

TECHNICAL SUPPORT MANUAL

Split System Heat Pump

(C,H,T)4H(5,7) Two-Stage

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:

 **WARNING**

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

 **CAUTION**

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 – 9
Cooling Multiplying Factors	10 – 13
Heating Multiplying Factors	14 – 17
Exploded Drawings	18 – 20
C4H(5,7) Parts List	21 – 23
H4H(5,7) Parts List	24 – 26
T4H(5,7) Parts List	27 – 29
Model Number Identification	30 – 31

 **WARNING**

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.

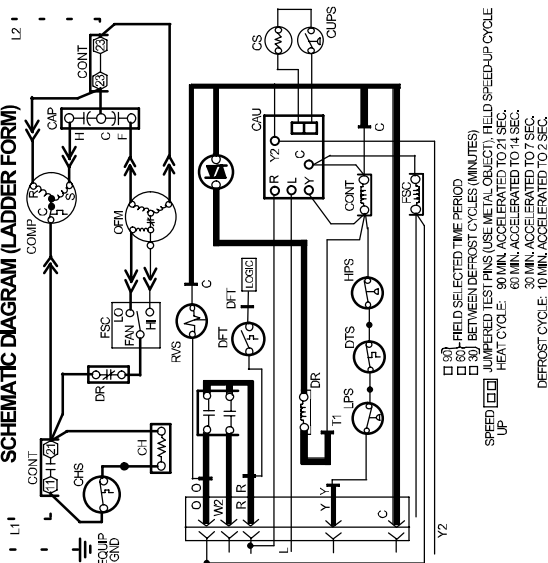
Installation must conform with local building codes and with the National Electrical Code NFPA70 current edition or Canadian Electrical Code Part 1 CSA C.22.1.

-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
*LS	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 CAPACITOR
*SR	START RELAY
*ST	START THERMISTOR

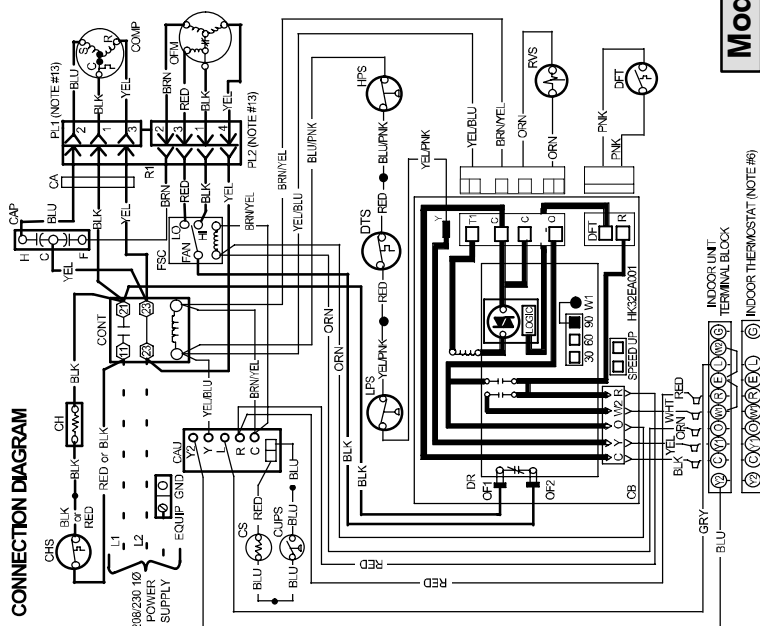
* MAY BE FACTORY INSTALLED

SCHEMATIC DIAGRAM (LADDER FORM)



