

TECHNICAL SUPPORT MANUAL

Split System Air Conditioner

H2A3, 3-Phase

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
Charging Chart	3
Tech Labels (Expanded Data)	4 – 7
Condenser Only Data	8 – 9
Cooling Multiplying Factors	10 – 13
Exploded Drawings	14 – 16
Parts List	17 – 18
Model Number Identification	19



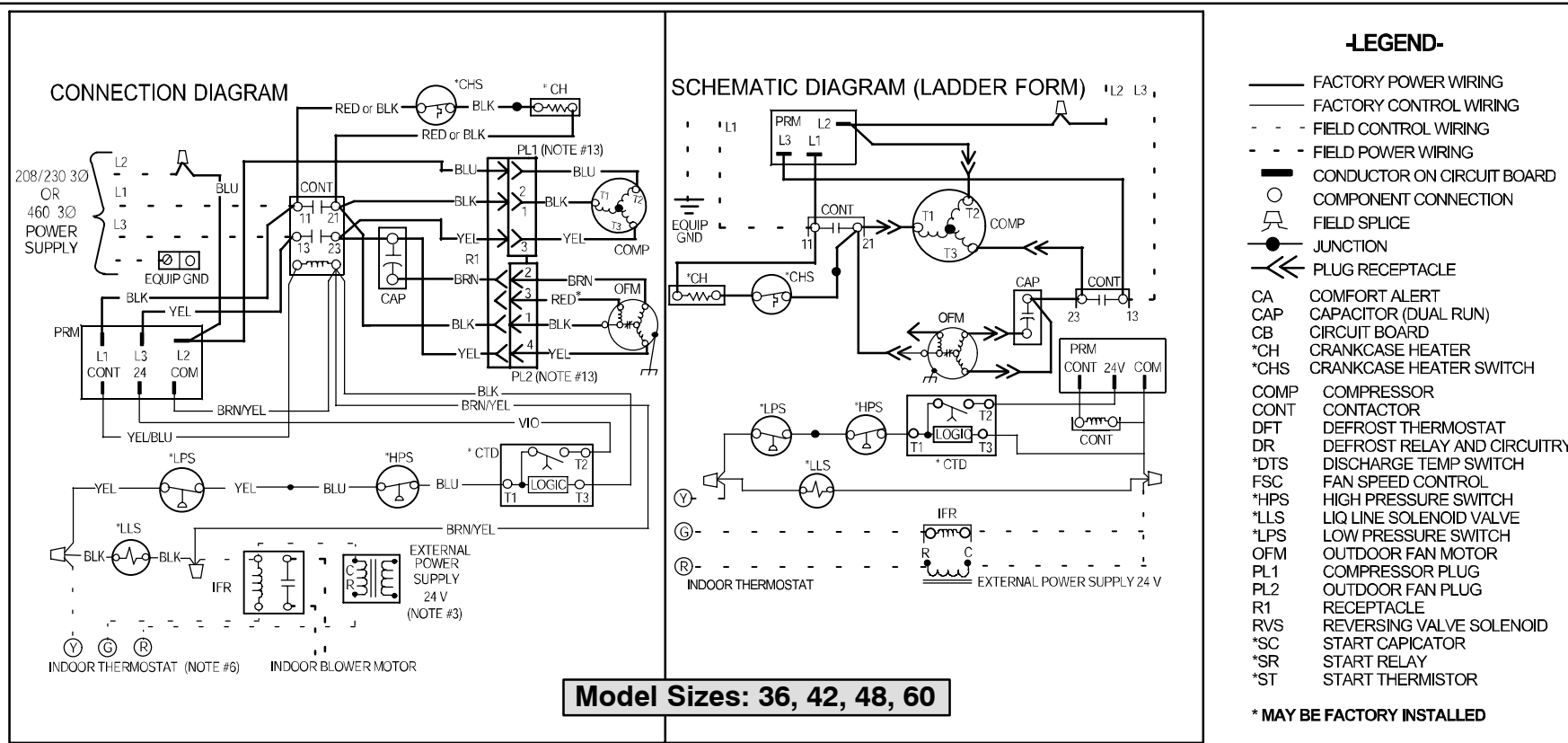
DEATH, PERSONAL INJURY, AND/OR PROPERTY DAMAGE HAZARD

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.



NOTES:

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. Must use thermostat and sub-base as stated in pre-sale literature.
7. If indoor section has a transformer with a grounded secondary, connect the grounded side to the BRN/YEL lead.
8. When start relay and start capacitor are installed, start thermistor is not used.
9. If any of the original wire, as supplied, must be replaced, use the same or equivalent wire.
10. Check all electrical connections inside control box for tightness.
11. Do not attempt to operate unit until service valves have been opened.
12. Do not rapid cycle compressor. Compressor must be off 3 minutes to allow pressures to equalize between high and low side before starting.
13. Not for interrupting current.

R-22 CHARGING CHART

- Find the required Subcooling Temperature on the unit Rating Plate. Use the closest column on the chart below (5, 10, 15, or 20) .
- 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)			
	5	10	15	20
	R-22 Required Liquid Line Temperature (°F)			
134	71	66	61	56
141	74	69	64	59
148	77	72	67	62
156	80	75	70	65
163	83	78	73	68
171	86	81	76	71
179	89	84	79	74
187	92	87	82	77
196	95	90	85	80
205	98	93	88	83
214	101	96	91	86
223	104	99	94	89
233	107	102	97	92
243	110	105	100	95
253	113	108	103	98
264	116	111	106	101
274	119	114	109	104
285	122	117	112	107
297	125	120	115	110
309	128	123	118	113
321	131	126	121	116
331	134	129	124	119
346	137	132	127	122
359	140	135	130	125

COOLING		36 Size With ED*2X36* 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†	42.12	38.25	34.97	33.94	40.63	36.87	33.73	32.94	39.08	35.44	32.45	31.88	37.46	33.95	31.13	30.78	35.78	32.40	29.77	29.62
	S/T‡	0.52	0.70	0.91	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	0.75	0.98	1.00
	AMPS*	11.38	11.28	11.21	11.19	12.45	12.36	12.28	12.26	13.66	13.56	13.47	13.46	14.99	14.88	14.79	14.78	16.45	16.32	16.22	16.22
	HI PR	169	167	165	164	198	195	192	191	229	225	222	222	262	259	256	255	299	295	292	292
	LO PR	85	77	70	68	86	78	71	70	88	79	73	71	89	81	74	73	90	82	76	75
1200	MBh†	42.86	38.92	35.77	35.30	41.29	37.48	34.52	34.23	39.68	36.00	33.23	33.11	38.01	34.47	31.89	31.94	36.26	32.87	30.71	30.71
	S/T‡	0.54	0.73	0.95	1.00	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	0.79	1.00	1.00
	AMPS*	11.67	11.58	11.50	11.49	12.75	12.65	12.58	12.57	13.96	13.85	13.77	13.77	15.29	15.18	15.09	15.09	16.75	16.62	16.54	16.54
	HI PR	170	167	165	165	198	195	193	193	229	226	223	223	263	260	257	257	300	296	294	294
	LO PR	87	79	72	71	88	80	74	73	89	81	75	75	91	83	77	77	92	84	79	79
1350	MBh†	43.40	39.43	36.52	36.43	41.78	37.96	35.24	35.30	40.12	36.43	34.11	34.12	38.39	34.86	32.88	32.89	36.59	33.21	31.59	31.59
	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	0.81	1.00	1.00	0.59	0.83	1.00	1.00
	AMPS*	11.96	11.87	11.80	11.80	13.04	12.94	12.88	12.88	14.25	14.14	14.08	14.08	15.58	15.47	15.41	15.41	17.04	16.92	16.86	16.86
	HI PR	170	168	166	166	199	196	194	194	230	227	225	225	264	260	258	258	301	297	295	295
	LO PR	89	80	74	74	90	82	76	76	91	83	78	78	92	84	80	80	94	85	82	82

