

TECHNICAL SUPPORT MANUAL

Split System Air Conditioner

(C,H,T)4A3

Safety Labeling and Signal Words

DANGER, WARNING, CAUTION, and NOTE

The signal words **DANGER, WARNING, CAUTION,** and **NOTE** are used to identify levels of hazard seriousness. The signal word **DANGER** is only used on product labels to signify an immediate hazard. The signal words **WARNING, CAUTION,** and **NOTE** will be used on product labels and throughout this manual and other manuals that may apply to the product.

DANGER - Immediate hazards which **will** result in severe personal injury or death.

WARNING - Hazards or unsafe practices which **could** result in severe personal injury or death.

CAUTION - Hazards or unsafe practices which **may** result in minor personal injury or product or property damage.

NOTE - Used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

Signal Words in Manuals

The signal word **WARNING** is used throughout this manual in the following manner:



The signal word **CAUTION** is used throughout this manual in the following manner:



Signal Words on Product Labeling

Signal words are used in combination with colors and/or pictures on product labels.

TABLE OF CONTENTS

Wiring Diagrams	2 - 3
Charging Chart	4
Tech Labels (Expanded Data)	5 - 11
Condenser Only Data	12 - 15
Cooling Multiplying Factors	16 - 22
Exploded Drawings	23 - 25
C4A3 Parts List	26 - 28
H4A3 Parts List	29 - 31
T4A3 Parts List	32 - 34
Model Number Identification	35



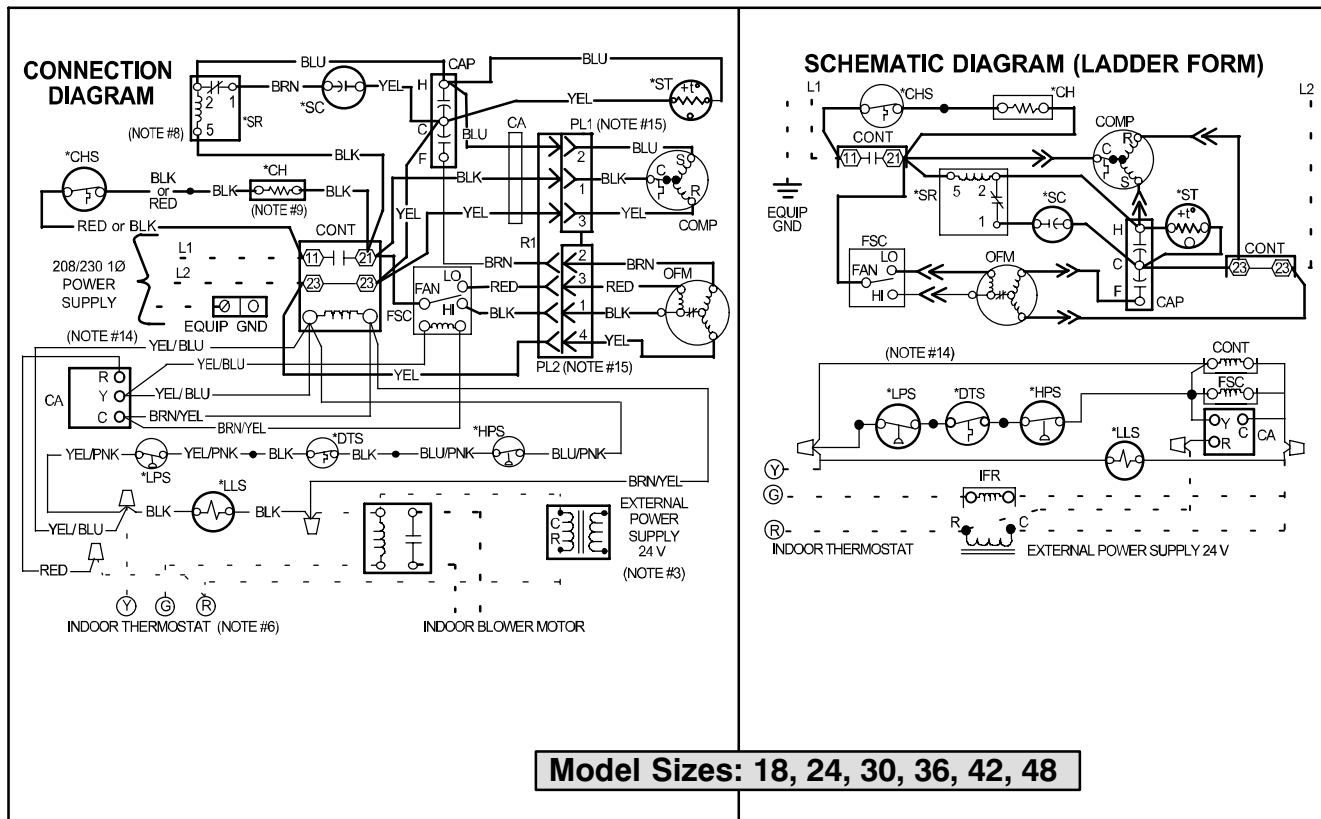
DEATH, PERSONAL INJURY, AND/OR PROPERTY DAMAGE HAZARD

Failure to carefully read and follow this warning could result in equipment malfunction, property damage, personal injury and/or death.

Installation or repairs made by unqualified persons could result in equipment malfunction, property damage, personal injury and/or death.

The information contained in this manual is intended for use by a qualified service technician familiar with safety procedures and equipped with the proper tools and test instruments.

Installation must conform with local building codes and with the National Electrical Code NFPA70 current edition or Canadian Electrical Code Part 1 CSA C.22.1.

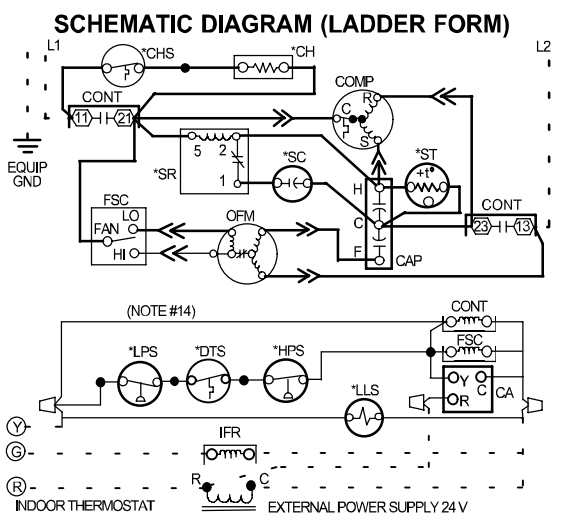
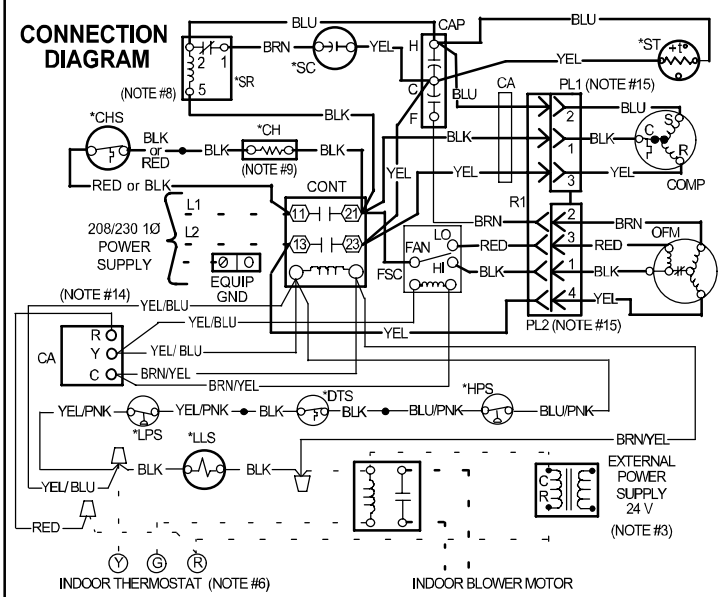


1. Symbols are electrical representation only.
2. Compressor and fan motor furnished with inherent thermal protection.
3. To be wired in accordance with National Electric N.E.C. and local codes.
4. N.E.C. class 2, 24 V circuit, min. 40 VA required, 60 VA on units installed with LLS.
5. Use copper conductors only. Use conductors suitable for at least 75°C (167°F).
6. Connection for typical cooling only thermostat. For other arrangements see installation instructions.
7. If indoor section has a transformer with a grounded secondary, connect the grounded side to the BRN/YEL lead.
8. When start capacitor and relay are installed, start thermistor is not used.
9. CH not used on all units.
10. If any of the original wire, as supplied, must be replaced, use the same or equivalent wire.
11. Check all electrical connections inside control box for tightness.
12. Do not attempt to operate unit until service valves have been opened.
13. Do not rapid cycle compressor. Compressor must be off 3 minutes to allow pressures to equalize between high and low side before starting.
14. Wire not present if HPS, LPS or CTD are used.
15. Not for interrupting current.

-LEGEND-

	FACTORY POWER WIRING
	FACTORY CONTROL WIRING
	FIELD CONTROL WIRING
	FIELD POWER WIRING
	CONDUCTOR ON CIRCUIT BOARD
	COMPONENT CONNECTION
	FIELD SPLICE
	JUNCTION
	PLUG RECEPTACLE
CA	COMFORT ALERT
CAP	CAPACITOR (DUAL RUN)
CB	CIRCUIT BOARD
*CH	CRANKCASE HEATER
*CHS	CRANKCASE HEATER SWITCH
COMP	COMPRESSOR
CONT	CONTACTOR
DFT	DEFROST THERMOSTAT
DR	DEFROST RELAY AND CIRCUITRY
*DTS	DISCHARGE TEMP SWITCH
FSC	FAN SPEED CONTROL
*HPS	HIGH PRESSURE SWITCH
*LLS	LIQ LINE SOLENOID VALVE
*LPS	LOW PRESSURE SWITCH
OFM	OUTDOOR FAN MOTOR
PL1	COMPRESSOR PLUG
PL2	OUTDOOR FAN PLUG
R1	RECEPTACLE
RVS	REVERSING VALVE SOLENOID
*SC	START CAPICATOR
*SR	START RELAY
*ST	START THERMISTOR

*** MAY BE FACTORY INSTALLED**



Model Size: 60

-LEGEND-

- FACTORY POWER WIRING
 - FACTORY CONTROL WIRING
 - - - FIELD CONTROL WIRING
 - - - FIELD POWER WIRING
 - CONDUCTOR ON CIRCUIT BOARD
 - COMPONENT CONNECTION
 - FIELD SPLICE
 - JUNCTION
 - ⊏ PLUG RECEPTACLE
- CA COMFORT ALERT
 - CAP CAPACITOR (DUAL RUN)
 - CB CIRCUIT BOARD
 - *CH CRANKCASE HEATER
 - *CHS CRANKCASE HEATER SWITCH
 - COMP COMPRESSOR
 - CONT CONTACTOR
 - DFT DEFROST THERMOSTAT
 - DR DEFROST RELAY AND CIRCUITRY
 - *DTS DISCHARGE TEMP SWITCH
 - FSC FAN SPEED CONTROL
 - *HPS HIGH PRESSURE SWITCH
 - *LLS LIQ LINE SOLENOID VALVE
 - *LPS LOW PRESSURE SWITCH
 - OFM OUTDOOR FAN MOTOR
 - PL1 COMPRESSOR PLUG
 - PL2 OUTDOOR FAN PLUG
 - R1 RECEPTACLE
 - RVS REVERSING VALVE SOLENOID
 - *SC START CAPICATOR
 - *SR START RELAY
 - *ST START THERMISTOR

* MAY BE FACTORY INSTALLED

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3. To be wired in accordance with National Electric N.E.C. and local codes.
4. N.E.C. class 2, 24 V circuit, min. 40 VA required, 60 VA on units installed with LLS.
5. Use copper conductors only. Use conductors suitable for at least 75 °C (167 °F).
6. Connection for typical cooling only thermostat. For other arrangements see installation instructions.
7. If indoor section has a transformer with a grounded secondary, connect the grounded side to the BRN/YEL lead.
8. When start capacitor and relay are installed, start thermistor is not used.
9. CH not used on all units.
10. If any of the original wire, as supplied, must be replaced, use the same or equivalent wire.
11. Check all electrical connections inside control box for tightness.
12. Do not attempt to operate unit until service valves have been opened.
13. Do not rapid cycle compressor. Compressor must be off 3 minutes to allow pressures to equalize between high and low side before starting.
14. Wire not present if HPS, LPS or CTD are used.
15. Not for interrupting current.

R-410A CHARGING CHART

- Find the required Subcooling Temperature on the unit Rating Plate. Use the closest column on the chart below (6, 8, 10, 12, 14 or 16) .
- Add or remove refrigerant until both the Liquid Line Temperature and Liquid Pressure agree with chart data.