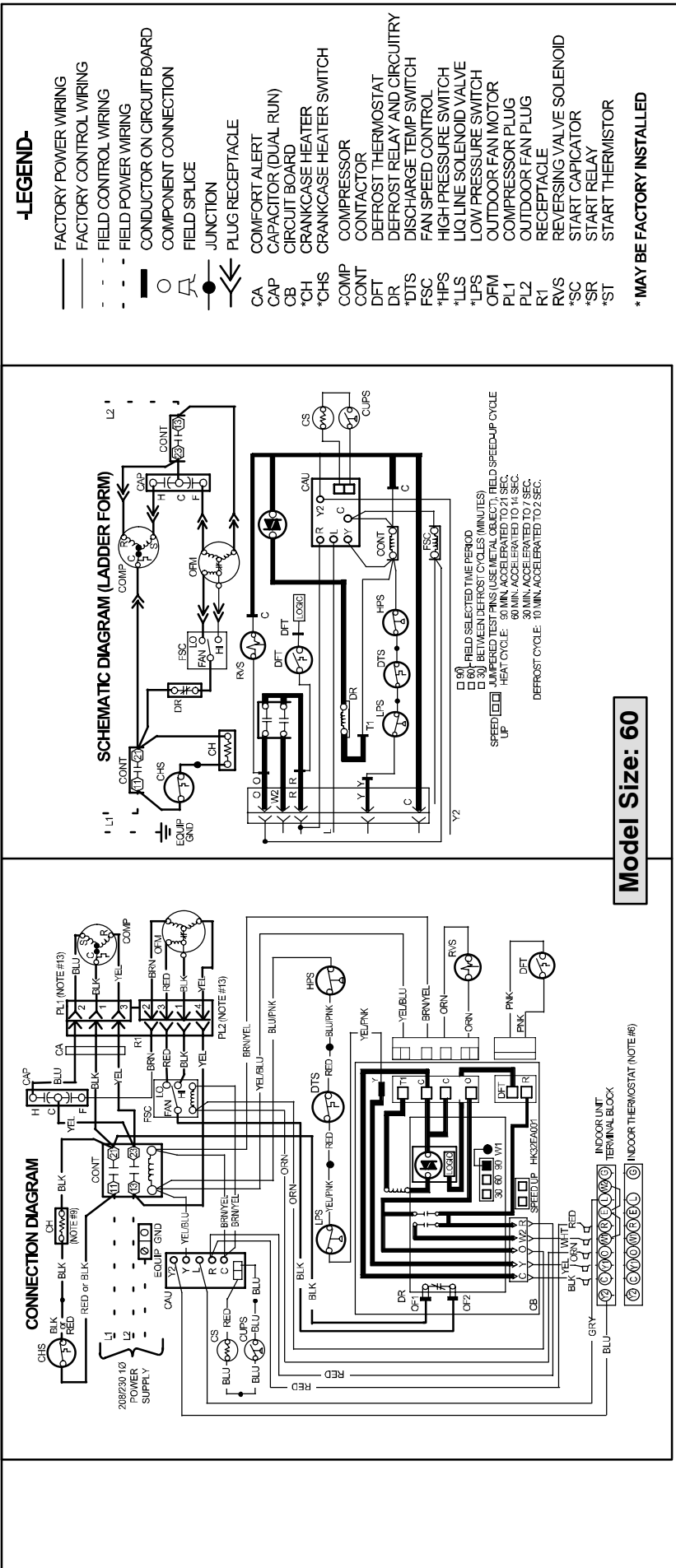
Model Sizes: 24, 36, 48

CONNECTION DIAGRAM



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-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

MULTIPLYING FACTORS

(Refer to pages 6-9)