† 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		42 Size With ED*2X42* 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†	48.46	44.04	40.18	38.93	46.71	42.44	38.76	37.78	44.90	40.78	37.29	36.58	43.03	39.08	35.80	35.34	41.10	37.33	34.29	34.06
	S/T‡	0.52	0.70	0.90	1.00	0.53	0.71	0.91	1.00	0.53	0.72	0.93	1.00	0.54	0.73	0.95	1.00	0.55	0.75	0.97	1.00
	AMPS*	13.72	13.59	13.48	13.45	14.95	14.81	14.69	14.66	16.31	16.17	16.05	16.02	17.83	17.68	17.55	17.53	19.51	19.35	19.22	19.21
	HI PR	159	158	157	156	188	186	185	184	220	217	215	215	253	251	248	248	290	287	285	284
	LO PR	85	77	70	68	86	78	72	70	87	80	73	72	89	81	74	73	90	82	76	75
1400	MBh†	49.34	44.91	41.18	40.54	47.51	43.23	39.71	39.31	45.63	41.50	38.23	38.02	43.68	39.73	36.73	36.70	41.68	37.92	35.31	35.33
	S/T‡	0.53	0.72	0.94	1.00	0.54	0.74	0.96	1.00	0.55	0.75	0.97	1.00	0.55	0.77	0.99	1.00	0.56	0.78	1.00	1.00
	AMPS*	14.04	13.91	13.80	13.78	15.26	15.13	15.02	15.00	16.63	16.49	16.37	16.36	18.15	18.00	17.88	17.88	19.83	19.67	19.56	19.56
	HI PR	160	158	157	157	189	187	185	185	220	218	216	216	254	251	249	249	291	288	286	286
	LO PR	87	79	73	71	88	80	74	73	89	81	75	75	91	83	77	77	92	84	79	79
1575	MBh†	50.02	45.57	42.08	41.89	48.12	43.84	40.62	40.58	46.18	42.06	39.18	39.22	44.17	40.23	37.82	37.82	42.10	38.35	36.36	36.37
	S/T‡	0.55	0.75	0.97	1.00	0.56	0.77	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
	AMPS*	14.35	14.22	14.12	14.11	15.57	15.44	15.34	15.34	16.94	16.80	16.70	16.70	18.46	18.31	18.21	18.21	20.14	19.98	19.90	19.90
	HI PR	160	159	158	157	189	187	186	186	220	218	217	217	255	252	250	250	292	289	287	287
	LO PR	88	81	75	74	90	82	76	76	91	83	78	78	92	84	80	80	93	86	82	82

† 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		48 Size With ED*2X48* 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
1400	MBh†	55.53	50.35	45.87	44.50	53.30	48.28	44.00	43.00	51.05	46.18	42.13	41.48	48.76	44.05	40.25	39.92	46.43	41.90	38.38	38.32
	S/T‡	0.52	0.70	0.91	1.00	0.53	0.71	0.93	1.00	0.53	0.73	0.95	1.00	0.54	0.74	0.97	1.00	0.55	0.76	0.99	1.00
	AMPS*	14.84	14.64	14.46	14.40	16.05	15.82	15.62	15.57	17.40	17.14	16.91	16.87	18.90	18.60	18.34	18.32	20.56	20.22	19.92	19.92
	HI PR	161	160	159	158	191	189	187	187	223	220	218	218	258	255	252	252	295	291	288	288
	LO PR	85	78	71	69	87	79	73	71	88	80	74	73	89	82	76	75	91	83	77	77
1600	MBh†	56.58	51.33	47.03	46.43	54.25	49.16	45.13	44.82	51.91	47.00	43.26	43.19	49.53	44.81	41.50	41.53	47.11	42.58	39.81	39.82
	S/T‡	0.54	0.73	0.95	1.00	0.54	0.75	0.97	1.00	0.55	0.76	0.99	1.00	0.56	0.78	1.00	1.00	0.57	0.80	1.00	1.00
	AMPS*	15.19	14.99	14.82	14.80	16.40	16.18	15.99	15.98	17.76	17.50	17.30	17.30	19.26	18.97	18.76	18.76	20.93	20.60	20.38	20.38
	HI PR	162	160	159	159	192	189	188	188	224	221	219	219	259	255	253	253	296	292	290	290
	LO PR	87	80	73	73	88	81	75	74	90	82	76	76	91	84	78	78	93	85	80	80
1800	MBh†	57.36	52.07	48.10	48.01	54.96	49.85	37.53	46.31	52.54	47.62	44.58	44.59	50.09	45.37	42.83	42.83	47.59	43.09	41.04	41.04
	S/T‡	0.55	0.76	0.98	1.00	0.56	0.78	0.74	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*	15.54	15.33	15.18	15.18	16.75	16.53	11.56	16.37	18.11	17.86	17.69	17.69	19.62	19.33	19.17	19.17	21.29	20.96	20.81	20.81
	HI PR	162	161	159	159	192	190	186	188	224	222	220	220	259	256	254	254	297	293	291	291
	LO PR	89	81	75	75	90	82	81	77	91	84	79	79	93	85	81	81	94	86	83	83

† 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		48 Size With ED*2X48* 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
1400	MBh†	55.53	50.35	45.87	44.50	53.30	48.28	44.00	43.00	51.05	46.18	42.13	41.48	48.76	44.05	40.25	39.92	46.43	41.90	38.38	38.32
	S/T‡	0.52	0.70	0.91	1.00	0.53	0.71	0.93	1.00	0.53	0.73	0.95	1.00	0.54	0.74	0.97	1.00	0.55	0.76	0.99	1.00
	AMPS*	14.84	14.64	14.46	14.40	16.05	15.82	15.62	15.57	17.40	17.14	16.91	16.87	18.90	18.60	18.34	18.32	20.56	20.22	19.92	19.92
	HI PR	161	160	159	158	191	189	187	187	223	220	218	218	258	255	252	252	295	291	288	288
	LO PR	85	78	71	69	87	79	73	71	88	80	74	73	89	82	76	75	91	83	77	77
1600	MBh†	56.58	51.33	47.03	46.43	54.25	49.16	45.13	44.82	51.91	47.00	43.26	43.19	49.53	44.81	41.50	41.53	47.11	42.58	39.81	39.82
	S/T‡	0.54	0.73	0.95	1.00	0.54	0.75	0.97	1.00	0.55	0.76	0.99	1.00	0.56	0.78	1.00	1.00	0.57	0.80	1.00	1.00
	AMPS*	15.19	14.99	14.82	14.80	16.40	16.18	15.99	15.98	17.76	17.50	17.30	17.30	19.26	18.97	18.76	18.76	20.93	20.60	20.38	20.38
	HI PR	162	160	159	159	192	189	188	188	224	221	219	219	259	255	253	253	296	292	290	290
	LO PR	87	80	73	73	88	81	75	74	90	82	76	76	91	84	78	78	93	85	80	80
1800	MBh†	57.36	52.07	48.10	48.01	54.96	49.85	37.53	46.31	52.54	47.62	44.58	44.59	50.09	45.37	42.83	42.83	47.59	43.09	41.04	41.04
	S/T‡	0.55	0.76	0.98	1.00	0.56	0.78	0.74	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*	15.54	15.33	15.18	15.18	16.75	16.53	11.56	16.37	18.11	17.86	17.69	17.69	19.62	19.33	19.17	19.17	21.29	20.96	20.81	20.81
	HI PR	162	161	159	159	192	190	186	188	224	222	220	220	259	256	254	254	297	293	291	291
	LO PR	89	81	75	75	90	82	81	77	91	84	79	79	93	85	81	81	94	86	83	83

† 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.)