Measured Liquid Pressure (psig)	Rating Plate (required) Subcooling Temperature (°F)					
	6	8	10	12	14	16
	Required Liquid Line Temperature (°F)					
189	60	58	56	54	52	50
195	62	60	58	56	54	52
202	64	62	60	58	56	54
208	66	64	62	60	58	56
215	68	66	64	62	60	58
222	70	68	66	64	62	60
229	72	70	68	66	64	62
236	74	72	70	68	66	64
243	76	74	72	70	68	66
251	78	76	74	72	70	68
259	80	78	76	74	72	70
266	82	80	78	76	74	72
274	84	82	80	78	76	74
283	86	84	82	80	78	76
291	88	86	84	82	80	78
299	90	88	86	84	82	80
308	92	90	88	86	84	82
317	94	92	90	88	86	84
326	96	94	92	90	88	86
335	98	96	94	92	90	88
345	100	98	96	94	92	90
354	102	100	98	96	94	92
364	104	102	100	98	96	94
374	106	104	102	100	98	96
384	108	106	104	102	100	98
395	110	108	106	104	102	100
406	112	110	108	106	104	102
416	114	112	110	108	106	104
427	116	114	112	110	108	106
439	118	116	114	112	110	108
450	120	118	116	114	112	110
462	122	120	118	116	114	112
474	124	122	120	118	116	114
486	126	124	122	120	118	116
499	128	126	124	122	120	118
511	130	128	126	124	122	120

COOLING		18 Size With ED*4X18*** Indoor																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57
525	MBh†	20.75	18.94	17.33	16.82	19.79	18.05	16.51	16.17	18.78	17.12	15.68	15.49	17.74	16.16	14.83	14.77	16.65	15.15	14.02	14.02
	S/T‡	0.52	0.70	0.91	1.00	0.53	0.72	0.93	1.00	0.54	0.73	0.96	1.00	0.55	0.75	0.98	1.00	0.56	0.78	1.00	1.00
	AMPS*	5.42	5.49	5.54	5.56	6.12	6.18	6.23	6.24	6.89	6.95	7.00	7.01	7.75	7.81	7.86	7.87	8.71	8.78	8.82	8.82
	HI PR	266	264	261	261	308	305	303	302	354	351	348	348	404	401	398	398	459	456	453	453
	LO PR	153	140	129	125	155	142	131	128	158	145	133	132	160	147	136	136	163	150	140	140
600	MBh†	21.11	19.29	17.74	17.53	20.11	18.36	16.91	16.83	19.06	17.40	16.09	16.10	17.98	16.40	15.34	15.34	16.85	15.36	14.53	14.53
	S/T‡	0.54	0.74	0.96	1.00	0.55	0.75	0.98	1.00	0.56	0.77	1.00	1.00	0.57	0.79	1.00	1.00	0.59	0.82	1.00	1.00
	AMPS*	5.54	5.60	5.65	5.66	6.23	6.29	6.34	6.34	7.00	7.07	7.11	7.11	7.86	7.93	7.97	7.97	8.82	8.89	8.92	8.92
	HI PR	266	264	262	262	309	306	304	303	354	351	349	349	405	402	399	399	460	456	455	455
	LO PR	156	143	132	131	159	145	135	134	161	148	137	138	163	150	141	141	166	152	145	145
675	MBh†	21.37	19.55	18.12	18.12	20.33	18.59	17.38	17.38	19.25	17.60	16.61	16.61	18.14	16.58	15.80	15.80	16.99	15.51	14.95	14.95
	S/T‡	0.56	0.77	0.99	1.00	0.57	0.79	1.00	1.00	0.58	0.81	1.00	1.00	0.59	0.83	1.00	1.00	0.61	0.86	1.00	1.00
	AMPS*	5.65	5.71	5.76	5.76	6.35	6.41	6.45	6.45	7.12	7.18	7.22	7.22	7.98	8.04	8.07	8.07	8.94	9.01	9.03	9.03
	HI PR	267	265	263	263	309	306	304	304	355	352	350	350	405	402	401	401	460	457	456	456
	LO PR	159	146	136	136	161	148	139	139	163	150	142	142	166	152	146	146	168	155	150	150

† Total capacities are net (I.D. blower heat subtracted) system capacities based on 25' line set.

If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

†† At TVA rating indoor condition (75 °F db, 63 °F wb), all other indoor air temperatures are at 80 °F db

If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

^ System amps are total of indoor and outdoor amps.

‡ Chart data is for 80° F indoor dry bulb. For indoor db temperatures other than 80° F, measure Indoor db and Indoor CFM, and plug these into the formula below. Measure outdoor db and indoor wet bulb, apply these to the chart above, find MBh and S/T, and plug these into the formula below.

(Note: if indoor db is the only thing changing, total capacity, MBh, stays the same.)

$$\text{Sensible Capacity at Indoor db LOWER than } 80^\circ\text{F} = (\text{MBh} \times \text{S/T}) - \left(\frac{(\text{80} - \text{Indoor db}) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

$$\text{Sensible Capacity at Indoor db HIGHER than } 80^\circ\text{F} = (\text{MBh} \times \text{S/T}) + \left(\frac{(\text{Indoor db} - 80) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

COOLING		24 Size With ED*4X24*** Indoor																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57
700	MBh†	28.38	25.95	23.73	22.91	27.16	24.81	22.68	22.07	25.87	23.60	21.58	21.18	24.51	22.32	20.43	20.24	23.05	20.97	19.24	19.22
	S/T‡	0.52	0.70	0.90	1.00	0.53	0.71	0.92	1.00	0.53	0.72	0.94	1.00	0.54	0.74	0.97	1.00	0.55	0.76	0.99	1.00
	AMPS*	7.23	7.20	7.17	7.16	8.11	8.09	8.06	8.06	9.10	9.07	9.05	9.05	10.19	10.17	10.15	10.15	11.39	11.37	11.36	11.36
	HI PR	283	279	276	274	327	322	319	318	374	370	366	366	427	422	419	418	483	479	476	476
	LO PR	149	137	125	121	152	139	127	124	154	141	130	128	156	143	132	131	159	146	135	135
800	MBh†	28.88	26.44	24.30	23.90	27.62	25.25	23.22	23.00	26.27	24.00	22.11	22.06	24.87	22.68	21.05	21.05	23.36	21.28	19.96	19.96
	S/T‡	0.54	0.73	0.94	1.00	0.54	0.74	0.96	1.00	0.55	0.76	0.99	1.00	0.56	0.78	1.00	1.00	0.58	0.80	1.00	1.00
	AMPS*	7.39	7.36	7.33	7.33	8.28	8.25	8.22	8.22	9.26	9.23	9.21	9.21	10.35	10.32	10.31	10.31	11.55	11.53	11.52	11.52
	HI PR	284	280	277	276	328	323	320	320	375	371	368	367	428	423	420	420	484	480	478	478
	LO PR	153	140	129	127	155	142	131	130	157	144	134	133	160	146	137	137	162	149	141	141
900	MBh†	29.24	26.80	24.79	24.71	27.94	25.59	23.75	23.77	26.55	24.30	22.77	22.77	25.11	22.95	21.70	21.71	23.56	21.51	20.56	20.56
	S/T‡	0.55	0.76	0.98	1.00	0.56	0.77	1.00	1.00	0.57	0.79	1.00	1.00	0.58	0.82	1.00	1.00	0.60	0.85	1.00	1.00
	AMPS*	7.55	7.52	7.49	7.49	8.44	8.41	8.38	8.39	9.42	9.39	9.37	9.37	10.51	10.48	10.47	10.47	11.71	11.69	11.68	11.68
	HI PR	284	281	278	277	328	324	321	321	376	372	369	369	428	424	422	422	485	481	479	479
	LO PR	156	143	132	132	158	145	135	135	160	147	138	138	162	149	142	142	164	151	146	146

† Total capacities are net (I.D. blower heat subtracted) system capacities based on 25' line set.

If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

†† At TVA rating indoor condition (75 °F db, 63 °F wb), all other indoor air temperatures are at 80 °F db

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‡ Chart data is for 80° F indoor dry bulb. For indoor db temperatures other than 80° F, measure Indoor db and Indoor CFM, and plug these into the formula below. Measure outdoor db and indoor wet bulb, apply these to the chart above, find MBh and S/T, and plug these into the formula below.

(Note: if indoor db is the only thing changing, total capacity, MBh, stays the same.)

$$\text{Sensible Capacity at Indoor db LOWER than } 80^{\circ}\text{F} = (\text{MBh} \times \text{S/T}) - \left(\frac{(80 - \text{Indoor db}) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

$$\text{Sensible Capacity at Indoor db HIGHER than } 80^{\circ}\text{F} = (\text{MBh} \times \text{S/T}) + \left(\frac{(\text{Indoor db} - 80) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

COOLING		30 Size With ED*4X30*** Indoor																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57
875	MBh†	34.61	31.40	28.62	27.84	33.10	30.00	27.35	26.82	31.52	28.52	26.02	25.74	29.83	26.96	24.64	24.58	28.04	25.30	23.34	23.34
	S/T‡	0.53	0.71	0.92	1.00	0.53	0.72	0.94	1.00	0.54	0.74	0.96	1.00	0.55	0.76	0.99	1.00	0.56	0.78	1.00	1.00
	AMPS*	9.06	9.06	9.07	9.07	10.09	10.10	10.11	10.11	11.24	11.26	11.27	11.27	12.54	12.56	12.58	12.58	13.98	14.01	14.03	14.03
	HI PR	282	280	278	278	328	325	323	323	377	375	373	373	432	430	429	429	492	491	491	491
	LO PR	153	140	129	126	155	142	131	129	158	145	134	132	160	147	136	136	163	150	140	140
1000	MBh†	35.25	31.99	29.30	29.02	33.68	30.53	28.02	27.93	32.03	29.00	26.77	26.78	30.28	27.38	25.54	25.54	28.43	25.67	24.22	24.23
	S/T‡	0.54	0.74	0.96	1.00	0.55	0.76	0.98	1.00	0.56	0.77	1.00	1.00	0.57	0.80	1.00	1.00	0.58	0.82	1.00	1.00
	AMPS*	9.25	9.26	9.26	9.26	10.28	10.29	10.30	10.30	11.43	11.44	11.45	11.45	12.73	12.75	12.76	12.76	14.17	14.20	14.22	14.21
	HI PR	283	281	279	279	328	326	324	324	378	375	374	374	433	431	430	430	492	491	491	491
	LO PR	156	143	133	132	158	145	135	135	161	148	138	138	163	150	141	141	165	152	145	145
1125	MBh†	35.72	32.43	29.97	30.00	34.11	30.93	28.85	28.85	32.41	29.36	27.63	27.64	30.61	27.70	26.34	26.34	28.70	25.96	24.95	24.95
	S/T‡	0.56	0.77	1.00	1.00	0.57	0.79	1.00	1.00	0.58	0.81	1.00	1.00	0.59	0.83	1.00	1.00	0.61	0.86	1.00	1.00
	AMPS*	9.44	9.45	9.45	9.45	10.47	10.48	10.49	10.49	11.62	11.63	11.64	11.64	12.92	12.94	12.95	12.95	14.36	14.39	14.40	14.40
	HI PR	283	281	279	279	329	326	325	325	378	376	375	375	433	431	430	430	492	492	491	491
	LO PR	159	146	136	136	161	148	139	139	163	150	143	143	165	152	146	146	167	155	150	150

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(Note: if indoor db is the only thing changing, total capacity, MBh, stays the same.)

$$\text{Sensible Capacity at Indoor db LOWER than } 80^{\circ}\text{F} = (\text{MBh} \times \text{S/T}) - \left(\frac{(\text{80} - \text{Indoor db}) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

$$\text{Sensible Capacity at Indoor db HIGHER than } 80^{\circ}\text{F} = (\text{MBh} \times \text{S/T}) + \left(\frac{(\text{Indoor db} - 80) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

COOLING		36 Size With ED*4X36*** Indoor																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57
1050	MBh†	41.68	37.97	34.66	33.65	39.85	36.26	33.12	32.40	37.92	34.46	31.51	31.09	35.90	32.57	29.84	29.68	33.70	30.54	28.15	28.16
	S/T‡	0.52	0.70	0.91	1.00	0.53	0.72	0.93	1.00	0.54	0.73	0.95	1.00	0.55	0.75	0.98	1.00	0.56	0.77	1.00	1.00
	AMPS*	10.78	10.79	10.80	10.80	12.14	12.14	12.16	12.16	13.64	13.65	13.66	13.67	15.32	15.32	15.34	15.34	17.16	17.18	17.20	17.20
	HI PR	277	274	271	270	321	317	314	313	368	364	361	361	419	416	413	412	475	471	469	469
	LO PR	150	137	126	122	152	139	128	126	154	141	131	129	157	144	133	133	159	147	137	137
1200	MBh†	42.39	38.65	35.45	35.02	40.49	36.87	33.89	33.69	38.49	35.00	32.30	32.29	36.39	33.04	30.79	30.80	34.13	30.95	29.18	29.19
	S/T‡	0.54	0.73	0.95	1.00	0.55	0.75	0.97	1.00	0.56	0.77	0.99	1.00	0.57	0.79	1.00	1.00	0.58	0.81	1.00	1.00
	AMPS*	11.02	11.03	11.04	11.04	12.38	12.38	12.39	12.40	13.88	13.89	13.90	13.90	15.56	15.56	15.57	15.57	17.40	17.42	17.43	17.43
	HI PR	278	275	272	271	322	318	315	315	369	365	362	362	420	416	414	414	475	472	470	470
	LO PR	153	140	129	128	155	142	132	131	157	144	134	134	160	147	138	138	162	149	142	142
1350	MBh†	42.91	39.15	36.20	36.16	40.96	37.32	34.75	34.76	38.89	35.41	33.27	33.27	36.75	33.41	31.70	31.71	34.42	31.27	30.01	30.01
	S/T‡	0.55	0.76	0.99	1.00	0.56	0.78	1.00	1.00	0.57	0.80	1.00	1.00	0.59	0.82	1.00	1.00	0.60	0.85	1.00	1.00
	AMPS*	11.27	11.27	11.27	11.27	12.62	12.62	12.63	12.63	14.12	14.12	14.13	14.13	15.80	15.80	15.81	15.81	17.64	17.65	17.66	17.66
	HI PR	279	275	273	273	322	319	316	316	370	366	363	363	421	417	415	415	476	473	471	471
	LO PR	155	143	133	133	157	145	136	136	160	147	139	139	162	149	143	143	164	152	146	146

- † Total capacities are net (I.D. blower heat subtracted) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
- †† At TVA rating indoor condition (75 °F db, 63 °F wb), all other indoor air temperatures are at 80 °F db
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
- ^ System amps are total of indoor and outdoor amps.
- ‡ Chart data is for 80° F indoor dry bulb. For indoor db temperatures other than 80° F, measure Indoor db and Indoor CFM, and plug these into the formula below. Measure outdoor db and indoor wet bulb, apply these to the chart above, find MBh and S/T, and plug these into the formula below.
(Note: if indoor db is the only thing changing, total capacity, MBh, stays the same.)