- † 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		24 Size With FVM4X36**** Indoor - NOTE: HIGH-STAGE DATA – BOTH Y AND Y2 MUST BE ENERGIZED																																																															
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																																																															
		75								85								95								105								115																															
		Entering Indoor Temperature - Degrees F, Wet Bulb																																																															
CFM		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57																																							
600	MBh†	27.30	24.74	22.91	22.44	21.25	26.28	23.80	22.03	21.57	20.63	25.16	22.77	21.06	20.63	19.93	23.94	21.64	20.00	19.59	19.15	22.59	20.38	18.81	18.45	18.26																																							
	ST†	0.50	0.67	0.70	0.87	1.00	0.51	0.68	0.71	0.89	1.00	0.52	0.70	0.73	0.91	1.00	0.52	0.71	0.74	0.94	1.00	0.53	0.73	0.76	0.97	1.00																																							
	AMPS*	6.36	6.28	6.21	6.20	6.16	7.24	7.15	7.08	7.07	7.03	8.22	8.12	8.05	8.03	8.00	9.35	9.24	9.16	9.14	9.12	10.66	10.54	10.46	10.44	10.43																																							
	HI PR	264	260	258	257	255	306	302	299	298	297	352	348	345	344	343	404	400	397	396	395	463	458	455	454	453																																							
	LO PR	152	139	130	128	122	154	142	132	130	125	157	144	134	132	128	160	147	137	135	132	163	150	140	138	137																																							
700	MBh†	28.14	25.50	23.63	23.16	22.43	27.04	24.49	22.68	22.24	21.74	25.86	23.40	21.65	21.25	20.98	24.57	22.20	20.53	20.19	20.13	23.15	20.88	19.28	19.18	19.18																																							
	ST†	0.52	0.70	0.73	0.91	1.00	0.52	0.71	0.74	0.93	1.00	0.53	0.73	0.76	0.96	1.00	0.54	0.75	0.78	0.99	1.00	0.55	0.78	0.81	1.00	1.00																																							
	AMPS*	6.44	6.35	6.28	6.27	6.24	7.32	7.22	7.15	7.14	7.12	8.30	8.20	8.12	8.11	8.09	9.42	9.31	9.23	9.22	9.21	10.74	10.62	10.53	10.53	10.53																																							
	HI PR	265	261	259	258	257	307	303	300	299	299	354	349	346	346	345	406	401	398	397	397	464	459	456	456	456																																							
	LO PR	156	144	134	132	128	159	146	136	134	131	161	148	138	136	135	164	150	140	139	138	166	153	143	143	143																																							
800	MBh†	28.78	26.09	24.18	23.74	23.42	27.63	25.03	23.18	22.81	22.68	26.39	23.88	22.11	21.86	21.86	25.04	22.63	20.93	20.96	20.96	23.56	21.26	19.64	19.95	19.95																																							
	ST†	0.53	0.73	0.76	0.95	1.00	0.54	0.75	0.77	0.98	1.00	0.55	0.77	0.79	1.00	1.00	0.56	0.79	0.82	1.00	1.00	0.58	0.82	0.85	1.00	1.00																																							
	AMPS*	6.51	6.41	6.34	6.33	6.32	7.38	7.29	7.21	7.20	7.20	8.37	8.26	8.19	8.18	8.18	9.49	9.38	9.30	9.30	9.30	10.81	10.69	10.60	10.62	10.62																																							
	HI PR	266	262	260	259	259	308	304	301	300	300	355	350	347	347	347	407	402	399	399	399	465	460	457	458	458																																							
	LO PR	160	147	137	135	133	162	149	139	137	137	164	151	141	140	140	167	153	143	144	144	169	156	145	148	148																																							
900	MBh†	29.28	26.55	24.61	24.27	24.26	28.09	25.44	23.57	23.47	23.48	26.80	24.25	22.46	22.61	22.61	25.41	22.97	21.25	21.66	21.66	23.88	21.56	19.92	20.59	20.59																																							
	ST†	0.55	0.76	0.79	1.00	1.00	0.56	0.78	0.81	1.00	1.00	0.57	0.80	0.83	1.00	1.00	0.58	0.83	0.86	1.00	1.00	0.60	0.86	0.89	1.00	1.00																																							
	AMPS*	6.57	6.47	6.40	6.39	6.39	7.45	7.35	7.27	7.27	7.27	8.43	8.32	8.25	8.26	8.26	9.56	9.44	9.36	9.38	9.38	10.87	10.75	10.66	10.70	10.70																																							
	HI PR	267	263	260	260	260	309	305	302	302	302	355	351	348	348	348	408	403	399	400	400	466	461	458	459	459																																							
	LO PR	162	149	139	138	138	165	151	141	141	141	167	153	143	145	145	169	156	145	148	148	171	158	148	152	152																																							