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

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

Data for Condenser Only (Cooling)									
Saturated Suction Temperature °F		Condenser Entering Air Temperature °F							
		55	65	75	85	95	105	115	125
H2A336GHA, H2A336GLA									
30	TCG	33.10	31.60	30.10	28.50	27.00	25.40	23.80	–
	SDT	69.80	79.10	88.40	97.80	107.20	116.70	126.20	–
	KW	1.73	1.93	2.15	2.40	2.68	2.99	3.33	–
35	TCG	36.40	34.80	33.10	31.50	29.80	28.10	26.40	–
	SDT	71.30	80.40	89.70	99.00	108.40	117.90	127.30	–
	KW	1.75	1.95	2.17	2.42	2.70	3.01	3.35	–
40	TCG	40.00	38.20	36.40	34.60	32.80	31.00	29.10	–
	SDT	72.80	81.90	91.10	100.30	109.70	119.00	128.40	–
	KW	1.77	1.97	2.19	2.44	2.72	3.04	3.38	–
45	TCG	43.80	41.90	39.90	38.00	36.00	34.00	32.00	–
	SDT	74.40	83.40	92.50	101.70	111.00	120.30	129.60	–
	KW	1.79	1.99	2.21	2.47	2.75	3.06	3.40	–
50	TCG	47.80	45.80	43.70	41.50	39.40	37.30	35.10	–
	SDT	76.10	85.00	94.00	103.10	112.30	121.60	130.90	–
	KW	1.82	2.02	2.24	2.49	2.77	3.09	3.43	–
55	TCG	52.10	49.90	47.60	45.30	43.00	40.70	38.30	–
	SDT	77.90	86.70	95.60	104.60	113.80	123.00	132.20	–
	KW	1.85	2.05	2.27	2.52	2.80	3.12	3.46	–
H2A342GHA, H2A342GLA									
30	TCG	38.00	36.20	34.40	32.50	30.70	28.90	27.10	25.30
	SDT	70.80	79.80	88.90	98.00	107.30	116.60	125.90	135.30
	KW	2.07	2.28	2.51	2.77	3.06	3.39	3.75	4.15
35	TCG	41.90	40.00	38.00	36.00	34.00	32.10	30.10	28.10
	SDT	72.40	81.30	90.30	99.40	108.60	117.80	127.10	136.40
	KW	2.10	2.30	2.54	2.80	3.09	3.42	3.78	4.18
40	TCG	46.10	44.10	42.00	39.80	37.70	35.50	33.30	31.20
	SDT	74.20	83.00	91.90	100.80	109.90	119.10	128.30	137.60
	KW	2.12	2.33	2.57	2.83	3.12	3.45	3.81	4.22
45	TCG	50.60	48.40	46.20	43.80	41.50	39.10	36.80	34.40
	SDT	76.00	84.70	93.50	102.40	111.40	120.50	129.60	138.80
	KW	2.15	2.36	2.60	2.86	3.16	3.48	3.85	4.25
50	TCG	55.40	53.00	50.60	48.10	45.60	43.00	40.40	37.80
	SDT	77.90	86.50	95.20	104.00	112.90	121.90	130.90	140.00
	KW	2.18	2.39	2.63	2.89	3.19	3.52	3.88	4.29
55	TCG	60.50	58.00	55.30	52.60	49.90	47.10	44.30	41.40
	SDT	79.90	88.50	97.10	105.70	114.50	123.40	132.40	141.40
	KW	2.21	2.42	2.66	2.93	3.23	3.56	3.92	4.33

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
H2A348GHA, H2A348GLA									
30	TCG	43.40	40.90	38.40	35.90	33.30	30.80	28.20	25.80
	SDT	73.30	81.80	90.50	99.30	108.20	117.20	126.20	135.40
	KW	2.33	2.53	2.74	2.98	3.23	3.49	3.78	4.08
35	TCG	48.30	45.70	43.00	40.30	37.60	34.90	32.30	29.60
	SDT	75.30	83.80	92.30	101.10	109.90	118.80	127.80	136.80
	KW	2.37	2.57	2.79	3.04	3.30	3.59	3.89	4.22
40	TCG	53.60	50.70	47.90	45.00	42.20	39.30	36.50	33.70
	SDT	77.50	85.80	94.30	102.90	111.70	120.50	129.40	138.40
	KW	2.41	2.61	2.84	3.10	3.37	3.68	4.00	4.35
45	TCG	59.20	56.10	53.10	50.00	47.00	44.00	41.00	37.90
	SDT	79.90	88.00	96.40	104.90	113.50	122.30	131.10	140.00
	KW	2.45	2.66	2.89	3.15	3.44	3.76	4.10	4.47
50	TCG	65.20	61.90	58.60	55.30	52.10	48.80	45.60	42.40
	SDT	82.30	90.30	98.50	106.90	115.50	124.10	132.90	141.70
	KW	2.49	2.71	2.94	3.21	3.51	3.84	4.19	4.58
55	TCG	71.50	67.90	64.40	60.90	57.40	53.90	50.50	47.00
	SDT	84.90	92.80	100.80	109.10	117.50	126.10	134.70	143.40
	KW	2.54	2.76	3.00	3.27	3.57	3.91	4.28	4.69
H2A360GHA, H2A360GLA									
30	TCG	51.40	49.00	46.40	43.80	41.00	38.20	35.30	32.20
	SDT	74.60	83.50	92.40	101.30	110.30	119.40	128.40	137.40
	KW	2.67	2.97	3.31	3.67	4.07	4.49	4.93	5.38
35	TCG	56.60	53.90	51.20	48.40	45.40	42.40	39.20	36.00
	SDT	76.60	85.30	94.10	103.00	111.90	120.90	129.90	138.80
	KW	2.70	3.00	3.34	3.71	4.11	4.54	5.00	5.47
40	TCG	62.10	59.30	56.30	53.20	50.10	46.80	43.40	39.90
	SDT	78.70	87.30	96.00	104.80	113.60	122.50	131.40	140.30
	KW	2.74	3.04	3.38	3.75	4.16	4.60	5.06	5.55
45	TCG	68.00	64.90	61.70	58.40	54.90	51.40	47.80	44.10
	SDT	80.90	89.40	98.00	106.60	115.40	124.20	133.00	141.80
	KW	2.77	3.08	3.42	3.79	4.20	4.65	5.13	5.63
50	TCG	74.30	70.90	67.40	63.80	60.10	56.20	52.30	48.30
	SDT	83.10	91.60	100.00	108.60	117.20	125.90	134.60	143.30
	KW	2.81	3.12	3.46	3.84	4.25	4.70	5.19	5.70
55	TCG	80.90	77.20	73.40	69.40	65.40	61.30	57.10	52.70
	SDT	85.50	93.90	102.20	110.60	119.20	127.70	136.30	144.90
	KW	2.85	3.16	3.51	3.89	4.30	4.76	5.25	5.77