$$\text{Sensible Capacity at Indoor db LOWER than } 80^\circ \text{ F} = (\text{MBh} \times \text{S/T}) - \left(\frac{(80 - \text{Indoor db}) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

$$\text{Sensible Capacity at Indoor db HIGHER than } 80^\circ \text{ F} = (\text{MBh} \times \text{S/T}) + \left(\frac{(\text{Indoor db} - 80) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

COOLING		42 Size With ED*4X42*** Indoor																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57
1225	MBh†	49.87	45.39	41.43	40.04	47.73	43.41	39.65	38.62	45.47	41.33	37.79	37.11	43.08	39.13	35.83	35.49	40.49	36.75	33.79	33.74
	S/T‡	0.52	0.70	0.90	1.00	0.53	0.71	0.92	1.00	0.53	0.72	0.94	1.00	0.54	0.74	0.96	1.00	0.55	0.76	0.99	1.00
	AMPS*	13.18	13.07	12.97	12.94	14.60	14.48	14.39	14.37	16.16	16.05	15.97	15.95	17.90	17.79	17.71	17.70	19.80	19.70	19.63	19.62
	HI PR	271	268	265	264	314	311	308	307	361	357	354	354	411	407	404	404	463	460	458	458
	LO PR	149	137	125	121	151	139	128	125	154	141	130	128	156	144	133	132	159	146	136	136
1400	MBh†	50.78	46.24	42.38	41.69	48.54	44.17	40.55	40.17	46.19	42.00	38.67	38.55	43.70	39.70	36.79	36.83	41.01	37.25	34.95	34.95
	S/T‡	0.53	0.72	0.94	1.00	0.54	0.74	0.96	1.00	0.55	0.75	0.98	1.00	0.56	0.77	1.00	1.00	0.57	0.80	1.00	1.00
	AMPS*	13.48	13.37	13.28	13.26	14.90	14.79	14.70	14.69	16.47	16.35	16.27	16.27	18.20	18.09	18.01	18.01	20.09	19.99	19.94	19.94
	HI PR	271	268	266	265	315	311	309	308	362	358	355	355	411	408	406	406	464	461	459	459
	LO PR	152	140	129	127	155	142	131	130	157	144	134	133	159	146	137	137	162	149	141	141
1575	MBh†	51.49	46.91	43.25	43.06	49.17	44.76	41.37	41.45	46.73	42.52	39.73	39.74	44.17	40.17	37.91	37.92	41.40	37.66	35.93	35.94
	S/T‡	0.55	0.75	0.98	1.00	0.56	0.77	1.00	1.00	0.57	0.79	1.00	1.00	0.58	0.81	1.00	1.00	0.59	0.84	1.00	1.00
	AMPS*	13.78	13.67	13.58	13.58	15.20	15.08	15.00	15.00	16.76	16.65	16.58	16.58	18.50	18.38	18.32	18.32	20.39	20.29	20.24	20.24
	HI PR	272	269	266	266	315	312	309	310	362	359	356	356	412	409	407	407	464	461	460	460
	LO PR	155	142	132	132	157	144	134	135	159	146	138	138	162	149	141	141	164	151	145	145

† Total capacities are net (I.D. blower heat subtracted) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

†† At TVA rating indoor condition (75 °F db, 63 °F wb), all other indoor air temperatures are at 80 °F db
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

^ System amps are total of indoor and outdoor amps.

‡ Chart data is for 80° F indoor dry bulb. For indoor db temperatures other than 80° F, measure Indoor db and Indoor CFM, and plug these into the formula below. Measure outdoor db and indoor wet bulb, apply these to the chart above, find MBh and S/T, and plug these into the formula below.
(Note: if indoor db is the only thing changing, total capacity, MBh, stays the same.)

Sensible Capacity at Indoor db LOWER than 80 °F = (MBh x S/T) - $\left(\frac{(80 - \text{Indoor db}) \times 835 \times \text{Indoor CFM}}{1000} \right)$

Sensible Capacity at Indoor db HIGHER than 80 °F = (MBh x S/T) + $\left(\frac{(\text{Indoor db} - 80) \times 835 \times \text{Indoor CFM}}{1000} \right)$

COOLING		48 Size With ED*4X48*** Indoor																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57
1450	MBh†	56.14	50.91	46.31	44.91	53.69	48.63	44.24	43.26	51.09	46.22	42.07	41.50	48.33	43.65	39.80	39.61	45.35	40.88	37.56	37.57
	S/T‡	0.52	0.70	0.91	1.00	0.53	0.72	0.93	1.00	0.54	0.73	0.95	1.00	0.55	0.75	0.98	1.00	0.56	0.77	1.00	1.00
	AMPS*	14.53	14.56	14.59	14.59	16.35	16.39	16.42	16.42	18.43	18.49	18.54	18.55	20.80	20.91	20.98	20.99	23.53	23.77	23.90	23.90
	HI PR	255	258	261	262	300	305	309	310	350	357	362	363	404	414	422	422	458	474	487	487
	LO PR	153	140	129	125	155	143	131	128	158	145	133	132	160	147	136	136	163	150	140	140
1650	MBh†	57.22	51.89	47.36	46.71	54.66	49.51	45.25	44.95	51.96	47.00	43.03	43.08	49.09	44.33	41.07	41.08	46.01	41.47	38.90	38.90
	S/T‡	0.54	0.73	0.95	1.00	0.54	0.75	0.97	1.00	0.55	0.76	1.00	1.00	0.56	0.79	1.00	1.00	0.58	0.81	1.00	1.00
	AMPS*	14.81	14.83	14.86	14.86	16.62	16.66	16.69	16.69	18.70	18.76	18.80	18.80	21.05	21.17	21.24	21.23	23.75	24.00	24.12	24.12
	HI PR	254	257	260	261	299	304	308	308	349	355	361	360	402	411	418	418	455	471	480	480
	LO PR	156	144	132	131	159	146	135	134	161	148	137	137	163	150	141	141	166	153	145	145
1850	MBh†	58.04	52.63	48.32	48.21	55.40	50.17	46.35	46.37	52.61	47.58	44.40	44.40	49.66	44.85	42.29	42.30	46.49	41.92	40.01	40.01
	S/T‡	0.55	0.76	0.99	1.00	0.56	0.78	1.00	1.00	0.57	0.80	1.00	1.00	0.58	0.82	1.00	1.00	0.60	0.85	1.00	1.00
	AMPS*	15.08	15.11	15.13	15.13	16.89	16.93	16.96	16.96	18.96	19.03	19.07	19.07	21.30	21.42	21.48	21.48	23.98	24.24	24.34	24.34
	HI PR	253	256	259	259	298	303	306	306	347	354	358	358	400	410	415	415	452	468	475	475
	LO PR	159	146	136	135	161	148	138	138	163	150	142	142	165	152	145	145	168	155	149	149

† Total capacities are net (I.D. blower heat subtracted) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

†† At TVA rating indoor condition (75 °F db, 63 °F wb), all other indoor air temperatures are at 80 °F db
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

^ System amps are total of indoor and outdoor amps.

‡ Chart data is for 80° F indoor dry bulb. For indoor db temperatures other than 80° F, measure Indoor db and Indoor CFM, and plug these into the formula below. Measure outdoor db and indoor wet bulb, apply these to the chart above, find MBh and S/T, and plug these into the formula below.
(Note: if indoor db is the only thing changing, total capacity, MBh, stays the same.)

$$\text{Sensible Capacity at Indoor db LOWER than } 80^\circ \text{ F} = (\text{MBh} \times \text{S/T}) - \left(\frac{(80 - \text{Indoor db}) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

$$\text{Sensible Capacity at Indoor db HIGHER than } 80^\circ \text{ F} = (\text{MBh} \times \text{S/T}) + \left(\frac{(\text{Indoor db} - 80) \times 835 \times \text{Indoor CFM}}{1000} \right)$$

COOLING		60 Size With ED*4X60*** Indoor																								
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
CFM		72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57	72	67	62	57					
1750	MBh†	70.19	64.25	58.85	56.73	66.91	61.25	56.15	54.59	63.45	58.10	53.34	52.33	59.80	54.77	50.40	49.90	55.83	51.17	47.31	47.26					
	S/T‡	0.52	0.69	0.89	1.00	0.53	0.71	0.91	1.00	0.53	0.72	0.94	1.00	0.54	0.74	0.96	1.00	0.56	0.76	0.99	1.00					
	AMPS*	19.17	18.89	18.64	18.55	21.16	20.87	20.62	20.55	23.34	23.05	22.80	22.75	25.72	25.44	25.20	25.17	28.30	28.03	27.82	27.82					
	HI PR	299	294	289	287	345	339	333	331	394	387	381	380	446	440	433	433	503	496	490	490					
	LO PR	154	141	129	124	156	143	131	127	159	145	133	131	161	148	136	135	164	151	139	139					
2000	MBh†	71.45	65.45	60.15	59.05	68.01	62.30	57.37	56.74	64.39	59.00	54.50	54.30	60.58	55.53	51.68	51.69	56.45	51.80	48.83	48.84					
	S/T‡	0.53	0.72	0.94	1.00	0.54	0.74	0.96	1.00	0.55	0.76	0.98	1.00	0.56	0.78	1.00	1.00	0.58	0.81	1.00	1.00					
	AMPS*	19.65	19.36	19.11	19.07	21.63	21.33	21.09	21.06	23.80	23.51	23.28	23.26	26.18	25.89	25.68	25.68	28.75	28.48	28.32	28.32					
	HI PR	301	295	290	289	346	340	335	334	395	389	383	383	448	441	436	436	504	497	493	493					
	LO PR	158	144	132	130	160	146	135	133	162	149	137	137	165	151	141	141	167	154	145	145					
2250	MBh†	72.38	66.33	61.27	60.95	68.81	63.07	58.44	58.50	65.07	59.66	55.89	55.90	61.13	56.08	53.12	53.13	56.87	52.24	50.09	50.10					
	S/T‡	0.55	0.75	0.98	1.00	0.56	0.77	1.00	1.00	0.57	0.79	1.00	1.00	0.58	0.82	1.00	1.00	0.60	0.85	1.00	1.00					
	AMPS*	20.11	19.81	19.58	19.56	22.08	21.79	21.56	21.56	24.25	23.96	23.76	23.76	26.63	26.34	26.18	26.18	29.19	28.93	28.80	28.80					
	HI PR	302	297	292	292	348	342	336	337	397	390	385	385	449	442	438	438	505	499	495	495					
	LO PR	161	147	136	135	163	149	138	138	165	151	142	142	167	154	146	146	170	156	150	150					

† Total capacities are net (I.D. blower heat subtracted) system capacities based on 25' line set.
 If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

†† At TVA rating indoor condition (75 °F db, 63 °F wb), all other indoor air temperatures are at 80 °F db
 If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

^ System amps are total of indoor and outdoor amps.

‡ Chart data is for 80° F indoor dry bulb. For indoor db temperatures other than 80° F, measure Indoor db and Indoor CFM, and plug these into the formula below. Measure outdoor db and indoor wet bulb, apply these to the chart above, find MBh and S/T, and plug these into the formula below.
 (Note: if indoor db is the only thing changing, total capacity, MBh, stays the same.)

Sensible Capacity at Indoor db LOWER than 80 °F = (MBh x S/T) - $\left(\frac{(80 - \text{Indoor db}) \times 835 \times \text{Indoor CFM}}{1000} \right)$

Sensible Capacity at Indoor db HIGHER than 80 °F = (MBh x S/T) + $\left(\frac{(\text{Indoor db} - 80) \times 835 \times \text{Indoor CFM}}{1000} \right)$

Data for Condenser Only (Cooling)									
Saturated Suction Temperature °F		Condenser Entering Air Temperature °F							
		55	65	75	85	95	105	115	125
(C,H,T)4A318									
30	TCG	16.20	15.20	14.20	13.30	12.30	11.40	10.40	9.30
	SDT	67.40	76.70	86.20	95.60	105.10	114.60	124.10	133.70
	KW	0.84	0.97	1.11	1.27	1.45	1.64	1.85	2.08
35	TCG	17.90	16.80	15.80	14.70	13.70	12.70	11.60	10.50
	SDT	68.50	77.80	87.10	96.50	106.00	115.40	124.90	134.30
	KW	0.83	0.96	1.10	1.26	1.44	1.63	1.85	2.08
40	TCG	19.70	18.60	17.40	16.30	15.20	14.00	12.90	11.70
	SDT	69.60	78.80	88.10	97.50	106.80	116.20	125.60	135.00
	KW	0.82	0.94	1.09	1.25	1.43	1.63	1.84	2.08
45	TCG	21.70	20.40	19.20	18.00	16.70	15.50	14.20	12.90
	SDT	70.90	80.00	89.20	98.50	107.80	117.10	126.40	135.70
	KW	0.80	0.93	1.08	1.24	1.42	1.62	1.84	2.08
50	TCG	23.70	22.40	21.00	19.70	18.30	17.00	15.70	14.20
	SDT	72.20	81.20	90.30	99.50	108.80	118.00	127.30	136.50
	KW	0.79	0.92	1.06	1.23	1.41	1.60	1.83	2.07
55	TCG	25.90	24.40	22.90	21.50	20.00	18.60	17.10	15.60
	SDT	73.60	82.50	91.50	100.60	109.80	118.90	128.10	137.30
	KW	0.78	0.91	1.05	1.21	1.39	1.59	1.81	2.05
(C,H,T)4A324									
30	TCG	21.70	20.50	19.30	18.10	16.80	15.50	14.20	12.80
	SDT	71.80	81.10	90.40	99.80	109.20	118.60	128.20	137.80
	KW	1.04	1.20	1.38	1.57	1.79	2.03	2.28	2.56
35	TCG	23.90	22.60	21.30	20.00	18.60	17.20	15.80	14.30
	SDT	73.20	82.40	91.60	100.90	110.20	119.60	129.10	138.60
	KW	1.05	1.21	1.38	1.58	1.80	2.04	2.30	2.58
40	TCG	26.20	24.80	23.40	22.00	20.50	19.00	17.50	15.90
	SDT	74.60	83.70	92.90	102.10	111.30	120.60	130.00	139.40
	KW	1.06	1.21	1.39	1.59	1.81	2.04	2.31	2.59
45	TCG	28.70	27.20	25.70	24.20	22.60	21.00	19.30	17.50
	SDT	76.10	85.20	94.20	103.40	112.50	121.70	130.90	140.20
	KW	1.06	1.22	1.40	1.60	1.81	2.05	2.32	2.61
50	TCG	31.40	29.70	28.10	26.40	24.70	23.00	21.20	19.30
	SDT	77.60	86.70	95.60	104.70	113.70	122.80	131.90	141.10
	KW	1.07	1.23	1.41	1.61	1.82	2.06	2.33	2.61
55	TCG	34.10	32.40	30.60	28.70	26.90	25.00	23.10	21.00
	SDT	79.30	88.20	97.10	106.00	114.90	123.90	132.90	141.90
	KW	1.08	1.24	1.42	1.62	1.83	2.07	2.34	2.62