HEATING		24 Size With FVM4X36**** Indoor																																																															
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																																																															
		-3								7								17								27								37								47								57								67							
		Entering Indoor Temperature - Degrees F, Dry Bulb																																																															
CFM		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75																																					
600	MBh†	8.62	8.35	8.07	11.07	10.77	10.45	13.78	13.44	13.09	16.69	16.34	15.98	20.00	19.61	19.21	23.78	23.36	22.93	28.15	27.70	27.22	33.71	32.79	32.21																																								
	T/R	16.40	16.00	15.60	21.20	20.80	20.40	26.80	26.30	25.90	32.80	32.40	32.00	39.90	39.50	39.00	48.30	47.80	47.30	58.30	57.80	57.20	71.50	70.00	69.20																																								
	AMPS*	5.41	5.66	5.92	5.91	6.19	6.47	6.47	6.76	7.07	7.09	7.41	7.74	7.85	8.18	8.53	8.81	9.15	9.51	9.97	10.32	10.70	11.53	11.73	12.12																																								
	HI PR	246	264	282	269	287	306	296	315	335	329	349	369	369	389	410	420	439	460	480	499	519	559	569	588																																								
	LO PR	41	41	41	53	53	53	67	67	67	82	82	82	83	99	100	100	118	119	119	139	140	140	162	163	163																																							
700	MBh†	8.76	8.49	8.21	11.25	10.95	10.64	14.00	13.65	13.33	16.87	16.54	16.20	20.19	19.83	19.46	24.00	23.60	23.20	28.47	28.04	27.58	33.53	33.76	32.88																																								
	T/R	14.20	13.90	13.50	18.40	18.10	17.70	23.20	22.80	22.40	28.20	27.90	27.60	34.20	33.90	33.50	41.30	40.90	40.50	49.80	49.40	49.00	59.80	60.80	59.60																																								
	AMPS*	5.35	5.61	5.87	5.82	6.10	6.38	6.34	6.63	6.94	6.93	7.23	7.56	7.71	8.01	8.34	8.67	8.98	9.30	9.78	10.10	10.42	10.91	11.55	11.71																																								
	HI PR	240	257	275	260	278	296	285	303	323	316	334	354	357	375	394	409	426	444	468	484	501	525	557	566																																								
	LO PR	41	41	41	53	53	53	66	67	67	82	82	82	82	99	99	100	118	119	119	139	140	140	162	162	162																																							
800	MBh†	8.87	8.60	8.33	11.38	11.10	10.79	14.07	13.83	13.49	16.98	16.67	16.34	20.29	19.94	19.59	24.10	23.72	23.34	28.63	28.20	27.79	33.55	33.85	33.45																																								
	T/R	12.50	12.30	12.00	16.20	16.00	15.70	20.30	20.10	19.80	24.70	24.50	24.20	29.90	29.60	29.30	35.90	35.60	35.40	43.30	43.00	42.70	51.60	52.60	52.40																																								
	AMPS*	5.32	5.58	5.84	5.77	6.05	6.33	6.26	6.56	6.86	6.87	7.16	7.46	7.67	7.96	8.26	8.64	8.92	9.23	9.74	10.02	10.33	10.74	11.34	11.64																																								
	HI PR	235	252	269	253	271	289	277	295	314	308	326	345	351	368	386	404	420	437	463	478	494	514	543	560																																								
	LO PR	41	41	41	53	53	53	66	67	67	82	82	82	82	99	99	100	118	119	119	139	139	140	161	162	162																																							
900	MBh†	8.96	8.70	8.42	11.48	11.21	10.91	14.15	13.88	13.59	17.05	16.75	16.44	20.35	20.01	19.66	24.17	23.79	23.41	28.71	28.30	27.90	33.57	33.81	33.64																																								
	T/R	11.20	11.00	10.70	14.50	14.30	14.00	18.00	17.80	17.60	21.90	21.70	21.50	26.40	26.20	26.00	31.80	31.50	31.30	38.30	38.00	37.80	45.40	46.20	46.40																																								
	AMPS*	5.30	5.57	5.83	5.74	6.02	6.30	6.21	6.50	6.81	6.85	7.13	7.42	7.68	7.95	8.24	8.65	8.93	9.21	9.73	10.01	10.31	10.70	11.19	11.59																																								
	HI PR	231	248	265	248	266	284	271	289	307	304	321	339	349	364	381	403	417	433	460	475	491	510	535	554																																								
	LO PR	41	41	41	53	53	53	66	67	67	82	82	82	82	99	99	100	118	119	119	139	139	140	161	162	162																																							