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)
H2A336											
>ED*2X36F**		1.00	1.00	EHD2X36A**	*8MPV100	1.02	0.98	EP*36J****		0.94	0.97
EB*2X36B**		0.98	0.98	EHD2X36A**	*8MPV125	1.02	0.98	EP*36J****	*8MPV100	0.96	0.96
EB*2X36B**	MV08B15****	1.00	0.98	EHD2X36A**	*9MPV050	0.98	0.97	EP*36J****	*8MPV125	0.96	0.96
EB*2X36F**		0.99	0.99	EHD2X36A**	*9MPV075	1.01	0.99	EP*36J****	MV16J22****	0.96	0.94
EB*2X36F**	*8MPV075	1.01	0.99	EHD2X36A**	MV08B15****	1.01	0.96	EP*42F****		0.97	0.96
EB*2X36F**	*9MPV075	1.00	1.00	EHD2X36A**	MV12F19****	1.02	0.98	EP*42F****	*8MPV075	0.98	0.98
EB*2X36F**	MV12F19****	1.02	0.97	EHD2X42A**		1.02	1.02	EP*42F****	MV12F19****	0.99	0.98
EB*2X36J**		0.99	0.99	EHD2X42A**	*8MPV050	1.02	1.00	EP*42J****		0.98	0.97
EB*2X36J**	*8MPV100	1.02	0.97	EHD2X42A**	*8MPV075	1.03	1.01	EP*42J****	*8MPV100	0.97	0.95
EB*2X36J**	*8MPV125	1.02	0.97	EHD2X42A**	*8MPV100	1.03	0.99	EP*42J****	MV16J22****	0.97	0.95
EB*2X36J**	*9MPV100	1.02	1.00	EHD2X42A**	*8MPV125	1.03	0.97	EPP036****		0.87	0.94
EB*2X36J**	MV16J22****	1.02	0.96	EHD2X42A**	*9MPV050	1.02	1.00	EX*36B****		0.99	0.99
EB*2X42J**		1.01	1.01	EHD2X42A**	*9MPV075	1.03	1.01	EX*36B****	*8MPV050	0.98	0.98
EB*2X42J**	*8MPV100	1.03	0.98	EHD2X42A**	MV08B15****	1.04	0.99	EX*36B****	MV08B15****	1.01	0.99
EB*2X42J**	*8MPV125	1.03	0.98	EHD2X42A**	MV12F19****	1.04	0.98	EX*36F****		0.99	0.99
EB*2X42J**	*9MPV100	1.02	1.00	EHD2X42A**	MV16J22****	1.04	0.96	EX*36F****	*8MPV075	1.01	1.01
EB*2X42J**	MV16J22****	1.03	0.97	EHD2X42A**	MV20N26****	1.05	0.96	EX*36F****	MV12F19****	1.02	1.00
EB*2X42L**		1.01	1.01	EL*36B****		0.93	0.94	EX*36J****		1.01	0.99
EB*2X42L**	*9MPV125	1.03	1.01	EL*36B****	*8MPV050	0.93	0.94	EX*36J****	*8MPV100	1.02	1.00
ED*2X36B**		0.99	0.99	EL*36B****	MV08B15****	0.95	0.95	EX*36J****	MV16J22****	1.02	0.98
ED*2X36B**	*8MPV050	0.98	0.98	EL*36F****		0.94	0.97	EX*42F****		1.02	1.02
ED*2X36B**	MV08B15****	1.01	0.99	EL*36F****	*8MPV075	0.95	0.95	EX*42F****	*8MPV075	1.03	1.01
ED*2X36F**	*8MPV075	1.01	0.99	EL*36F****	*9MPV050	0.94	1.00	EX*42F****	MV12F19****	1.03	0.99
ED*2X36F**	*9MPV075	1.01	1.01	EL*36F****	*9MPV075	0.94	0.97	EX*42J****		1.02	1.02
ED*2X36F**	MV12F19****	1.02	0.98	EL*36F****	MV12F19****	0.96	0.96	EX*42J****	*8MPV100	1.03	0.99
ED*2X36J**		1.00	1.00	EL*42F****		0.97	0.96	EX*42J****	MV16J22****	1.03	0.97
ED*2X36J**	*8MPV100	1.02	0.98	EL*42F****	*8MPV075	0.98	0.98	FSU2X36****		1.00	1.00
ED*2X36J**	*8MPV125	1.02	0.98	EL*42F****	*9MPV050	0.97	0.97	FS(M,U)2X42***		1.02	1.02
ED*2X36J**	*9MPV100	1.02	1.00	EL*42F****	*9MPV075	0.97	0.97	FSM2X36****		1.02	1.02
ED*2X36J**	MV16J22****	1.03	0.97	EL*42F****	MV12F19****	0.99	0.98	FEM2X36****		1.03	0.99
ED*2X42J**		1.02	1.02	EMH36F****		0.94	0.97	FEM2X42****		1.04	0.99

> 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*2X42J**	*8MPV100	1.03	0.99	EMH42F****		0.97	0.96	EBP36****		0.99	0.99
ED*2X42J**	*8MPV125	1.03	0.99	EP*36B****		0.93	0.94	EBP42****		1.00	0.98
ED*2X42J**	*9MPV100	1.03	1.01	EP*36B****	*8MPV050	0.93	0.94	FSA2X36****		1.00	1.00
ED*2X42J**	MV16J22****	1.04	0.98	EP*36B****	MV08B15****	0.95	0.94	EBV36****		1.01	0.99
ED*2X42L**		1.02	1.02	EP*36F****		0.94	0.97	EBV48****		1.06	0.99
ED*2X42L**	*9MPV125	1.03	1.01	EP*36F****	*8MPV075	0.95	0.95	EBV60****		1.06	0.99
EMA2X36D**		0.99	0.99	EP*36F****	*9MPV050	0.93	0.95	EBX36****		1.00	0.98
EHD2X36A**		0.99	0.99	EP*36F****	*9MPV075	0.94	0.97	FVM2X36****		1.01	0.93
EHD2X36A**	*8MPV075	1.01	0.99	EP*36F****	MV12F19****	0.96	0.96	FVM2X48****		1.06	0.97
H2A342											
>ED*2X42J**		1.00	1.00	EHD2X42A**	*8MPV075	1.02	1.01	EP*48J****		0.99	1.00
EB*2X42J**		1.00	1.00	EHD2X42A**	*8MPV100	1.04	1.02	EP*48J****	*8MPV100	1.00	1.00
EB*2X42J**	*8MPV100	1.00	0.98	EHD2X42A**	*8MPV125	1.04	1.02	EP*48J****	*8MPV125	1.00	0.98
EB*2X42J**	*8MPV125	1.00	0.98	EHD2X42A**	*9MPV075	1.01	1.01	EP*48J****	*9MPV100	0.99	0.99
EB*2X42J**	*9MPV100	1.00	1.00	EHD2X42A**	*9MPV100	1.02	1.01	EP*48J****	MV16J22****	1.00	0.98
EB*2X42J**	MV16J22****	1.00	0.96	EHD2X42A**	*9MPV125	1.02	1.01	EP*48L****		0.99	1.00
EB*2X42L**		1.00	1.00	EHD2X42A**	MV16J22****	1.05	1.00	EP*48L****	*9MPV125	1.00	1.00
EB*2X42L**	*9MPV125	1.00	0.98	EHD2X42A**	MV20N26****	1.06	1.01	EP*48N****		0.99	1.00
EB*2X48F**		1.02	1.02	EHD2X48A**		1.04	1.04	EP*48N****	MV20N26****	1.00	0.96
EB*2X48F**	*8MPV075	1.01	0.99	EHD2X48A**	*8MPV075	1.04	1.02	EX*42F****		0.99	0.99
EB*2X48F**	*9MPV075	1.00	1.00	EHD2X48A**	*8MPV100	1.05	1.03	EX*42F****	*8MPV075	1.00	1.00
EB*2X48J**		1.02	1.02	EHD2X48A**	*8MPV125	1.04	0.99	EX*42F****	*9MPV075	0.98	0.98
EB*2X48J**	*8MPV100	1.04	1.02	EHD2X48A**	*9MPV075	1.01	0.99	EX*42J****		0.99	0.99
EB*2X48J**	*8MPV125	1.04	1.02	EHD2X48A**	*9MPV100	1.04	1.02	EX*42J****	*8MPV100	1.01	1.01
EB*2X48J**	*9MPV100	1.02	1.01	EHD2X48A**	*9MPV125	1.04	0.99	EX*42J****	*8MPV125	1.01	0.99
EB*2X48J**	MV16J22****	1.04	0.99	EHD2X48A**	MV16J22****	1.05	0.99	EX*42J****	*9MPV100	1.00	1.00
EB*2X48L**		1.02	1.02	EHD2X48A**	MV20N26****	1.04	0.97	EX*42J****	MV16J22****	1.02	0.98
EB*2X48L**	*9MPV125	1.02	1.01	EL*42F****		0.94	0.97	EX*48J****		1.01	1.01
ED*2X42J**	*8MPV100	1.00	0.98	EL*42F****	*8MPV075	0.95	0.97	EX*48J****	*9MPV125	1.01	1.01
ED*2X42J**	*8MPV125	1.01	0.99	EL*42F****	*9MPV075	0.94	0.97	EX*48L****		1.01	1.01
ED*2X42J**	*9MPV100	1.01	1.01	EL*48F****		0.98	0.99	EX*48L****	*9MPV125	1.01	1.01
ED*2X42J**	MV16J22****	1.02	0.98	EL*48F****	*8MPV075	0.98	0.99	EX*48N****		1.01	1.01