TCG = Gross Cooling Capacity (x 1000 BTU/hr)
 SDT = Saturated Temperature Leaving Compressor
 kW = Outdoor Unit Kilowatts

Data for Condenser Only (Cooling)									
Saturated Suction Temperature °F		Condenser Entering Air Temperature °F							
		55	65	75	85	95	105	115	125
(C,H,T)4A330									
30	TCG	24.60	23.20	21.90	20.50	19.10	17.60	16.00	14.40
	SDT	73.10	82.70	92.30	101.90	111.70	121.50	131.50	141.60
	KW	1.38	1.56	1.77	1.99	2.24	2.51	2.81	3.12
35	TCG	27.10	25.70	24.20	22.70	21.20	19.60	17.90	16.20
	SDT	74.40	84.00	93.50	103.10	112.70	122.50	132.40	142.40
	KW	1.39	1.57	1.77	2.00	2.25	2.53	2.83	3.15
40	TCG	29.80	28.30	26.70	25.10	23.40	21.70	19.90	18.10
	SDT	75.70	85.20	94.80	104.30	113.80	123.50	133.30	143.30
	KW	1.39	1.57	1.78	2.01	2.26	2.54	2.84	3.18
45	TCG	32.70	31.00	29.40	27.60	25.90	24.00	22.10	20.10
	SDT	77.10	86.50	96.00	105.50	114.90	124.50	134.20	144.00
	KW	1.40	1.58	1.79	2.01	2.27	2.55	2.86	3.19
50	TCG	35.80	34.00	32.20	30.40	28.50	26.50	24.50	22.40
	SDT	78.60	87.90	97.40	106.70	116.10	125.60	135.10	144.80
	KW	1.40	1.58	1.79	2.02	2.27	2.55	2.86	3.20
55	TCG	39.10	37.20	35.30	33.30	31.30	29.20	27.00	24.70
	SDT	80.10	89.30	98.70	108.00	117.20	126.60	136.10	145.50
	KW	1.41	1.59	1.80	2.03	2.28	2.56	2.87	3.21
(C,H,T)4A336									
30	TCG	33.50	31.60	29.80	27.80	25.90	23.80	21.70	19.50
	SDT	72.50	81.70	91.00	100.40	109.70	119.10	128.50	138.00
	KW	1.63	1.85	2.10	2.37	2.66	2.98	3.32	3.69
35	TCG	36.90	34.90	32.90	30.80	28.70	26.50	24.30	21.80
	SDT	73.90	83.10	92.30	101.50	110.80	120.10	129.50	138.90
	KW	1.64	1.86	2.10	2.38	2.67	3.00	3.35	3.72
40	TCG	40.60	38.40	36.30	34.10	31.80	29.40	27.00	24.40
	SDT	75.40	84.50	93.60	102.70	111.90	121.10	130.40	139.80
	KW	1.65	1.87	2.11	2.39	2.68	3.01	3.37	3.75
45	TCG	44.50	42.20	39.80	37.40	35.00	32.50	29.90	27.10
	SDT	76.90	85.90	94.90	104.00	113.00	122.20	131.40	140.70
	KW	1.66	1.88	2.12	2.39	2.69	3.02	3.38	3.77
50	TCG	48.60	46.10	43.60	41.10	38.40	35.70	32.90	29.90
	SDT	78.50	87.40	96.30	105.30	114.30	123.30	132.50	141.50
	KW	1.66	1.89	2.13	2.40	2.70	3.04	3.40	3.79
55	TCG	53.10	50.40	47.60	44.90	42.00	39.10	36.10	32.90
	SDT	80.20	89.00	97.90	106.70	115.50	124.50	133.50	142.50
	KW	1.68	1.90	2.14	2.42	2.72	3.05	3.41	3.80

TCG = Gross Cooling Capacity (x 1000 BTU/hr)
 SDT = Saturated Temperature Leaving Compressor
 kW = Outdoor Unit Kilowatts

Data for Condenser Only (Cooling)									
Saturated Suction Temperature °F		Condenser Entering Air Temperature °F							
		55	65	75	85	95	105	115	125
(C,H,T)4A342									
30	TCG	35.90	34.00	32.00	30.10	28.10	26.00	23.90	21.60
	SDT	73.40	82.60	91.90	101.20	110.40	119.80	129.10	138.50
	KW	1.95	2.20	2.48	2.79	3.14	3.52	3.93	4.38
35	TCG	39.50	37.50	35.40	33.30	31.10	28.90	26.50	24.10
	SDT	75.00	84.10	93.30	102.50	111.70	120.90	130.20	139.40
	KW	1.97	2.22	2.50	2.82	3.16	3.54	3.96	4.42
40	TCG	43.40	41.20	39.00	36.70	34.30	31.90	29.40	26.70
	SDT	76.70	85.70	94.80	103.90	113.00	122.10	131.30	140.40
	KW	2.00	2.25	2.53	2.84	3.19	3.57	3.99	4.45
45	TCG	47.60	45.20	42.80	40.30	37.80	35.10	32.40	29.50
	SDT	78.40	87.40	96.30	105.30	114.30	123.30	132.40	141.40
	KW	2.02	2.28	2.56	2.87	3.22	3.60	4.02	4.47
50	TCG	52.10	49.50	46.90	44.20	41.40	38.60	35.60	32.40
	SDT	80.10	89.10	97.90	106.80	115.70	124.60	133.50	142.30
	KW	2.05	2.31	2.59	2.90	3.25	3.63	4.05	4.50
55	TCG	56.90	54.10	51.20	48.30	45.30	42.20	38.90	35.50
	SDT	82.00	90.90	99.60	108.40	117.10	125.90	134.70	143.40
	KW	2.09	2.34	2.63	2.94	3.28	3.66	4.08	4.52
(C,H,T)4A348									
30	TCG	39.70	37.60	35.40	33.20	30.90	28.50	26.00	23.50
	SDT	80.60	90.60	100.50	110.40	120.60	131.00	141.80	153.20
	KW	2.17	2.48	2.81	3.18	3.60	4.07	4.58	5.17
35	TCG	43.80	41.50	39.20	36.80	34.30	31.70	29.00	26.30
	SDT	82.20	92.30	102.10	112.00	122.10	132.50	143.20	154.70
	KW	2.19	2.50	2.84	3.21	3.64	4.11	4.64	5.26
40	TCG	48.20	45.70	43.20	40.60	37.90	35.20	32.30	29.30
	SDT	83.70	93.90	103.80	113.60	123.60	133.90	144.50	156.30
	KW	2.20	2.51	2.86	3.24	3.67	4.15	4.69	5.34
45	TCG	52.90	50.20	47.50	44.70	41.80	38.90	35.80	32.40
	SDT	85.20	95.40	105.40	115.10	125.10	135.20	145.70	157.90
	KW	2.20	2.53	2.88	3.26	3.69	4.18	4.73	5.41
50	TCG	58.00	55.00	52.10	49.10	46.00	42.90	39.50	35.60
	SDT	86.50	96.90	107.00	116.70	126.50	136.50	146.80	158.10
	KW	2.21	2.54	2.90	3.28	3.72	4.20	4.75	5.44
55	TCG	63.40	60.30	57.10	53.90	50.60	47.10	43.60	39.10
	SDT	87.70	98.20	108.40	118.20	127.90	137.70	147.70	158.80
	KW	2.21	2.54	2.91	3.30	3.74	4.22	4.76	5.44

TCG = Gross Cooling Capacity (x 1000 BTU/hr)
 SDT = Saturated Temperature Leaving Compressor
 kW = Outdoor Unit Kilowatts

Data for Condenser Only (Cooling)									
Saturated Suction Temperature °F		Condenser Entering Air Temperature °F							
		55	65	75	85	95	105	115	125
(C,H,T)4A360									
30	TCG	53.50	50.50	47.50	44.60	41.50	38.40	35.20	31.80
	SDT	74.90	83.80	92.80	101.90	110.90	120.00	129.10	138.10
	KW	2.80	3.15	3.55	3.99	4.47	5.01	5.59	6.23
35	TCG	58.80	55.60	52.40	49.10	45.80	42.40	38.90	35.10
	SDT	76.70	85.60	94.50	103.40	112.40	121.30	130.30	139.10
	KW	2.85	3.20	3.60	4.04	4.52	5.06	5.64	6.27
40	TCG	64.60	61.10	57.50	53.90	50.30	46.50	42.60	38.50
	SDT	78.70	87.40	96.20	105.00	113.90	122.70	131.50	140.20
	KW	2.90	3.26	3.65	4.09	4.58	5.11	5.69	6.32
45	TCG	70.70	66.80	62.90	59.00	55.00	50.90	46.60	42.00
	SDT	80.80	89.30	98.00	106.70	115.40	124.20	132.80	141.40
	KW	2.97	3.32	3.72	4.16	4.64	5.17	5.75	6.38
50	TCG	77.10	72.90	68.60	64.30	59.90	55.40	50.70	45.70
	SDT	82.90	91.40	99.90	108.50	117.10	125.70	134.20	142.60
	KW	3.03	3.39	3.78	4.22	4.71	5.24	5.81	6.43
60	TCG	90.90	85.80	80.70	75.60	70.30	64.90	59.20	53.20
	SDT	87.70	95.80	104.10	112.30	120.60	128.90	137.00	145.00
	KW	3.19	3.54	3.94	4.37	4.85	5.38	5.94	6.54

TCG = Gross Cooling Capacity (x 1000 BTU/hr)

SDT = Saturated Temperature Leaving Compressor

kW = Outdoor Unit Kilowatts

COOLING Multiplying Factors for other Indoor Combinations

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
(C,H,T)4A318											
>ED*4X18B**		1.00	1.00	EL*24B****		0.97	1.01	FS(M,U)4X18***		0.99	0.99
ED*4X18B**	MV08B15****	1.03	0.97	EL*24B****	MV08B15****	0.98	0.94	FS(M,U)4X24***		1.01	1.01
ED*4X24B**		1.02	1.02	EMH24F****		0.97	1.01	FEM4X18****		1.02	0.98
ED*4X24B**	MV08B15****	1.06	0.97	EP*18B****		0.93	1.01	FEM4X24****		1.03	0.97
ED*4X24F**		1.02	1.02	EP*24B****		0.97	1.01	EBP18****		0.96	0.99
ED*4X24F**	MV12F19****	1.03	0.95	EP*24B****	MV08B15****	0.98	0.94	EBP24****		1.01	1.03
EMA4X24D**		1.01	1.01	EP*24F****		0.97	1.01	FWM18****		0.97	0.99
EHD4X24A**		1.02	1.02	EP*24F****	MV12F19****	0.98	0.94	FWM24****		1.00	1.03
EHD4X24A**	*9MPV050	1.06	1.01	EPP024****		0.91	1.02	EBXX18****		1.01	1.01
EHD4X24A**	*9MPV075	1.06	1.04	EXX*24B****		1.02	1.05	EBXX24****		1.01	1.01
EHD4X24A**	MV08B15****	1.06	0.97	EXX*24B****	MV08B15****	1.05	0.99	EBV24****		1.05	0.98
EHD4X24A**	MV12F19****	1.03	0.95	EXX*24F****		1.02	1.05	FVM4X24****		1.03	0.91
EL*18B****		0.93	1.01	EXX*24F****	MV12F19****	1.05	0.99				
(C,H,T)4A324											
>ED*4X24B**		1.00	1.00	EHD4X24A**	*9MPV050	1.01	0.96	EP*24B****	MV08B15****	0.96	0.94
EBP24****		0.98	1.01	EHD4X24A**	*9MPV075	1.02	1.00	EP*24F****		0.93	0.96
EBP30****		1.00	1.00	EHD4X24A**	*9MPV100	1.01	0.96	EP*24F****	*9MPV050	0.95	0.95
EBV24****		1.03	0.98	EHD4X24A**	*9MPV125	1.03	0.98	EP*24F****	*9MPV075	0.94	0.94
EBV36****		1.03	0.96	EHD4X24A**	MV08B15****	1.01	0.95	EP*24F****	MV12F19****	0.95	0.93
EBXX18****		0.98	1.01	EHD4X24A**	MV12F19****	1.02	0.96	EP*30B****		0.95	0.98
EBXX24****		1.00	1.00	EHD4X24A**	MV16J22****	1.02	0.96	EP*30B****	*8MPV050	0.96	0.96
ED*4X24B**	*8MPV050	1.02	0.97	EHD4X24A**	MV20N26****	1.03	0.96	EP*30B****	MV08B15****	0.97	0.95
ED*4X24B**	MV08B15****	1.03	0.96	EHD4X30A**		1.01	1.01	EP*30F****		0.95	0.98
ED*4X24B**	*8MPV075	1.01	0.96	EHD4X30A**	*8MPV050	1.03	0.98	EP*30F****	*9MPV050	0.96	0.94
ED*4X24B**	*9MPV050	0.99	0.95	EHD4X30A**	*8MPV075	1.05	1.00	EP*30F****	*9MPV075	0.97	0.97
ED*4X24B**	*9MPV075	0.99	0.95	EHD4X30A**	*8MPV100	1.05	0.99	EP*30F****	MV12F19****	0.98	0.93
ED*4X24F**		1.00	1.00	EHD4X30A**	*8MPV125	1.05	0.99	EPP024****		0.87	0.97
ED*4X24F**	*8MPV075	1.03	0.99	EHD4X30A**	*9MPV050	1.03	0.98	EPP030****		0.92	0.95