COOLING		36 Size With FVM4X60**** Indoor - NOTE: HIGH-STAGE DATA - BOTH Y AND Y2 MUST BE ENERGIZED																							
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		75			85			95			105			115											
		Entering Indoor Temperature - Degrees F, Wet Bulb																							
CFM		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57				
900	MBH†	42.57	38.47	35.54	34.76	32.82	40.37	36.44	33.64	32.89	31.36	38.11	34.35	31.68	30.97	29.85	35.77	32.20	29.65	28.99	28.28				
	ST†	0.50	0.67	0.70	0.86	1.00	0.51	0.68	0.71	0.89	1.00	0.52	0.70	0.73	0.91	1.00	0.52	0.72	0.75	0.94	1.00				
	AMPS*	9.60	9.42	9.30	9.27	9.19	10.63	10.45	10.32	10.29	10.22	11.75	11.56	11.42	11.39	11.34	12.98	12.78	12.64	12.60	12.56				
	HI PR	272	268	264	263	261	314	309	305	304	302	359	354	350	349	347	409	403	398	397	396				
	LO PR	154	141	132	129	123	156	143	134	131	126	159	146	136	134	130	161	148	138	136	133				
1050	MBH†	43.99	39.76	36.75	35.96	34.76	41.65	37.61	34.73	33.98	33.18	39.26	35.40	32.66	31.97	31.55	36.80	33.13	30.52	29.92	29.86				
	ST†	0.51	0.70	0.73	0.91	1.00	0.52	0.71	0.74	0.94	1.00	0.53	0.73	0.76	0.97	1.00	0.54	0.75	0.78	0.99	1.00				
	AMPS*	9.75	9.56	9.43	9.40	9.35	10.77	10.59	10.45	10.42	10.39	11.89	11.70	11.55	11.52	11.50	13.12	12.92	12.77	12.74	12.74				
	HI PR	274	269	266	265	263	316	310	306	306	304	361	355	351	350	350	411	405	400	399	399				
	LO PR	158	145	136	133	130	161	148	138	136	133	163	150	140	138	136	165	152	142	140	140				
1200	MBH†	45.07	40.75	37.68	36.92	36.40	42.63	38.50	35.56	34.89	34.72	40.14	36.19	33.40	32.98	32.98	37.58	33.83	31.18	31.18	31.18				
	ST†	0.53	0.73	0.76	0.96	1.00	0.54	0.74	0.77	0.98	1.00	0.55	0.77	0.80	1.00	1.00	0.56	0.79	0.82	1.00	1.00				
	AMPS*	9.88	9.69	9.56	9.53	9.50	10.90	10.71	10.57	10.55	10.54	12.02	11.82	11.68	11.66	11.66	13.25	13.04	12.89	12.89	12.89				
	HI PR	275	271	267	266	266	317	312	308	307	307	363	357	352	352	352	412	406	401	402	402				
	LO PR	162	149	139	137	135	164	151	141	139	138	166	153	143	142	142	169	155	145	145	145				
1350	MBH†	45.92	41.52	38.41	37.84	37.81	43.40	39.19	36.22	36.03	36.03	40.82	36.81	33.99	34.20	34.20	38.18	34.37	31.70	32.31	32.31				
	ST†	0.54	0.76	0.79	1.00	1.00	0.56	0.78	0.81	1.00	1.00	0.57	0.80	0.83	1.00	1.00	0.58	0.83	0.86	1.00	1.00				
	AMPS*	10.00	9.81	9.67	9.66	9.65	11.03	10.83	10.69	10.68	10.68	12.14	11.94	11.79	11.80	11.80	13.37	13.16	13.00	13.04	13.04				
	HI PR	277	272	268	267	267	318	313	309	309	309	364	358	353	354	354	413	407	402	404	404				