> 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*2X42L**		1.00	1.00	EL*48F****	*9MPV075	0.95	0.96	EX*48N****	MV20N26****	1.01	0.97
ED*2X42L**	*9MPV125	1.00	0.98	EMH42F****		0.93	0.96	FS(M,U)2X42***		1.02	1.02
ED*2X48F**		1.02	1.02	EMH48F****		0.98	0.98	FS(M,U)2X48***		1.04	1.04
ED*2X48F**	*8MPV075	1.02	1.01	EP*42F****		0.94	0.97	FEM2X42****		1.02	1.01
ED*2X48F**	*9MPV075	1.01	1.01	EP*42F****	*8MPV075	0.95	0.97	FEM2X48****		1.05	0.99
ED*2X48J**		1.02	1.02	EP*42F****	*9MPV075	0.94	0.97	EBP42****		0.99	1.02
ED*2X48J**	*8MPV100	1.04	1.02	EP*42J****		0.95	0.98	EBP48****		1.01	1.02
ED*2X48J**	*8MPV125	1.04	1.02	EP*42J****	*8MPV100	0.93	0.95	EBV48****		1.05	1.00
ED*2X48J**	*9MPV100	1.02	1.01	EP*42J****	*8MPV125	0.95	0.98	EBV60****		1.07	1.01
ED*2X48J**	MV16J22****	1.04	0.99	EP*42J****	*9MPV100	0.91	0.94	EBX48****		1.04	1.04
ED*2X48L**		1.02	1.02	EP*42J****	MV16J22****	0.95	0.95	FVM2X48****		1.02	0.94
ED*2X48L**	*9MPV125	1.02	1.01	EP*48F****		0.98	0.99	FVM2X60****		1.04	0.95
EMA2X48D**		1.01	1.01	EP*48F****	*8MPV075	0.98	0.99				
EHD2X42A**		1.02	1.02	EP*48F****	*9MPV075	0.95	0.96				
H2A348											
>ED*2X48J**		1.00	1.00	EHD2X48A**		0.99	0.99	EP*60J****		0.98	0.97
EB*2X48F**		0.99	0.99	EHD2X48A**	*8MPV100	1.00	0.98	EP*60J****	*8MPV100	0.99	0.97
EB*2X48J**		1.00	1.00	EHD2X48A**	*8MPV125	0.99	0.97	EP*60J****	*8MPV125	0.99	0.99
EB*2X48J**	*8MPV100	1.00	1.00	EHD2X48A**	*9MPV100	0.97	0.95	EP*60J****	*9MPV100	0.96	0.96
EB*2X48J**	*8MPV125	0.99	0.97	EHD2X48A**	*9MPV125	0.98	0.98	EP*60J****	MV16J22****	1.00	0.98
EB*2X48J**	*9MPV100	0.97	0.97	EHD2X48A**	MV16J22****	1.01	0.99	EP*60L****		0.98	0.97
EB*2X48J**	MV16J22****	0.99	0.95	EHD2X48A**	MV20N26****	1.01	0.99	EP*60L****	*9MPV125	0.98	0.98
EB*2X48L**		1.00	1.00	EHD2X60A**		1.02	1.02	EP*60N****		0.98	0.97
EB*2X48L**	*9MPV125	0.99	0.99	EHD2X60A**	*8MPV100	1.02	1.00	EP*60N****	MV20N26****	1.00	0.98
EB*2X60J**		1.02	1.02	EHD2X60A**	*8MPV125	1.04	1.02	EX*48J****		0.97	0.96
EB*2X60J**	*8MPV100	1.02	1.00	EHD2X60A**	*9MPV100	1.02	1.02	EX*48J****	*9MPV125	0.97	0.95
EB*2X60J**	*8MPV125	1.03	1.01	EHD2X60A**	*9MPV125	1.02	1.00	EX*48L****		0.97	0.96
EB*2X60J**	*9MPV100	1.00	0.98	EHD2X60A**	MV16J22****	1.04	1.00	EX*48L****	*9MPV125	0.97	0.95
EB*2X60J**	MV16J22****	1.02	0.98	EHD2X60A**	MV20N26****	1.04	1.00	EX*48N****		0.97	0.96
EB*2X60L**		1.02	1.02	EL*48F****		0.93	0.93	EX*48N****	MV20N26****	0.99	0.97
EB*2X60L**	*9MPV125	1.02	1.00	EL*60J****		0.98	0.97	EX*60L****		1.03	1.03
ED*2X48F**		0.99	0.99	EL*60J****	*8MPV100	0.99	0.97	EX*60L****	*9MPV125	1.03	1.01