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X24F**	*9MPV050	1.01	0.96	EHD4X30A**	*9MPV075	1.03	0.99	EXX*24B****		1.00	1.00
ED*4X24F**	*9MPV075	1.02	0.97	EHD4X30A**	*9MPV100	1.03	0.97	EXX*24B****	*8MPV050	1.01	0.99
ED*4X24F**	MV12F19****	1.02	0.96	EHD4X30A**	MV08B15****	1.03	0.97	EXX*24B****	MV08B15****	1.01	0.95
ED*4X30B**		1.01	1.01	EHD4X30A**	MV12F19****	1.03	0.97	EXX*24F****		1.00	1.00
ED*4X30B**	*8MPV050	1.03	0.98	EHD4X30A**	MV16J22****	1.04	0.95	EXX*24F****	*8MPV075	1.02	1.00
ED*4X30B**	MV08B15****	1.03	0.97	EHD4X30A**	MV20N26****	1.03	0.95	EXX*24F****	*9MPV050	1.01	0.99
ED*4X30B**	*9MPV050	1.00	0.96	EL*24B****		0.93	0.96	EXX*24F****	*9MPV075	1.00	0.98
ED*4X30B**	*9MPV075	1.00	0.96	EL*24B****	*8MPV050	0.94	0.94	EXX*24F****	MV12F19****	1.02	0.96
ED*4X30F**		1.01	1.01	EL*24B****	MV08B15****	0.96	0.94	FEM4X24****		1.02	0.97
ED*4X30F**	*9MPV050	1.03	0.98	EL*30B****		0.95	0.98	FEM4X30****		1.03	0.96
ED*4X30F**	*9MPV075	1.03	0.99	EL*30B****	*8MPV050	0.96	0.96	FS(M,U)4X24***		0.99	0.99
ED*4X30F**	MV12F19****	1.03	0.95	EL*30B****	MV08B15****	0.97	0.95	FS(M,U)4X30***		1.02	1.02
EHD4X24A**		0.99	0.99	EMA4X24D**		0.99	0.99	FSA2X24****		0.98	0.98
EHD4X24A**	*8MPV050	1.01	0.99	EMH24F****		0.93	0.96	FVM4X24****		1.02	0.93
EHD4X24A**	*8MPV075	1.02	0.97	EMH30F****		0.95	0.98	FVM4X36****		1.02	0.89
EHD4X24A**	*8MPV100	1.03	0.99	EP*24B****		0.93	0.96	FWM24****		0.98	1.01
EHD4X24A**	*8MPV125	1.03	0.97	EP*24B****	*8MPV050	0.94	0.94	FWM30****		1.00	1.03
(C,H,T)4A330											
>ED*4X30B**		1.00	1.00	EHD4X30A**	MV12F19****	1.03	0.98	EP*36B****	*8MPV050	0.97	0.99
EBP30****		0.97	1.00	EHD4X30A**	MV16J22****	1.02	0.96	EP*36B****	MV08B15****	0.97	0.97
EBP36****		0.98	1.01	EHD4X30A**	MV20N26****	1.02	0.96	EP*36F****		0.96	1.02
EBV24****		1.00	0.98	EHD4X36A**		1.00	1.00	EP*36F****	*8MPV075	0.97	0.97
EBV36****		1.01	0.96	EHD4X36A**	*8MPV050	1.01	0.97	EP*36F****	*9MPV050	0.96	0.99
EBV48****		1.04	0.98	EHD4X36A**	*8MPV075	1.01	0.97	EP*36F****	*9MPV075	0.97	0.99
EBXX36****		0.99	0.99	EHD4X36A**	*8MPV100	1.01	0.95	EP*36F****	MV12F19****	0.98	0.96
ED*4X30B**	*8MPV050	1.01	0.99	EHD4X36A**	*8MPV125	1.01	0.95	EP*36J****		0.96	1.02
ED*4X30B**	MV08B15****	1.01	0.97	EHD4X36A**	*9MPV050	1.01	0.99	EP*36J****	*8MPV100	0.97	0.95
ED*4X30B**	*8MPV075	1.00	0.96	EHD4X36A**	*9MPV075	1.01	0.96	EP*36J****	*8MPV125	0.97	0.95
ED*4X30F**		1.00	1.00	EHD4X36A**	*9MPV100	1.02	0.98	EP*36J****	*9MPV100	0.97	0.97

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X30F**	*8MPV075	1.01	0.97	EHD4X36A**	*9MPV125	1.02	0.96	EP*36J****	MV16J22****	0.98	0.96
ED*4X30F**	*9MPV050	1.00	0.98	EHD4X36A**	MV08B15****	1.01	0.95	EPP030****		0.89	1.02
ED*4X30F**	*9MPV075	1.01	0.99	EHD4X36A**	MV12F19****	1.03	0.97	EPP036****		0.90	1.01
ED*4X30F**	MV12F19****	1.03	0.98	EHD4X36A**	MV16J22****	1.02	0.96	EXX*36B****		1.00	1.00
ED*4X36B**		1.00	1.00	EHD4X36A**	MV20N26****	1.02	0.96	EXX*36B****	*8MPV050	1.01	0.99
ED*4X36B**	*8MPV050	1.01	1.00	EL*30B****		0.92	0.99	EXX*36B****	MV08B15****	1.01	0.97
ED*4X36B**	MV08B15****	1.01	0.97	EL*30B****	*8MPV050	0.92	1.00	EXX*36F****		1.00	1.00
ED*4X36B**	*8MPV075	1.01	0.96	EL*30B****	MV08B15****	0.93	0.96	EXX*36F****	*8MPV075	1.01	0.99
ED*4X36F**		1.00	1.00	EL*36B****		0.96	0.99	EXX*36F****	*9MPV050	1.01	1.01
ED*4X36F**	*8MPV075	1.01	0.97	EL*36B****	*8MPV050	0.97	0.99	EXX*36F****	*9MPV075	1.01	1.01
ED*4X36F**	*9MPV050	1.01	0.99	EL*36B****	MV08B15****	0.97	0.97	EXX*36F****	MV12F19****	1.02	0.98
ED*4X36F**	*9MPV075	1.01	0.99	EL*36F****		0.96	0.99	EXX*36J****		1.00	1.00
ED*4X36F**	MV12F19****	1.03	0.97	EL*36F****	*8MPV075	0.97	0.97	EXX*36J****	*8MPV100	1.03	0.98
ED*4X36J**		1.00	1.00	EL*36F****	*9MPV050	0.96	0.99	EXX*36J****	*8MPV125	1.03	0.98
ED*4X36J**	*8MPV100	1.02	0.96	EL*36F****	*9MPV075	0.97	0.99	EXX*36J****	*9MPV100	1.03	1.01
ED*4X36J**	*8MPV125	1.02	0.96	EL*36F****	MV12F19****	0.98	0.96	EXX*36J****	MV16J22****	1.02	0.96
ED*4X36J**	*9MPV100	1.02	0.98	EMA4X36D**		0.99	0.99	FEM4X30****		1.00	0.96
ED*4X36J**	MV16J22****	1.02	0.96	EMH30F****		0.92	0.95	FEM4X36****		1.03	0.98
EHD4X30A**		0.99	0.99	EMH36F****		0.96	0.99	FS(M,U)4X30***		0.99	0.99
EHD4X30A**	*8MPV050	1.01	0.99	EP*30B****		0.92	0.95	FSA2X30****		0.97	0.97
EHD4X30A**	*8MPV075	1.01	0.96	EP*30B****	*8MPV050	0.92	0.99	FSA2X36****		0.99	1.01
EHD4X30A**	*8MPV100	1.02	0.98	EP*30B****	MV08B15****	0.93	0.96	FSU4X36****		0.99	0.99
EHD4X30A**	*8MPV125	1.02	0.98	EP*30F****		0.92	0.95	FVM4X24****		0.99	0.95
EHD4X30A**	*9MPV050	0.99	0.99	EP*30F****	*8MPV075	0.93	0.96	FVM4X36****		1.00	0.92
EHD4X30A**	*9MPV075	1.00	0.98	EP*30F****	*9MPV050	0.92	1.00	FVM4X48****		1.03	0.94
EHD4X30A**	*9MPV100	0.99	0.95	EP*30F****	*9MPV075	0.92	0.99	FWM30****		0.98	1.01
EHD4X30A**	*9MPV125	1.01	0.96	EP*30F****	MV12F19****	0.94	0.94				
EHD4X30A**	MV08B15****	1.02	0.98	EP*36B****		0.96	1.02				

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)											
Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
(C,H,T)4A336											
>ED*4X36F**		1.00	1.00	EHD4X36A**	MV16J22****	1.02	0.96	EP*42F****	*9MPV075	0.97	1.00
EBP36****		0.98	1.00	EHD4X36A**	MV20N26****	1.02	0.96	EP*42F****	MV12F19****	0.98	0.97
EBP42****		1.00	1.03	EHD4X42A**		1.01	1.01	EP*42J****		0.98	1.00
EBV36****		1.02	1.00	EHD4X42A**	*8MPV050	1.01	0.99	EP*42J****	*8MPV100	0.97	0.99
EBV48****		1.06	0.99	EHD4X42A**	*8MPV075	1.01	0.97	EP*42J****	*8MPV125	0.98	1.00
EBXX36****		1.00	1.03	EHD4X42A**	*8MPV100	1.01	0.97	EP*42J****	*9MPV100	0.97	0.99
ED*4X36B**		0.99	0.99	EHD4X42A**	*8MPV125	1.01	0.95	EP*42J****	MV16J22****	0.99	0.99
ED*4X36B**	MV08B15****	0.99	0.98	EHD4X42A**	*9MPV050	0.99	0.98	EXX*36B****		0.98	0.98
ED*4X36F**	*8MPV075	0.99	0.98	EHD4X42A**	*9MPV075	1.01	0.99	EXX*36B****	*8MPV050	0.98	1.01
ED*4X36F**	*9MPV050	0.98	0.98	EHD4X42A**	*9MPV100	1.02	0.97	EXX*36B****	MV08B15****	0.99	0.98
ED*4X36F**	*9MPV075	0.99	0.99	EHD4X42A**	*9MPV125	1.02	0.98	EXX*36F****		0.98	0.98
ED*4X36F**	MV12F19****	1.00	0.96	EHD4X42A**	MV08B15****	1.02	0.97	EXX*36F****	*8MPV075	0.99	0.97
ED*4X36J**		1.00	1.00	EHD4X42A**	MV12F19****	1.01	0.95	EXX*36F****	*9MPV050	0.98	1.01
ED*4X36J**	*8MPV100	1.01	0.96	EHD4X42A**	MV16J22****	1.03	0.97	EXX*36F****	*9MPV075	0.99	0.99
ED*4X36J**	*8MPV125	1.01	0.96	EHD4X42A**	MV20N26****	1.03	0.97	EXX*36F****	MV12F19****	1.00	0.98
ED*4X36J**	*9MPV100	1.01	0.99	EL*36B****		0.93	0.99	EXX*36J****		0.99	0.99
ED*4X36J**	MV16J22****	1.00	0.94	EL*36B****	MV08B15****	0.94	0.94	EXX*36J****	*8MPV100	0.99	0.98
ED*4X42F**		1.02	1.02	EL*36F****		0.95	1.02	EXX*36J****	*8MPV125	0.99	0.95
ED*4X42F**	*8MPV075	1.02	0.97	EL*36F****	*8MPV075	0.94	0.97	EXX*36J****	*9MPV100	0.99	0.98
ED*4X42F**	*9MPV050	1.01	0.99	EL*36F****	*9MPV075	0.94	0.96	EXX*36J****	MV16J22****	1.02	0.97
ED*4X42F**	*9MPV075	1.01	0.96	EL*36F****	MV12F19****	0.95	0.95	EXX*42F****		1.02	1.02
ED*4X42F**	MV12F19****	1.03	0.97	EL*42F****		0.97	1.00	EXX*42F****	*8MPV075	1.01	0.99
ED*4X42J**		1.01	1.01	EL*42F****	*8MPV075	0.98	0.98	EXX*42F****	*9MPV050	1.01	1.03
ED*4X42J**	*8MPV100	1.01	0.97	EL*42F****	*9MPV075	0.97	1.00	EXX*42F****	*9MPV075	1.01	1.01
ED*4X42J**	*8MPV125	1.01	0.97	EL*42F****	MV12F19****	0.98	0.97	EXX*42F****	MV12F19****	1.02	0.97
ED*4X42J**	*9MPV100	1.01	0.99	EMH36F****		0.95	1.02	EXX*42J****		1.02	1.02
ED*4X42J**	MV16J22****	1.01	0.96	EMH42F****		0.97	1.00	EXX*42J****	*8MPV100	1.01	0.97
ED*4X42L**		1.01	1.01	EP*36B****		0.93	0.99	EXX*42J****	*8MPV125	1.01	0.97

