP99

**MEDIUM TEMP (evap range -10 to +30)**

**Rating Point 20 Deg. Evap. 130 Deg. Cond.**

AJA7441AXA	AJ530AT-336-J7	115-60-1	R12	1/2	4400	High		378-440/125		P82498-1	P83656-1	5/16" S	3/4" R	LP22
AJA7441AXD	AJ530FT-336-J7	230/208-60-1	R12	1/2	4400	High		124-149/250		P82934	P83531	5/16" S	3/4" R	LP22
AJA7461YXA	AJ250AT-188-J7	115-60-1	R134a	3/4	6110	High		270-324/110	15/370	P82957	P83735-1	5/16" S	1" R	LP14
AJA7461YXD	AJ250GT-188-J7	230/208-60-1	R134a	3/4	6110	High		88-108/330		P82935	P83512	5/16" S	1" R	LP14
AJA7465AXA	AJ201AT-188-J7	115-60-1	R12	3/4	6650	High		270-324/110	15/370	P82957	P83735-1	5/16" S	1" R	LP14
AJA7465AXA	AJ201AT-426-J7	115-60-1	R12	3/4	6650	High		270-324/110	15/370	P82957	P83735-1	3/8" S	1/2" S	LP15
AJB7465AXD	AJ201GT-188-J7	230/208-60-1	R12	3/4	6650	High		88-108/330		P82481-1	P83512	5/16" S	1" R	LP14
AJB7465AXD	AJ201GT-426-J7	230/208-60-1	R12	3/4	6650	High		88-108/330		P82481-1	P83512	3/8" S	1/2" S	LP15
AHA7480AXD	AH160FF-504-J7	230/208-60-1	R12	1	8000	High		130-156/330	15/370	P82961		3/8" S	1 1/4" R	LP8
AHA7480AXF	AH256RF-505-J7	230/208-60-3	R12	1	8000	3PH						3/8" S	1 1/4" R	LP8
AJA7494ZXD	AJ202ET-188-J7	230/208-60-1	R404A	1 1/4	9350	High		216-259/250	25/370	P82960		5/16" S	1" R	LP14
AWA7490ZXD	AW614ET-111-J7	230/208-60-1	R404A	1 1/4	9000	High		130-156/330	25/370	P82960		3/8" S	1 1/4" R	LP99
AHA7511AXF	AH313RF-505-J7	230/208-60-3	R12	1 1/2	12000	3PH						3/8" S	1 1/4" R	LP7
AHA7513ZXF	AH245RT-169-J7	230/208-60-3	R404A	1 1/2	13200	3PH						3/8" S	1 1/4" R	LP7
AHB7511AXD	AH311GF-505-J7	230/208-60-1	R12	1 1/2	12000	High		88-108/250	35/370	P82965		3/8" S	1 1/4" R	LP7
AWA7512ZXD	AW611ET-111-J7	230/208-60-1	R404A	1 1/2	11600	High		130-156/330	35/370	P82965		3/8" S	1 1/4" R	LP99
AWA7512ZXT	AW611RT-121-J7	230/200-60-3	R404A	1 1/2	11500	3 PH						3/8" S	1 1/4" R	LP99
AHA7514AXD	AH333EF-505-J7	230/208-60-1	R12	1 3/4	14000	High		88-108/250	35/370	P82965		3/8" S	1 1/4" R	LP7
AHA7514AXF	AH334RF-505-J7	230/208-60-3	R12	1 3/4	14000	3PH						3/8" S	1 1/4" R	LP7
AWA7515ZXD	AW612ET-111-J7	230/208-60-1	R404A	2	15400	High		108-130/330	45/370	P82966		3/8" S	1 1/4" R	LP99
AWA7515ZXT	AW612RT-121-J7	230/200-60-3	R404A	2	15200	3 PH						3/8" S	1 1/4" R	LP99
AVA7524ZXX	AV179ET-001-J7	230/208-60-1	R404A	3	24000	High		130-156/330	45/440	P82966		1/2" S	7/8" S	LP99
AVA7524ZXT	AV179RT-012-J7	230/200-60-3	R404A	3	24000	3 PH						1/2" S	7/8" S	LP99

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**Tecumseh Compressor Company  
Cool Products Division**

**[www.tecumsehcoolproducts.com](http://www.tecumsehcoolproducts.com)**

**Technical Service: (800) 211-3427**

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May 2004

Compressor Fast Reference  
Part # AF103