> Indicates Tested Indoor Model

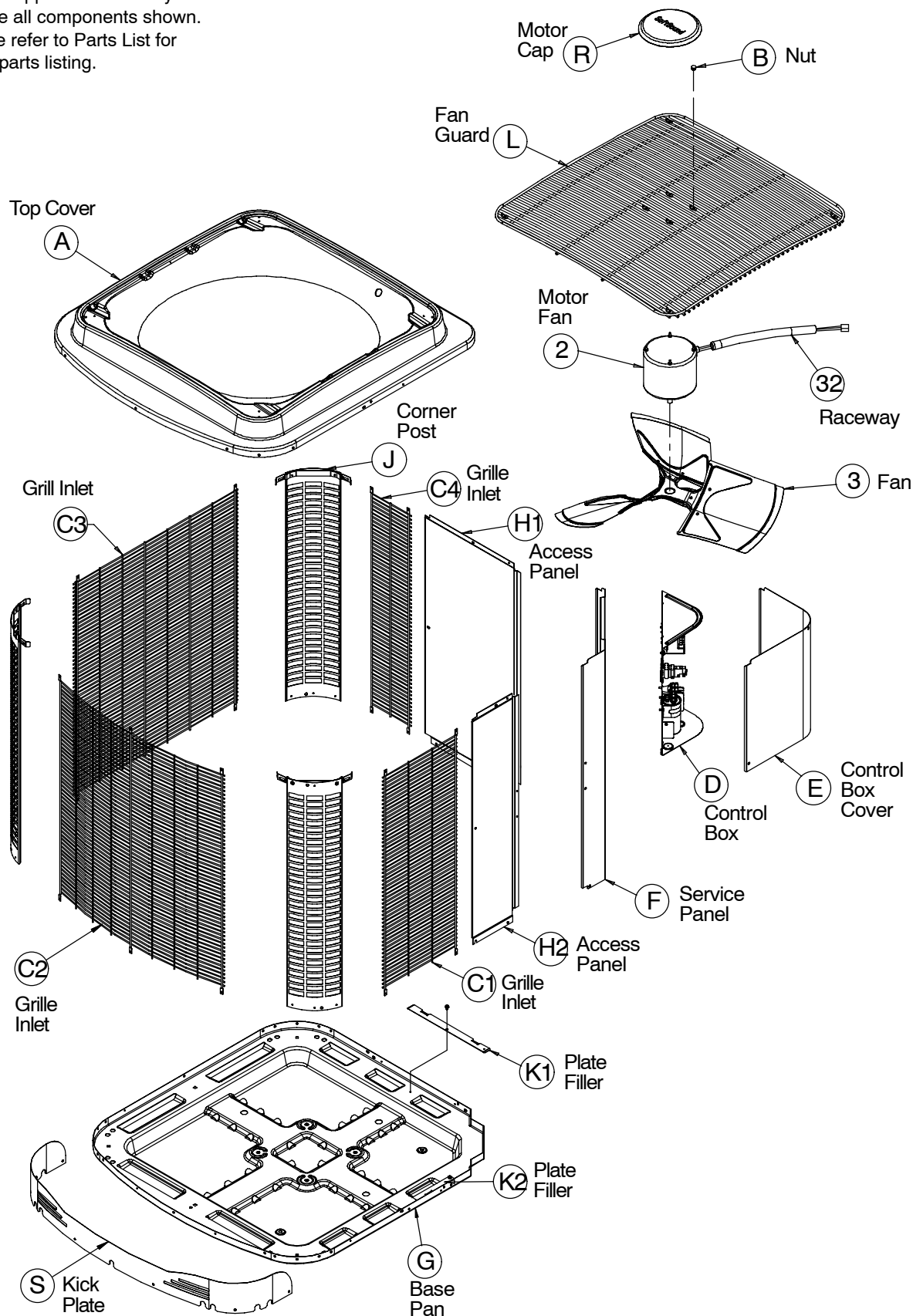
- continued on next page -

COOLING Multiplying Factors for other Indoor Combinations (continued)

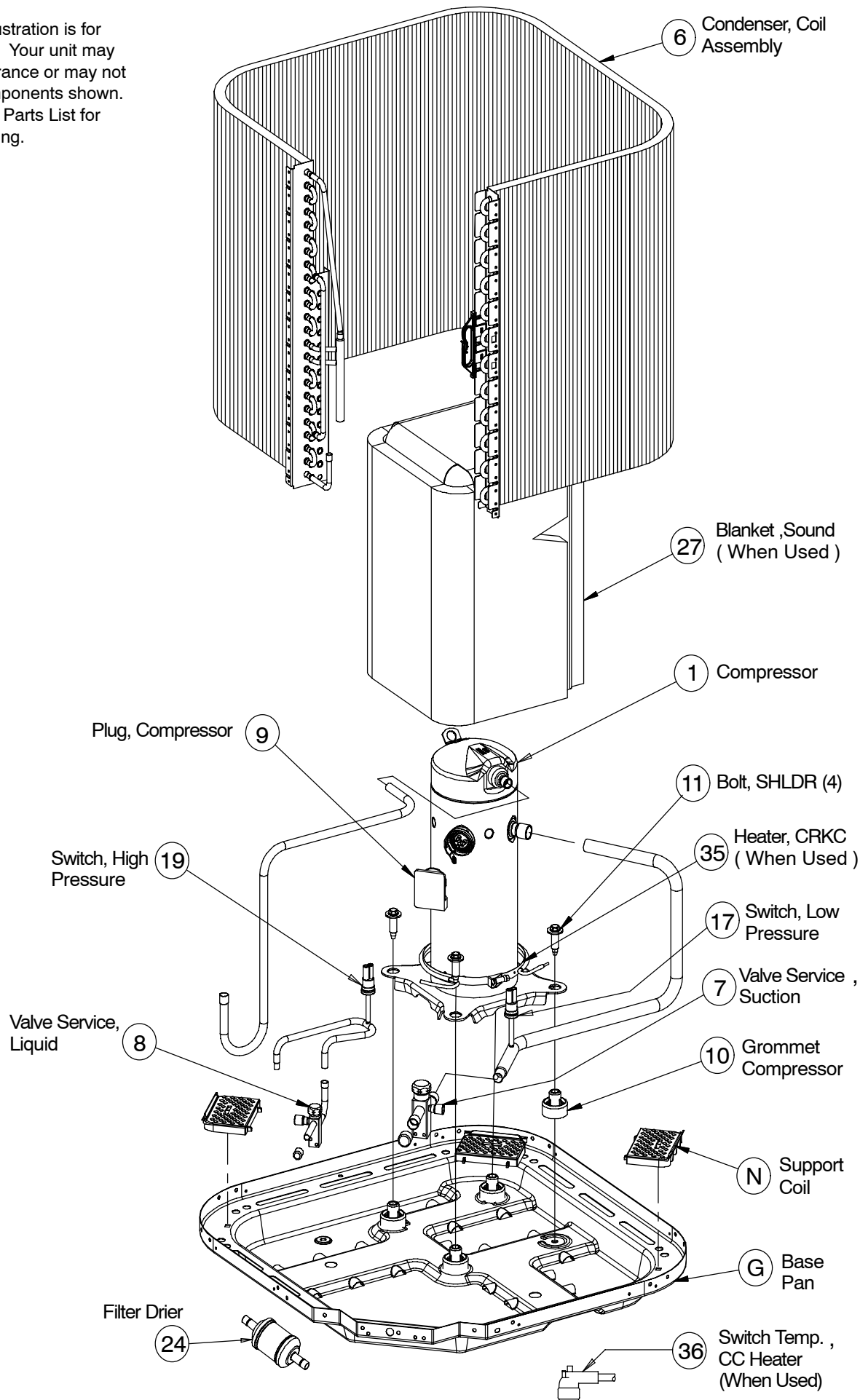
Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*2X48J**	*8MPV100	1.00	1.00	EL*60J****	*8MPV125	0.99	0.99	EX*60N****		1.03	1.03
ED*2X48J**	*8MPV125	0.99	0.97	EL*60J****	*9MPV100	0.98	1.00	EX*60N****	MV20N26****	1.04	1.00
ED*2X48J**	*9MPV100	0.97	0.97	EL*60J****	MV16J22****	1.00	0.98	FS(M,U)2X48***		1.01	1.01
ED*2X48J**	MV16J22****	1.01	0.99	EMH48F****		0.94	0.94	FS(M,U)2X60***		1.03	1.03
ED*2X48L**		1.00	1.00	EP*48F****		0.93	0.93	FEM2X48****		1.02	1.00
ED*2X48L**	*9MPV125	0.99	0.99	EP*48J****		0.95	0.95	FEM2X60****		1.04	1.00
ED*2X60J**		1.02	1.02	EP*48J****	*8MPV100	0.96	0.96	EBP48****		0.99	0.99
ED*2X60J**	*8MPV100	1.02	1.02	EP*48J****	*8MPV125	0.96	0.94	EBP60****		1.01	1.01
ED*2X60J**	*8MPV125	1.02	0.98	EP*48J****	*9MPV100	0.94	0.92	EBV48****		1.02	1.00
ED*2X60J**	*9MPV100	1.02	1.02	EP*48J****	MV16J22****	0.97	0.97	EBV60****		1.04	1.00
ED*2X60J**	MV16J22****	1.04	1.00	EP*48L****		0.95	0.95	EBX48****		1.02	1.02
ED*2X60L**		1.02	1.02	EP*48L****	*9MPV125	0.96	0.95	EBX60****		1.03	1.03
ED*2X60L**	*9MPV125	1.02	1.00	EP*48N****		0.95	0.95	FVM2X48****		1.00	0.92
EMA2X48D**		0.97	0.97	EP*48N****	MV20N26****	0.98	0.98	FVM2X60****		1.02	0.94
H2A360											
>ED*2X60L**		1.00	1.00	EHD2X60A**	*8MPV100	0.98	0.98	EP*60J****	MV16J22****	0.95	0.95
EB*2X60J**		0.98	0.98	EHD2X60A**	*8MPV125	0.99	0.99	EP*60L****		0.93	0.95
EB*2X60J**	*8MPV100	0.98	0.98	EHD2X60A**	*9MPV100	0.97	0.97	EP*60L****	*9MPV125	0.92	0.93
EB*2X60J**	*8MPV125	0.99	0.99	EHD2X60A**	*9MPV125	0.97	0.97	EP*60N****		0.93	0.95
EB*2X60J**	*9MPV100	0.97	0.97	EHD2X60A**	MV16J22****	1.01	0.99	EP*60N****	MV20N26****	0.95	0.94
EB*2X60J**	MV16J22****	1.00	0.98	EHD2X60A**	MV20N26****	1.01	0.99	EX*60L****		0.99	0.99
EB*2X60L**		1.00	1.00	EL*60J****		0.93	0.95	EX*60L****	*9MPV125	0.97	0.97
EB*2X60L**	*9MPV125	0.97	0.97	EL*60J****	*8MPV100	0.92	0.93	EX*60N****		0.99	0.99
ED*2X60J**		0.98	0.98	EL*60J****	*8MPV125	0.93	0.95	EX*60N****	MV20N26****	1.00	0.98
ED*2X60J**	*8MPV100	0.98	0.98	EL*60J****	*9MPV100	0.90	0.90	FS(M,U)2X60***		0.98	0.98
ED*2X60J**	*8MPV125	0.99	0.99	EL*60J****	MV16J22****	0.95	0.95	FEM2X60****		1.01	1.01
ED*2X60J**	*9MPV100	0.97	0.97	EP*60J****		0.93	0.95	EBP60****		0.98	1.02
ED*2X60J**	MV16J22****	1.00	0.98	EP*60J****	*8MPV100	0.92	0.93	EBV60****		0.99	0.97
ED*2X60L**	*9MPV125	0.97	0.97	EP*60J****	*8MPV125	0.93	0.95	EBX60****		0.98	0.98
EHD2X60A**		1.00	1.00	EP*60J****	*9MPV100	0.90	0.90	FVM2X60****		1.01	0.92