> Indicates Tested Indoor Model

- continued on next page -

COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X42L**	*9MPV125	1.00	0.96	EP*36B****	MV08B15****	0.94	0.94	EXX*42J****	*9MPV100	1.01	0.99
EMA4X36D**		0.99	0.99	EP*36F****		0.95	1.02	EXX*42J****	MV16J22****	1.03	0.97
EHD4X36A**		1.00	1.00	EP*36F****	*8MPV075	0.94	0.97	FEM4X36****		1.02	0.98
EHD4X36A**	*8MPV050	0.99	0.98	EP*36F****	*9MPV075	0.94	0.96	FEM4X36****			
EHD4X36A**	*8MPV075	0.99	0.98	EP*36F****	MV12F19****	0.95	0.95	FEM4X42****		1.03	0.99
EHD4X36A**	*8MPV100	1.00	0.96	EP*36J****		0.95	1.02	FEM4X42****			
EHD4X36A**	*8MPV125	1.02	0.98	EP*36J****	*8MPV100	0.95	0.95	FS(M,U)4X42***		1.02	1.02
EHD4X36A**	*9MPV050	0.98	0.97	EP*36J****	*8MPV125	0.95	0.95	FSA2X36****		1.00	1.00
EHD4X36A**	*9MPV075	0.99	0.97	EP*36J****	*9MPV100	0.95	0.98	FSM4X36****		1.02	1.02
EHD4X36A**	*9MPV100	0.99	0.95	EP*36J****	MV16J22****	0.97	0.95	FSU4X36****		0.99	0.99
EHD4X36A**	*9MPV125	1.00	0.96	EP*42F****		0.97	1.00	FVM4X36****		1.00	0.92
EHD4X36A**	MV08B15****	1.00	0.96	EP*42F****	*8MPV075	0.98	0.98	FVM4X48****		1.03	0.91
EHD4X36A**	MV12F19****	1.00	0.94	EP*42F****	*9MPV050	0.97	0.99				
(C,H,T)4A342											
>ED*4X42J**		1.00	1.00	EHD4X42A**	MV20N26****	1.00	0.96	EP*48J****	*8MPV125	0.99	0.97
EBP42****		0.99	1.02	EHD4X48A**		1.02	1.02	EP*48J****	*9MPV100	0.98	0.98
EBP48****		1.00	1.00	EHD4X48A**	*8MPV075	1.02	1.01	EP*48J****	MV16J22****	1.00	0.98
EBV48****		1.04	0.97	EHD4X48A**	*8MPV100	1.01	0.97	EP*48L****		0.99	1.02
EBV60****		1.06	0.97	EHD4X48A**	*8MPV125	1.02	0.98	EP*48L****	*9MPV125	1.00	1.00
EBXX48****		1.01	1.01	EHD4X48A**	*9MPV100	1.02	1.01	EP*48N****		0.99	1.02
ED*4X42F**		1.00	1.00	EHD4X48A**	*9MPV125	1.02	1.01	EP*48N****	MV20N26****	1.00	0.95
ED*4X42F**	*8MPV075	0.99	0.97	EHD4X48A**	MV16J22****	1.04	0.97	EXX*42F****		0.99	0.99
ED*4X42F**	*9MPV075	0.98	0.98	EHD4X48A**	MV20N26****	1.04	0.99	EXX*42F****	*8MPV075	1.00	1.00
ED*4X42J**	*8MPV100	1.00	0.96	EL*42F****		0.94	0.97	EXX*42F****	*9MPV075	0.99	1.02
ED*4X42J**	*8MPV125	1.00	0.96	EL*42F****	*8MPV075	0.95	0.98	EXX*42J****		0.99	0.99
ED*4X42J**	*9MPV100	1.00	0.98	EL*42F****	*9MPV075	0.95	1.03	EXX*42J****	*8MPV100	1.01	0.99
ED*4X42J**	MV16J22****	1.01	0.97	EL*48F****		0.96	0.99	EXX*42J****	*8MPV125	1.00	0.98
ED*4X42L**		1.00	1.00	EL*48F****	*8MPV075	0.96	0.99	EXX*42J****	*9MPV100	0.99	0.97
ED*4X42L**	*9MPV125	1.01	1.01	EL*48F****	*9MPV075	0.96	1.02	EXX*42J****	MV16J22****	1.01	0.97

> Indicates Tested Indoor Model

- continued on next page -

COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X48F**		1.02	1.02	EMA4X48D**		1.00	1.00	EXX*48J****		1.00	1.00
ED*4X48F**	*8MPV075	1.02	1.01	EMH42F****		0.94	0.97	EXX*48J****	*9MPV125	1.01	1.01
ED*4X48J**		1.01	1.01	EMH48F****		0.98	0.98	EXX*48L****		1.00	1.00
ED*4X48J**	*8MPV100	1.01	0.97	EP*42F****		0.94	0.97	EXX*48L****	*9MPV125	1.01	1.01
ED*4X48J**	*8MPV125	1.02	0.98	EP*42F****	*8MPV075	0.96	1.02	EXX*48N****		1.00	1.00
ED*4X48J**	*9MPV100	1.02	1.02	EP*42F****	*9MPV075	0.95	1.03	EXX*48N****	MV20N26****	1.00	0.96
ED*4X48J**	MV16J22****	1.04	0.97	EP*42J****		0.95	0.98	FEM4X42****		1.02	0.98
ED*4X48L**		1.01	1.01	EP*42J****	*8MPV100	0.95	0.98	FEM4X42****			
ED*4X48L**	*9MPV125	1.02	0.98	EP*42J****	*8MPV125	0.94	0.97	FEM4X48****		1.05	0.98
EHD4X42A**		1.00	1.00	EP*42J****	*9MPV100	0.95	1.03	FEM4X48****			
EHD4X42A**	*8MPV075	1.00	0.98	EP*42J****	MV16J22****	0.98	1.00	FS(M,U)4X42***		1.00	1.00
EHD4X42A**	*8MPV100	1.01	0.99	EP*48F****		0.96	0.99	FS(M,U)4X48***		1.02	1.02
EHD4X42A**	*8MPV125	1.00	0.96	EP*48F****	*8MPV075	0.96	0.99	FSM4X36****		1.01	1.01
EHD4X42A**	*9MPV100	1.00	0.98	EP*48F****	*9MPV075	0.96	1.02	FVM4X48****		1.04	0.95
EHD4X42A**	*9MPV125	1.00	0.98	EP*48J****		0.99	1.02	FVM4X60****		1.05	0.92
EHD4X42A**	MV16J22****	1.00	0.94	EP*48J****	*8MPV100	0.99	0.95				
(C,H,T)4A348											
>ED*4X48J**		1.00	1.00	EHD4X60A**		1.02	1.02	EP*60J****	*8MPV100	0.99	1.02
EBP48****		0.99	1.02	EHD4X60A**	*8MPV100	1.03	1.01	EP*60J****	*8MPV125	0.99	0.99
EBP60****		1.00	1.07	EHD4X60A**	*8MPV125	1.01	0.99	EP*60J****	*9MPV100	0.98	1.01
EBV48****		1.02	1.00	EHD4X60A**	*9MPV125	1.02	1.00	EP*60J****	MV16J22****	1.00	0.98
EBV60****		1.03	1.01	EHD4X60A**	MV16J22****	1.04	1.00	EP*60L****		0.99	1.02
EBXX48****		1.01	1.01	EHD4X60A**	MV20N26****	1.04	1.00	EP*60L****	*9MPV125	0.98	0.98
EBXX60****		1.02	1.02	EL*48F****		0.94	0.96	EP*60N****		0.99	1.02
ED*4X48F**		0.99	0.99	EL*60J****		0.99	1.02	EP*60N****	MV20N26****	1.00	0.98
ED*4X48J**	*8MPV125	1.00	1.00	EL*60J****	*8MPV100	0.99	1.02	EXX*48J****		0.98	1.01
ED*4X48J**	MV16J22****	1.00	0.98	EL*60J****	*8MPV125	0.99	0.99	EXX*48J****	*9MPV125	0.98	1.01
ED*4X48L**		1.00	1.00	EL*60J****	*9MPV100	0.98	1.01	EXX*48L****		0.98	1.01
ED*4X48L**	*9MPV125	0.99	0.99	EL*60J****	MV16J22****	1.00	0.98	EXX*48L****	*9MPV125	0.98	1.01

> Indicates Tested Indoor Model

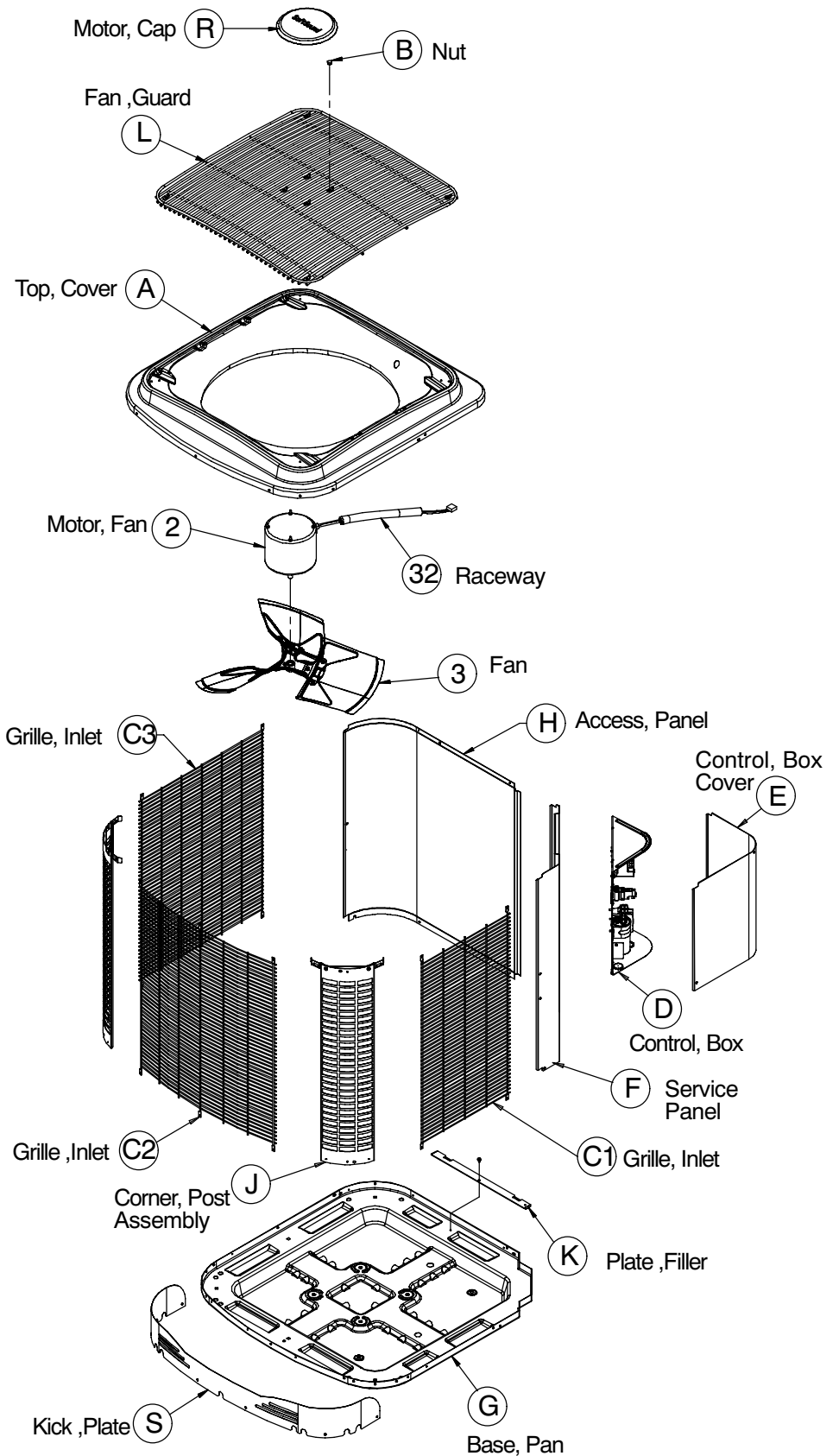
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COOLING Multiplying Factors for other Indoor Combinations (continued)