	LO PR	165	152	142	140	140	167	154	143	143	143	169	156	145	147	147	171	158	147	150	150				
HEATING		36 Size With FVM4X60**** Indoor																							
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
CFM		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75			
900	MBH†	13.44	12.96	12.43	17.27	16.80	16.29	21.34	20.86	20.35	25.69	25.16	24.65	30.62	30.03	29.33	35.95	35.27	34.61	41.95	41.13	40.37			
	T/R	14.40	14.00	13.50	18.80	18.40	18.00	23.60	23.30	22.90	29.00	28.70	28.30	35.30	34.90	34.40	42.40	42.00	41.50	50.80	50.10	49.60			
	AMPS*	7.68	8.10	8.51	8.22	8.66	9.10	8.79	9.25	9.72	9.42	9.90	10.40	10.18	10.68	11.19	11.06	11.60	12.16	12.18	12.74	13.34			
	HI PR	231	248	264	247	264	281	265	282	301	286	304	324	312	332	351	344	364	385	382	403	426			
	LO PR	40	40	40	51	51	52	64	64	65	78	79	79	94	95	95	112	113	113	131	132	133			
1050	MBH†	13.65	13.19	12.67	17.53	17.07	16.57	21.66	21.20	20.69	26.13	25.58	25.06	31.18	30.58	29.99	36.70	36.00	35.31	42.49	41.84	41.20			
	T/R	12.50	12.10	11.80	16.30	16.00	15.60	20.40	20.20	19.90	25.10	24.80	24.50	30.60	30.20	29.90	36.80	36.40	35.90	43.50	43.20	42.90			
	AMPS*	7.62	8.04	8.46	8.10	8.54	8.99	8.60	9.07	9.54	9.17	9.64	10.14	9.84	10.34	10.86	10.64	11.15	11.70	11.38	11.99	12.66			
	HI PR	226	242	259	239	256	274	255	272	290	273	291	310	297	315	335	324	344	365	350	372	396			
	LO PR	40	40	40	51	51	52	64	64	64	78	79	79	94	95	95	111	112	113	131	131	132			
1200	MBH†	13.83	13.37	12.86	17.74	17.29	16.80	21.91	21.46	20.97	26.47	25.93	25.38	31.62	31.00	30.41	37.07	36.56	35.88	42.68	42.10	41.48			
	T/R	11.00	10.70	10.40	14.30	14.10	13.80	18.00	17.80	17.50	22.20	21.90	21.60	27.00	26.70	26.40	32.20	32.10	31.70	37.90	37.70	37.40			
	AMPS*	7.58	8.01	8.43	8.02	8.47	8.92	8.48	8.95	9.42	9.00	9.47	9.96	9.62	10.11	10.62	10.27	10.88	11.40	11.00	11.54	12.10			
	HI PR	222	238	255	233	250	268	247	265	283	264	282	301	285	304	323	306	329	349	333	353	373			
	LO PR	40	40	40	51	51	51	64	64	64	78	78	79	94	94	95	111	112	112	129	130	131			
1350	MBH†	13.97	13.53	13.02	17.91	17.47	16.99	22.11	21.67	21.19	26.76	26.20	25.64	31.96	31.34	30.74	37.13	36.65	36.16	41.35	42.03	41.56			
	T/R	9.90	9.60	9.40	12.80	12.60	12.40	16.10	15.90	15.70	19.80	19.60	19.30	24.10	23.80	23.60	28.50	28.40	28.20	32.30	33.20	33.10			
	AMPS*	7.57	8.00	8.43	7.98	8.43	8.88	8.41	8.87	9.34	8.89	9.36	9.85	9.49	9.97	10.47	10.02	10.55	11.14	10.58	11.28	11.83			
	HI PR	218	235	252	229	246	263	241	259	277	257	275	293	276	295	314	294	314	335	315	340	361			
	LO PR	40	40	40	51	51	51	64	64	64	78	78	79	94	94	94	110	111	112	124	129	130			