> Indicates Tested Indoor Model

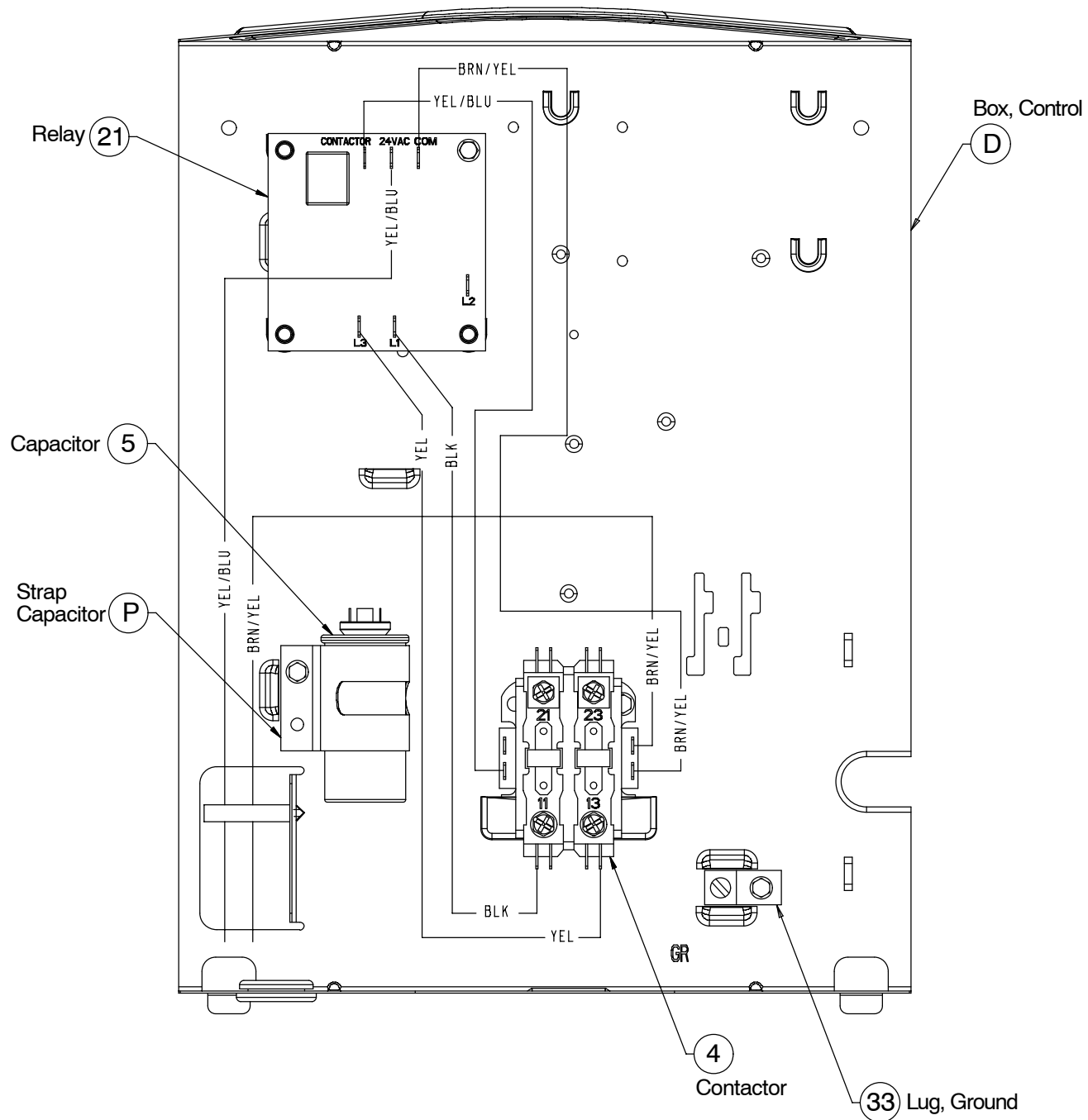
NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown. Please refer to Parts List for exact parts listing.



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.



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.