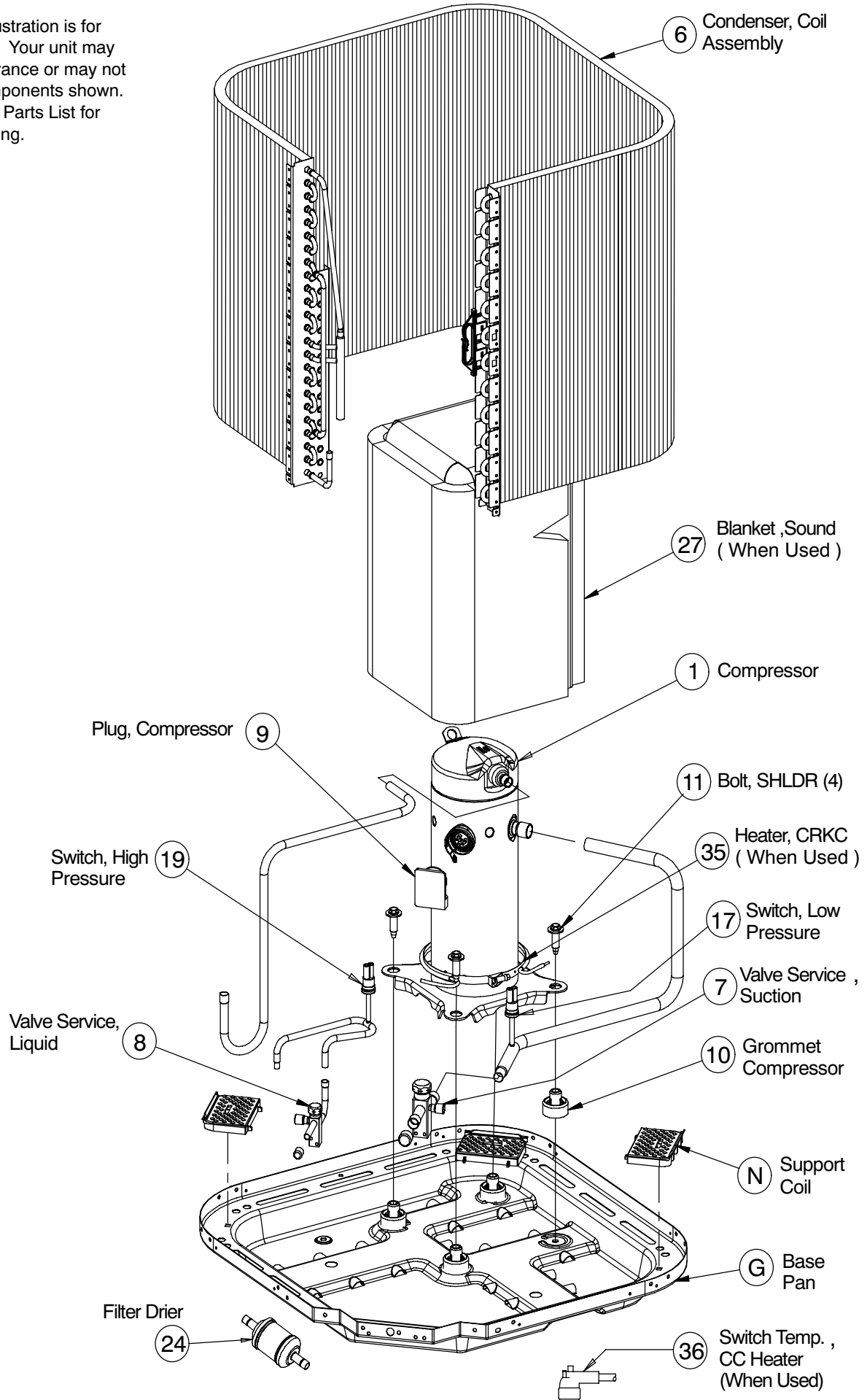
Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X60J**		1.02	1.02	EMA4X48D**		0.98	0.98	EXX*48N****		0.98	1.01
ED*4X60J**	*8MPV100	1.03	1.01	EMH48F****		0.94	0.96	EXX*48N****	MV20N26****	0.99	0.97
ED*4X60J**	*8MPV125	1.01	0.99	EP*48F****		0.94	0.96	EXX*60L****		1.03	1.03
ED*4X60J**	*9MPV100	1.02	1.02	EP*48J****		0.95	0.97	EXX*60L****	*9MPV125	1.02	1.00
ED*4X60J**	MV16J22****	1.04	1.00	EP*48J****	*8MPV100	0.97	1.00	EXX*60N****		1.03	1.03
ED*4X60L**		1.02	1.02	EP*48J****	*8MPV125	0.97	1.00	EXX*60N****	MV20N26****	1.04	1.00
ED*4X60L**	*9MPV125	1.02	1.00	EP*48J****	*9MPV100	0.96	0.98	FEM4X48****		1.02	1.00
EHD4X48A**		1.00	1.00	EP*48J****	MV16J22****	0.98	0.98	FEM4X60****		1.04	1.00
EHD4X48A**	*8MPV100	1.00	1.00	EP*48L****		0.95	0.97	FS(M,U)4X48***		1.01	1.01
EHD4X48A**	*8MPV125	1.00	1.00	EP*48L****	*9MPV125	0.96	0.98	FS(M,U)4X60***		1.02	1.02
EHD4X48A**	*9MPV125	1.00	1.00	EP*48N****		0.95	0.97	FVM4X48****		1.02	1.00
EHD4X48A**	MV16J22****	1.00	0.98	EP*48N****	MV20N26****	0.98	0.98	FVM4X60****		1.03	0.95
EHD4X48A**	MV20N26****	1.00	0.98	EP*60J****		0.99	1.02				
(C,H,T)4A360											
>ED*4X60L**		1.00	1.00	EHD4X60A**	MV20N26****	1.00	0.98	EP*60L****	*9MPV125	0.94	0.97
EBP60****		0.97	1.00	EL*60J****		0.94	0.97	EP*60N****		0.94	0.97
EBV60****		1.00	1.00	EL*60J****	*8MPV100	0.94	1.01	EP*60N****	MV20N26****	0.96	0.98
EBXX60****		0.99	1.02	EL*60J****	*8MPV125	0.94	0.97	EXX*60L****		0.99	1.02
ED*4X60J**		0.99	0.99	EL*60J****	*9MPV100	0.94	1.04	EXX*60L****	*9MPV125	0.99	1.02
ED*4X60J**	*8MPV100	0.98	0.98	EL*60J****	MV16J22****	0.96	0.98	EXX*60N****		0.99	1.02
ED*4X60J**	MV16J22****	1.00	1.00	EP*60J****		0.94	0.97	EXX*60N****	MV20N26****	1.01	1.01
ED*4X60L**	*9MPV125	0.97	0.97	EP*60J****	*8MPV100	0.94	1.01	FEM4X60****		1.02	1.02
EHD4X60A**		1.00	1.00	EP*60J****	*8MPV125	0.94	0.97	FS(M,U)4X60***		0.99	0.99
EHD4X60A**	*8MPV100	0.98	0.98	EP*60J****	*9MPV100	0.94	1.04	FVM4X60****		1.01	1.01
EHD4X60A**	*9MPV125	0.96	0.96	EP*60J****	MV16J22****	0.96	0.98				
EHD4X60A**	MV16J22****	1.00	1.00	EP*60L****		0.94	0.97				

> Indicates Tested Indoor Model

NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown. Please refer to Parts List for exact parts listing.



NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown. Please refer to Parts List for exact parts listing.



C4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	C4A318GKA100	C4A324GKA100	C4A330GKA100	C4A336GKA100	C4A342GKA100	C4A348GKA100	C4A360GKA100
1	Compressor	ZP16K5EPFV130	1	-	-	-	-	-	-
1		ZP21K5EPFV130	-	1	-	-	-	-	-
1		ZP25K5EPFV130	-	-	1	-	-	-	-
1		ZP31K5EPFV130	-	-	-	1	-	-	-
1		ZP38K5EPFV130	-	-	-	-	1	-	-
1		ZP42K5EPFV130	-	-	-	-	-	1	-
1		ZP54K5EPFV130	-	-	-	-	-	-	1
2	Motor, Condenser Fan	1173773	1	1	-	-	-	-	-
2		1173776	-	-	1	1	1	-	-
2		1173779	-	-	-	-	-	1	1
3	Fan Blade	1173787	1	1	-	-	-	-	-
3		1173789	-	-	1	1	-	-	-
3		1173661	-	-	-	-	1	-	-
3		1172716	-	-	-	-	-	1	1
4	Contactor, 30 Amp	1172472	1	1	1	1	1	1	-
4	40 Amp	1172786	-	-	-	-	-	-	1
5	Capacitor, 370V 30+5 Mfd	1172109	1	-	-	-	-	-	-
5	370V 40+5 Mfd	1172147	-	1	1	-	-	-	-
5	370V 45+5 Mfd	1172124	-	-	-	1	1	-	-
5	370V 70+7.5 Mfd	1172295	-	-	-	-	-	1	-
5	370V 80+7.5 Mfd	1172296	-	-	-	-	-	-	1
6	Condenser Coil	1173952	1	-	-	-	-	-	-
6		1173961	-	1	-	-	-	-	-
6		1173962	-	-	1	-	-	-	-
6		1173964	-	-	-	1	-	-	-
6		1174675	-	-	-	-	1	-	-
6		1173977	-	-	-	-	-	1	-
6		1173978	-	-	-	-	-	-	1
7	Service Valve, Suction	1172725	1	1	-	-	-	-	-
7		1172726	-	-	1	1	-	-	-
7		1172727	-	-	-	-	1	1	1
8	Service Valve, Liquid	1172728	1	1	1	1	1	1	1
9	Plug, Compressor Harness	1174269	1	1	-	-	-	-	-
9		1174682	-	-	1	1	-	-	-
9		1174685	-	-	-	-	1	1	-
9		1174686	-	-	-	-	-	-	1
10	Isolator, Vibration	1172271	4	4	4	4	-	-	-
10	Grommet, Compressor	1171270	-	-	-	-	4	4	4

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C4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	C4A318GKA100	C4A324GKA100	C4A330GKA100	C4A336GKA100	C4A342GKA100	C4A348GKA100	C4A360GKA100
11	Nut, Hex Washer Face 5/16-18	1174289	4	4	4	4	-	-	-
11	Bolt, Compressor Mounting	1173630	-	-	-	-	4	4	4
17	Switch, Low Pressure	1174683	1	1	1	1	1	1	1
19	Switch, High Pressure	1174684	1	1	1	1	1	1	1
21	Control, 2 Speed Fan	1088977	1	1	1	1	1	1	1
24	Drier	1174195	1	1	1	1	1	1	-
24		1174196	-	-	-	-	-	-	1
25	Module, Comfort Alert	1173907	1	1	1	1	1	1	1
27	Blanket, Compressor Sound	1172015	1	1	1	1	-	-	-
27		1172014	-	-	-	-	1	1	1
32	Raceway	1173908	1	1	1	1	-	-	-
32		1173664	-	-	-	-	1	1	1
33	Lug, Ground	1172300	1	1	1	1	1	1	1
34	Harness Assy Plug and Play	1173909	1	1	1	-	-	-	-
34		1173920	-	-	-	1	1	1	-
34		1173951	-	-	-	-	-	-	1
A	Panel, Top	1173910	1	1	1	1	-	-	-
A		1173924	-	-	-	-	1	1	1
B	Nut, Hex	1172217	4	4	4	4	4	4	4
C1	Grille, Inlet	1173956	1	1	-	-	-	-	-
C1		1173911	-	-	1	-	-	-	-
C1		1173965	-	-	-	1	-	-	-
C1		1173971	-	-	-	-	1	1	-
C1		1173945	-	-	-	-	-	-	1
C2	Grille, Inlet	1173958	1	1	-	-	-	-	-
C2		1173913	-	-	1	-	-	-	-
C2		1173966	-	-	-	1	-	-	-
C2		1173974	-	-	-	-	1	1	-
C2		1173981	-	-	-	-	-	-	1
C3	Grille, Inlet	1173957	1	1	-	-	-	-	-
C3		1173912	-	-	1	-	-	-	-
C3		1173967	-	-	-	1	-	-	-
C3		1173972	-	-	-	-	1	1	-
C3		1173946	-	-	-	-	-	-	1
C4	Grille, Inlet	1173973	-	-	-	-	1	1	-
C4		1173947	-	-	-	-	-	-	1
D	Box, Control	1172753	1	1	1	1	1	1	1
E	Cover, Control Box	1174065	1	1	1	1	1	1	1

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C4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	C4A318GKA100	C4A324GKA100	C4A330GKA100	C4A336GKA100	C4A342GKA100	C4A348GKA100	C4A360GKA100
F	Panel, Service	1174066	1	1	-	-	-	-	-
F		1174080	-	-	1	-	-	-	1
F		1174077	-	-	-	1	-	-	-
F		1174214	-	-	-	-	1	1	-
G	Pan, Base	1174076	1	1	1	1	-	-	-
G		1174081	-	-	-	-	1	1	1
H	Panel, Access	1173959	1	1	-	-	-	-	-
H		1173914	-	-	1	-	-	-	-
H		1173968	-	-	-	1	-	-	-
H1	Panel, Access	1173975	-	-	-	-	1	1	-
H1		1173948	-	-	-	-	-	-	1
H2	Panel, Access	1173941	-	-	-	-	1	1	-
H2		1173984	-	-	-	-	-	-	1
J	Post, Corner	1173960	2	2	-	-	-	-	-
J		1173915	-	-	2	-	-	-	3
J		1173969	-	-	-	2	-	-	-
J		1173976	-	-	-	-	3	3	-
K	Plate, Filler	1173916	1	1	1	1	-	-	-
K1	Plate, Filler	1173932	-	-	-	-	1	1	1
K2	Plate, Filler	1173933	-	-	-	-	1	1	1
L	Guard, Fan	1173917	1	1	1	1	-	-	-
L		1173934	-	-	-	-	1	1	1
N	Support, Coil	1174068	4	4	4	4	5	5	5
P	Strap, Capacitor	1172734	1	1	1	1	1	-	-
P		1172735	-	-	-	-	-	1	1
R	Cap Assy Comfortmaker	1173918	1	1	1	1	1	1	1
)	(Manual, Installation	42101510001	1	1	1	1	1	1	1
)	(Manual, Owners	42102500000	1	1	1	1	1	1	1
)	(Warranty	40106401002	1	1	1	1	1	1	1

H4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	H4A318GKA100	H4A324GKA100	H4A330GKA100	H4A336GKA100	H4A342GKA100	H4A348GKA100	H4A360GKA100
1	Compressor	ZP16K5EPFV130	1	-	-	-	-	-	-
1		ZP21K5EPFV130	-	1		-	-	-	-
1		ZP25K5EPFV130	-	-	1	-	-	-	-
1		ZP31K5EPFV130	-	-	-	1	-	-	-
1		ZP38K5EPFV130	-	-	-	-	1	-	-
1		ZP42K5EPFV130	-	-	-	-	-	1	-
1		ZP54K5EPFV130	-	-	-	-	-	-	1
2	Motor, Condenser Fan	1173773	1	1	-	-	-	-	-
2		1173776	-	-	1	1	1	-	-
2		1173779	-	-	-	-	-	1	1
3	Fan Blade	1173787	1	1	-	-	-	-	-
3		1173789	-	-	1	1	-	-	-
3		1173661	-	-	-	-	1	-	-
3		1172716	-	-	-	-	-	1	1
4	Contactor, 30 Amp	1172472	1	1	1	1	1	1	-
4	40 Amp	1172786	-	-	-	-	-	-	1
5	Capacitor, 370V 30+5 Mfd	1172109	1	-	-	-	-	-	-
5	370V 40+5 Mfd	1172147	-	1	1	-	-	-	-
5	370V 45+5 Mfd	1172124	-	-	-	1	1	-	-
5	370V 70+7.5 Mfd	1172295	-	-	-	-	-	1	-
5	370V 80+7.5 Mfd	1172296	-	-	-	-	-	-	1
6	Condenser Coil	1173952	1	-	-	-	-	-	-
6		1173961	-	1	-	-	-	-	-
6		1173962	-	-	1	-	-	-	-
6		1173964	-	-	-	1	-	-	-
6		1174675	-	-	-	-	1	-	-
6		1173977	-	-	-	-	-	1	-
6		1173978	-	-	-	-	-	-	1
7	Service Valve, Suction	1172725	1	1	-	-	-	-	-
7		1172726	-	-	1	1	-	-	-
7		1172727	-	-	-	-	1	1	1
8	Service Valve, Liquid	1172728	1	1	1	1	1	1	1
9	Plug, Compressor Harness	1174269	1	1	-	-	-	-	-
9		1174682	-	-	1	1	-	-	-
9		1174685	-	-	-	-	1	1	
9		1174686	-	-	-	-	-	-	1
10	Isolator, Vibration	1172271	4	4	4	4	-	-	-
10	Grommet, Compressor	1171270	-	-	-	-	4	4	4