COOLING		48 Size With FVM4X60**** Indoor - NOTE: HIGH-STAGE DATA - BOTH Y AND Y2 MUST BE ENERGIZED																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb										Outdoor Ambient Temperature - Degrees F, Wet Bulb									
		75					85					95					105				
		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57
CFM	MBH†	55.42	50.10	46.30	45.30	42.83	52.83	47.72	44.07	43.12	41.12	50.11	45.22	41.73	40.82	39.31	47.23	42.56	39.24	38.39	37.38
	ST†	0.50	0.67	0.70	0.87	1.00	0.51	0.68	0.71	0.89	1.00	0.51	0.69	0.73	0.91	1.00	0.52	0.71	0.74	0.93	1.00
	AMPS*	13.85	13.64	13.49	13.45	13.35	15.15	14.93	14.78	14.74	14.66	16.55	16.33	16.17	16.14	16.07	18.10	17.87	17.70	17.66	17.61
	HI PR	271	266	263	262	260	313	308	304	303	302	358	353	349	349	347	408	403	399	398	397
	LO PR	152	140	130	128	122	154	142	132	130	125	157	144	134	132	128	159	146	136	134	131
1200	MBH†	57.15	51.67	47.76	46.76	45.24	54.40	49.14	45.40	44.47	43.39	51.52	46.50	42.93	42.07	41.44	48.49	43.70	40.31	39.56	39.36
	ST†	0.52	0.70	0.73	0.92	1.00	0.52	0.71	0.74	0.94	1.00	0.53	0.73	0.76	0.96	1.00	0.54	0.75	0.78	0.99	1.00
	AMPS*	14.10	13.88	13.72	13.68	13.62	15.39	15.17	15.01	14.97	14.93	16.79	16.57	16.40	16.37	16.34	18.33	18.10	17.92	17.89	17.88
	HI PR	272	268	265	264	263	314	309	306	305	304	360	355	351	350	349	410	405	400	399	399
	LO PR	157	144	134	132	128	159	146	136	134	131	161	148	138	136	134	163	150	140	138	138
1400	MBH†	58.46	52.86	48.88	47.95	47.26	55.59	50.22	46.41	45.59	45.29	52.59	47.46	43.83	43.22	43.22	49.43	44.56	41.10	41.01	41.01
	ST†	0.53	0.73	0.76	0.96	1.00	0.54	0.74	0.77	0.98	1.00	0.55	0.76	0.79	1.00	1.00	0.56	0.78	0.82	1.00	1.00
	AMPS*	14.33	14.10	13.94	13.90	13.88	15.62	15.39	15.22	15.20	15.18	17.02	16.78	16.61	16.59	16.59	18.55	18.31	18.14	18.14	20.26
	HI PR	273	269	266	265	264	315	311	307	306	306	361	356	352	352	352	411	406	401	402	402
	LO PR	160	147	137	135	134	162	149	139	137	136	164	151	141	140	140	166	153	143	143	143
1600	MBH†	59.48	53.79	49.74	49.01	48.98	56.51	51.05	47.19	46.91	46.91	53.41	48.21	44.53	44.72	44.72	50.16	45.21	41.72	42.40	42.40
	ST†	0.54	0.76	0.79	1.00	1.00	0.55	0.78	0.81	1.00	1.00	0.56	0.80	0.83	1.00	1.00	0.58	0.82	0.85	1.00	1.00
	AMPS*	14.55	14.31	14.14	14.12	14.12	15.83	15.60	15.43	15.42	15.42	17.23	16.99	16.82	16.83	16.83	18.77	18.52	18.34	18.38	18.38
	HI PR	274	270	266	266	266	316	312	308	308	308	362	357	353	353	353	413	407	402	403	403
	LO PR	163	150	140	138	138	165	151	141	141	141	166	153	143	144	144	169	155	145	147	147
HEATING		48 Size With FVM4X60**** Indoor																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb										Outdoor Ambient Temperature - Degrees F, Wet Bulb									
		-3					7					17					27				
		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70
CFM	MBH†	19.32	18.86	18.33	24.04	23.58	23.07	29.08	28.61	28.09	34.87	34.18	33.52	41.21	40.49	39.76	48.29	47.44	46.59	55.18	54.47