H2A3 PARTS LIST										
KEY NO.	DESCRIPTION	PART NO.	H2A336GHA100	H2A336GLA100	H2A342GHA100	H2A342GLA100	H2A348GHA100	H2A348GLA100	H2A360GHA100	H2A360GLA100
1	Compressor	ZR34KATF5130	1	-	-	-	-	-	-	-
1		ZR34KATFD130	-	1	-	-	-	-	-	-
1		ZR40K3TF5130	-	-	1	-	-	-	-	-
1		ZR40K3TFD130	-	-	-	1	-	-	-	-
1		ZR44KATF5130	-	-	-	-	1	-	-	-
1		ZR44KATFD130	-	-	-	-	-	1	-	-
1		ZR54KATF5130	-	-	-	-	-	-	1	-
1		ZR54KATFD130	-	-	-	-	-	-	-	1
2	Motor, Condenser Fan	1173776	1	-	-	-	-	-	-	-
2		1174748	-	1	-	-	-	-	-	-
2		1173779	-	-	1	-	1	-	1	-
2		1174749	-	-	-	1	-	1	-	1
3	Fan Blade	1173661	1	1	-	-	-	-	-	-
3		1172716	-	-	1	1	1	1	1	1
4	Contactor, 30 Amp	1173785	1	1	1	1	1	1	-	-
4	30 Amp	1173786	-	-	-	-	-	-	1	1
5	Capacitor 370V 5 Mfd	1171727	1	1	-	1	-	1	-	1
5	370V 7.5 Mfd	1171728	-	-	1	-	1	-	1	-
6	Condenser Coil	1173922	1	1	-	-	-	-	-	-
6		1173935	-	-	1	1	-	-	-	-
6		1173943	-	-	-	-	1	1	-	-
6		1173985	-	-	-	-	-	-	1	1
7	Service Valve, Suction	1172726	1	1	-	-	-	-	-	-
7		1172727	-	-	1	1	1	1	1	1
8	Service Valve, Liquid	1172792	1	1	1	1	1	1	1	1
9	Plug, Compressor Harness	1174687	1	1	1	1	1	1	1	1
10	Isolator, Vibration	1172271	4	4	-	-	-	-	-	-
10	Grommet, Compressor	1171270	-	-	4	4	4	4	4	4
11	Nut, Hex Washer Face 5/16-18	1174289	4	4	-	-	-	-	-	-
11	Bolt, Compressor Mounting	1173630	-	-	4	4	4	4	4	4
17	Switch, Low Pressure	1174270	1	1	1	1	1	1	1	1
19	Switch, High Pressure	1174860	1	1	1	1	1	1	1	1
20	Distributor	1172022	-	-	1	1	1	1	-	-
20		1173667	-	-	-	-	-	-	1	1
21	Relay, Phase Monitor	1173408	1	1	1	1	1	1	1	1
24	Drier	1172795	1	1	-	-	-	-	-	-
24		1172794	-	-	1	1	1	1	1	1
27	Blanket, Sound	1172015	1	1	-	-	-	-	-	-
27		1172014	-	-	1	1	1	1	1	1
32	Raceway	1173664	1	1	1	1	1	1	1	1
33	Lug, Ground	1172300	1	1	1	1	1	1	1	1
35	Heater, Crankcase	1174709	1	-	-	-	-	-	-	-
35		1175078	-	1	-	-	-	-	-	-
35		1173944	-	-	1	-	1	-	1	-
35		1174755	-	-	-	1	-	1	-	1
36	Switch, Temp. CC Htr	1173669	1	-	1	-	1	-	1	-
) (	Harness, Wire Assy. 3 Ph. Monitor	1174941	1	1	1	1	1	1	1	1
) (	Harness, Wire Assy.	1174746	1	1	1	1	1	1	1	1
A	Panel, Top	1174026	1	1	1	1	1	1	1	1

H2A3 PARTS LIST										
KEY NO.	DESCRIPTION	PART NO.	H2A336GHA100	H2A336GLA100	H2A342GHA100	H2A342GLA100	H2A348GHA100	H2A348GLA100	H2A360GHA100	H2A360GLA100
B	Nut, Hex	1172217	4	4	4	4	4	4	4	4
C1	Grille, Inlet	1174027	1	1	–	–	–	–	1	1
C1		1174050	–	–	1	1	–	–	–	–
C1		1174046	–	–	–	–	1	1	–	–
C2	Grille, Inlet	1174030	1	1	–	–	–	–	1	1
C2		1174053	–	–	1	1	–	–	–	–
C2		1174049	–	–	–	–	1	1	–	–
C3	Grille, Inlet	1174028	1	1	–	–	–	–	1	1
C3		1174051	–	–	1	1	–	–	–	–
C3		1174047	–	–	–	–	1	1	–	–
C4	Grille, Inlet	1174029	1	1	–	–	–	–	1	1
C4		1174052	–	–	1	1	–	–	–	–
C4		1174048	–	–	–	–	1	1	–	–
D	Box, Control	1172753	1	1	1	1	1	1	1	1
E	Cover, Control Box	1175069	1	1	–	–	–	–	–	–
E		1175070	–	–	1	1	–	–	–	–
E		1175071	–	–	–	–	1	1	–	–
E		1175072	–	–	–	–	–	–	1	1
F	Panel, Service	1174085	1	1	–	–	–	–	–	–
F		1174071	–	–	1	1	–	–	–	–
F		1174080	–	–	–	–	1	1	–	–
F		1174085	–	–	–	–	–	–	1	1
G	Pan, Base	1174081	1	1	1	1	1	1	1	1
H1	Panel, Access	1175075	1	1	–	–	–	–	1	1
		1175074	–	–	1	1	–	–	–	–
		1174883	–	–	–	–	1	1	–	–
H2	Panel, Access	1175077	1	1	–	–	–	–	1	1
		1175076	–	–	1	1	–	–	–	–
		1174884	–	–	–	–	1	1	–	–
J	Post, Corner	1174713	3	3	–	–	–	–	3	3
J		1174710	–	–	3	3	–	–	–	–
J		1174711	–	–	–	–	3	3	–	–
K1	Plate, Filler Ice Louver	1173932	1	1	1	1	1	1	1	1
K2	Plate, Filler Ice Louver	1173933	1	1	1	1	1	1	1	1
L	Guard, Fan	1174032	1	1	1	1	1	1	1	1
N	Support, Coil	1174068	5	5	5	5	5	5	5	5
P	Strap, Capacitor	1174073	1	1	1	1	1	1	1	1
R	Cap Assy. Heil	1174025	1	1	1	1	1	1	1	1
) (	Spring	1174673	3	3	3	3	3	3	3	3
) (	Bracket, Corner Post	1175073	3	3	3	3	3	3	3	3
) (	Screw Hex Head #10 X 3/8" Gray	1174676	27	27	27	27	27	27	27	27
) (	Screw Hex Head #10 X 1/2" Gray	1174677	21	21	21	21	21	21	21	21
) (	Screw Hex Head #12 X 5/8" Black	1174885	4	4	4	4	4	4	4	4
) (	Manual, Installation	50101500000	1	1	1	1	1	1	1	1
) (	Manual, Owners	42102500000	1	1	1	1	1	1	1	1
) (	Warranty	40106403401	1	1	1	1	1	1	1	1

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (3-Phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	H	2	A	3	36	G	H	A	1	0	0
Product Family	BRANDING										
2 = R-22											
4 = R-410A		REFRIGERANT									
A = Air Conditioner											
H = Heat Pump			TYPE								
3 = 13 SEER			NOMINAL EFFICIENCY								
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					
H = 208/230-3-60											
L = 460-3-60							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)									