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H4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	H4A318GKA100	H4A324GKA100	H4A330GKA100	H4A336GKA100	H4A342GKA100	H4A348GKA100	H4A360GKA100
11	Nut, Hex Washer Face 5/16-18	1174289	4	4	4	4	-	-	-
11	Bolt, Compressor Mounting	1173630	-	-	-	-	4	4	4
17	Switch, Low Pressure	1174683	1	1	1	1	1	1	1
19	Switch, High Pressure	1174684	1	1	1	1	1	1	1
21	Control, 2 Speed Fan	1088977	1	1	1	1	1	1	1
24	Drier	1174195	1	1	1	1	1	1	-
24		1174196	-	-	-	-	-	-	1
25	Module, Comfort Alert	1173907	1	1	1	1	1	1	1
27	Blanket, Compressor Sound	1172015	1	1	1	1	-	-	-
27		1172014	-	-	-	-	1	1	1
32	Raceway	1173908	1	1	1	1	-	-	-
32		1173664	-	-	-	-	1	1	1
33	Lug, Ground	1172300	1	1	1	1	1	1	1
34	Harness Assy Plug and Play	1173909	1	1	1	-	-	-	-
34		1173920	-	-	-	1	1	1	-
34		1173951	-	-	-	-	-	-	1
A	Panel, Top	1174019	1	1	1	1	-	-	-
A		1174026	-	-	-	-	1	1	1
B	Nut, Hex	1172217	4	4	4	4	4	4	4
C1	Grille, Inlet	1174033	1	1	-	-	-	-	-
C1		1174020	-	-	1	-	-	-	-
C1		1174037	-	-	-	1	-	-	-
C1		1174041	-	-	-	-	1	1	-
C1		1174046	-	-	-	-	-	-	1
C2	Grille, Inlet	1174035	1	1	-	-	-	-	-
C2		1174022	-	-	1	-	-	-	-
C2		1174039	-	-	-	1	-	-	-
C2		1174044	-	-	-	-	1	1	-
C2		1174049	-	-	-	-	-	-	1
C3	Grille, Inlet	1174034	1	1	-	-	-	-	-
C3		1174021	-	-	1	-	-	-	-
C3		1174038	-	-	-	1	-	-	-
C3		1174042	-	-	-	-	1	1	-
C3		1174047	-	-	-	-	-	-	1
C4	Grille, Inlet	1174043	-	-	-	-	1	1	-
C4		1174048	-	-	-	-	-	-	1
D	Box, Control	1172753	1	1	1	1	1	1	1
E	Cover, Control Box	1174065	1	1	1	1	1	1	1

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H4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	H4A318GKA100	H4A324GKA100	H4A330GKA100	H4A336GKA100	H4A342GKA100	H4A348GKA100	H4A360GKA100
F	Panel, Service	1174066	1	1	-	-	-	-	-
F		1174080	-	-	1	-	-	-	1
F		1174077	-	-	-	1	-	-	-
F		1174214	-	-	-	-	1	1	-
G	Pan, Base	1174076	1	1	1	1	-	-	-
G		1174081	-	-	-	-	1	1	1
H	Panel, Access	1173959	1	1	-	-	-	-	-
H		1173914	-	-	1	-	-	-	-
H		1173968	-	-	-	1	-	-	-
H1	Panel, Access	1173975	-	-	-	-	1	1	-
H1		1173948	-	-	-	-	-	-	1
H2	Panel, Access	1173941	-	-	-	-	1	1	-
H2		1173984	-	-	-	-	-	-	1
J	Post, Corner	1174036	2	2	-	-	-	-	-
J		1174023	-	-	2	-	-	-	3
J		1174040	-	-	-	2	-	-	-
J		1174045	-	-	-	-	3	3	-
K	Plate, Filler	1173916	1	1	1	1	-	-	-
K1	Plate, Filler	1173932	-	-	-	-	1	1	1
K2	Plate, Filler	1173933	-	-	-	-	1	1	1
L	Guard, Fan	1174024	1	1	1	1	-	-	-
L		1174032	-	-	-	-	1	1	1
N	Support, Coil	1174068	4	4	4	4	5	5	5
P	Strap, Capacitor	1172734	1	1	1	1	1	-	-
P		1172735	-	-	-	-	-	1	1
R	Cap Assy Heil	1174025	1	1	1	1	1	1	1
)	Manual, Installation	42101510001	1	1	1	1	1	1	1
)	Manual, Owners	42102500000	1	1	1	1	1	1	1
)	Warranty	40106401002	1	1	1	1	1	1	1

T4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	T4A318GKA100	T4A324GKA100	T4A330GKA100	T4A336GKA100	T4A342GKA100	T4A348GKA100	T4A360GKA100
1	Compressor	ZP16K5EPFV130	1	-	-	-	-	-	-
1		ZP21K5EPFV130	-	1	-	-	-	-	-
1		ZP25K5EPFV130	-	-	1	-	-	-	-
1		ZP31K5EPFV130	-	-	-	1	-	-	-
1		ZP38K5EPFV130	-	-	-	-	1	-	-
1		ZP42K5EPFV130	-	-	-	-	-	1	-
1		ZP54K5EPFV130	-	-	-	-	-	-	1
2	Motor, Condenser Fan	1173773	1	1	-	-	-	-	-
2		1173776	-	-	1	1	1	-	-
2		1173779	-	-	-	-	-	1	1
3	Fan Blade	1173787	1	1	-	-	-	-	-
3		1173789	-	-	1	1	-	-	-
3		1173661	-	-	-	-	1	-	-
3		1172716	-	-	-	-	-	1	1
4	Contactor, 30 Amp	1172472	1	1	1	1	1	1	-
4	40 Amp	1172786	-	-	-	-	-	-	1
5	Capacitor, 370V 30+5 Mfd	1172109	1	-	-	-	-	-	-
5	370V 40+5 Mfd	1172147	-	1	1	-	-	-	-
5	370V 45+5 Mfd	1172124	-	-	-	1	1	-	-
5	370V 70+7.5 Mfd	1172295	-	-	-	-	-	1	-
5	370V 80+7.5 Mfd	1172296	-	-	-	-	-	-	1
6	Condenser Coil	1173952	1	-	-	-	-	-	-
6		1173961	-	1	-	-	-	-	-
6		1173962	-	-	1	-	-	-	-
6		1173964	-	-	-	1	-	-	-
6		1174675	-	-	-	-	1	-	-
6		1173977	-	-	-	-	-	1	-
6		1173978	-	-	-	-	-	-	1
7	Service Valve, Suction	1172725	1	1	-	-	-	-	-
7		1172726	-	-	1	1	-	-	-
7		1172727	-	-	-	-	1	1	1
8	Service Valve, Liquid	1172728	1	1	1	1	1	1	1
9	Plug, Compressor Harness	1174269	1	1	-	-	-	-	-
9		1174682	-	-	1	1	-	-	-
9		1174685	-	-	-	-	1	1	-
9		1174686	-	-	-	-	-	-	1
10	Isolator, Vibration	1172271	4	4	4	4	-	-	-
10	Grommet, Compressor	1171270	-	-	-	-	4	4	4

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T4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	T4A318GKA100	T4A324GKA100	T4A330GKA100	T4A336GKA100	T4A342GKA100	T4A348GKA100	T4A360GKA100
11	Nut, Hex Washer Face 5/16-18	1174289	4	4	4	4	-	-	-
11	Bolt, Compressor Mounting	1173630	-	-	-	-	4	4	4
17	Switch, Low Pressure	1174683	1	1	1	1	1	1	1
19	Switch, High Pressure	1174684	1	1	1	1	1	1	1
21	Control, 2 Speed Fan	1088977	1	1	1	1	1	1	1
24	Drier	1174195	1	1	1	1	1	1	-
24		1174196	-	-	-	-	-	-	1
25	Module, Comfort Alert	1173907	1	1	1	1	1	1	1
27	Blanket, Compressor Sound	1172015	1	1	1	1	-	-	-
27		1172014	-	-	-	-	1	1	1
32	Raceway	1173908	1	1	1	1	-	-	-
32		1173664	-	-	-	-	1	1	1
33	Lug, Ground	1172300	1	1	1	1	1	1	1
34	Harness Assy Plug and Play	1173909	1	1	1	-	-	-	-
34		1173920	-	-	-	1	1	1	-
34		1173951	-	-	-	-	-	-	1
A	Panel, Top	1174102	1	1	1	1	-	-	-
A		1174110	-	-	-	-	1	1	1
B	Nut, Hex	1172217	4	4	4	4	4	4	4
C1	Grille, Inlet	1174127	1	1	-	-	-	-	-
C1		1174103	-	-	1	-	-	-	-
C1		1174131	-	-	-	1	-	-	-
C1		1174135	-	-	-	-	1	1	-
C1		1174123	-	-	-	-	-	-	1
C2	Grille, Inlet	1174129	1	1	-	-	-	-	-
C2		1174105	-	-	1	-	-	-	-
C2		1174133	-	-	-	1	-	-	-
C2		1174138	-	-	-	-	1	1	-
C2		1174126	-	-	-	-	-	-	1
C3	Grille, Inlet	1174128	1	1	-	-	-	-	-
C3		1174104	-	-	1	-	-	-	-
C3		1174132	-	-	-	1	-	-	-
C3		1174136	-	-	-	-	1	1	-
C3		1174124	-	-	-	-	-	-	1
C4	Grille, Inlet	1174137	-	-	-	-	1	1	-
C4		1174125	-	-	-	-	-	-	1
D	Box, Control	1172753	1	1	1	1	1	1	1
E	Cover, Control Box	1174065	1	1	1	1	1	1	1

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T4A3 PARTS LIST									
KEY NO.	DESCRIPTION	PART NO.	T4A318GKA100	T4A324GKA100	T4A330GKA100	T4A336GKA100	T4A342GKA100	T4A348GKA100	T4A360GKA100
F	Panel, Service	1174066	1	1	-	-	-	-	-
F		1174080	-	-	1	-	-	-	1
F		1174077	-	-	-	1	-	-	-
F		1174214	-	-	-	-	1	1	-
G	Pan, Base	1174076	1	1	1	1	-	-	-
G		1174081	-	-	-	-	1	1	1
H	Panel, Access	1173959	1	1	-	-	-	-	-
H		1173914	-	-	1	-	-	-	-
H		1173968	-	-	-	1	-	-	-
H1	Panel, Access	1173975	-	-	-	-	1	1	-
H1		1173948	-	-	-	-	-	-	1
H2	Panel, Access	1173941	-	-	-	-	1	1	-
H2		1173984	-	-	-	-	-	-	1
J	Post, Corner	1174130	2	2	-	-	-	-	-
J		1174106	-	-	2	-	-	-	3
J		1174134	-	-	-	2	-	-	-
J		1174139	-	-	-	-	3	3	-
K	Plate, Filler	1173916	1	1	1	1	-	-	-
K1	Plate, Filler	1173932	-	-	-	-	1	1	1
K2	Plate, Filler	1173933	-	-	-	-	1	1	1
L	Guard, Fan	1174107	1	1	1	1	-	-	-
L		1174116	-	-	-	-	1	1	1
N	Support, Coil	1174068	4	4	4	4	5	5	5
P	Strap, Capacitor	1172734	1	1	1	1	1	-	-
P		1172735	-	-	-	-	-	1	1
R	Cap Assy Heil	1174025	1	1	1	1	1	1	1
)	Manual, Installation	42101510001	1	1	1	1	1	1	1
)	Manual, Owners	42102500000	1	1	1	1	1	1	1
)	Warranty	40106401002	1	1	1	1	1	1	1

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	H	4	A	3	18	A	K	A	1	0	0
Product Family											
2 = R-22											
4 = R-410A REFRIGERANT											
A = Air Conditioner											
H = Heat Pump TYPE											
3 = 13 SEER											
4 = 14 SEER											
5 = 15 SEER											
6 = 16 SEER											
7 = 17 SEER											
8 = 18 SEER NOMINAL EFFICIENCY											
18 = 18,000 BTUH = 1½ tons											
24 = 24,000 BTUH = 2 tons											
30 = 30,000 BTUH = 2½ tons											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3½ tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons NOMINAL CAPACITY											
A = Standard Grille											
G = Coil Guard Grille											
C = Coastal FEATURES											
K = 208/230-1-60 VOLTAGE											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

ACCESSORIES PART NUMBER IDENTIFICATION GUIDE									
Digit Position:	1	2	3	4	5	6, 7	8, 9	10, 11	
Example Part Number:	N	A	S	A	0	01	01	CH	
N = Non-Branded BRANDING									
A = Accessory PRODUCT GROUP									
S = Split System (AC & HP) KIT USAGE									
A = Original									
B = 2nd Generation MAJOR SERIES									
0 = Generic or Not Applicable									
2 = R-22									
4 = R-410A REFRIGERANT									
Product Identifier Number									
Package Quantity									
Type of Kit (Example: CH = Crankcase Heater)									