	T/R	15.70	15.40	15.10	19.90	19.70	19.40	24.50	24.30	24.10	30.00	29.70	29.40	36.30	36.00	35.60	43.70	43.20	42.80	51.10	50.90
	AMPS*	11.33	11.84	12.35	12.09	12.63	13.18	12.91	13.48	14.07	13.86	14.44	15.04	14.97	15.59	16.23	16.31	16.96	17.64	17.50	18.23
	HI PR	235	252	269	251	268	286	269	288	307	293	312	331	321	341	361	357	378	399	389	412
	LO PR	39	39	39	50	50	50	63	63	63	77	77	78	93	93	93	110	110	111	128	129
1200	MBH†	19.58	19.15	18.64	24.35	23.91	23.42	29.49	29.00	28.50	35.40	34.80	34.07	41.90	41.19	40.46	48.57	48.00	47.36	55.10	54.58
	T/R	13.60	13.40	13.10	17.20	17.00	16.80	21.20	21.00	20.80	26.00	25.70	25.40	31.40	31.10	30.80	37.20	37.10	36.90	43.20	43.10
	AMPS*	11.30	11.82	12.34	12.00	12.55	13.11	12.75	13.33	13.91	13.64	14.23	14.81	14.67	15.27	15.90	15.64	16.35	17.11	16.85	17.55
	HI PR	229	246	264	243	260	278	259	277	296	280	299	318	306	325	345	331	353	377	364	386
	LO PR	39	39	39	50	50	50	63	63	63	77	77	77	92	93	93	109	110	111	125	127
1400	MBH†	19.81	19.39	18.89	24.61	24.19	23.71	29.82	29.31	28.83	35.81	35.22	34.54	42.30	41.70	40.98	48.37	47.97	47.48	51.23	52.62
	T/R	12.00	11.80	11.60	15.10	15.00	14.80	18.70	18.50	18.40	22.80	22.70	22.40	27.50	27.40	27.10	32.10	32.20	32.10	34.60	35.90
	AMPS*	11.33	11.85	12.37	11.98	12.53	13.09	12.69	13.25	13.84	13.54	14.12	14.69	14.47	15.12	15.73	15.37	16.02	16.69	15.92	16.89
	HI PR	225	242	259	237	254	272	252	270	288	271	289	308	294	314	334	318	338	359	331	361
	LO PR	39	39	39	50	50	50	62	63	63	77	77	77	92	93	93	108	109	110	116	121
1600	MBH†	20.01	19.60	19.11	24.83	24.42	23.95	30.10	29.59	29.11	36.13	35.56	34.97	42.26	41.85	41.35	46.66	47.60	47.30	47.19	48.62
	T/R	10.70	10.60	10.40	13.50	13.40	13.30	16.70	16.50	16.40	20.40	20.30	20.10	24.30	24.30	24.20	27.30	28.20	28.20	28.00	29.20
	AMPS*	11.38	11.91	12.43	12.00	12.55	13.11	12.68	13.23	13.82	13.50	14.08	14.67	14.29	14.94	15.65	15.03	15.86	16.53	15.20	16.11
	HI PR	221	238	256	232	250	268	246	264	282	264	282	301	284	304	326	303	328	349	305	332
	LO PR	39	39	39	50	50	50	62	63	63	76	77	77	92	92	93	103	107	108	106	111
1800	MBH†	20.01	19.60	19.11	24.83	24.42	23.95	30.10	29.59	29.11	36.13	35.56	34.97	42.26	41.85	41.35	46.66	47.60	47.30	47.19	48.62
	T/R	10.70	10.60	10.40	13.50	13.40	13.30	16.70	16.50	16.40	20.40	20.30	20.10	24.30	24.30	24.20	27.30	28.20	28.20	28.00	29.20
	AMPS*	11.38	11.91	12.43	12.00	12.55	13.11	12.68	13.23	13.82	13.50	14.08	14.67	14.29	14.94	15.65	15.03	15.86	16.53	15.20	16.11
	HI PR	221	238	256	232	250	268	246	264	282	264	282	301	284	304	326	303	328	349	305	332
	LO PR	39	39	39	50	50	50	62	63	63	76	77	77	92	92	93	103	107	108	106	111

COOLING		60 Size With FVM4X60**** Indoor - NOTE: HIGH-STAGE DATA - BOTH Y AND Y2 MUST BE ENERGIZED																								
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
CFM		72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57	72	67	63††	62	57					
1500	MBH†	66.60	60.61	56.26	55.11	52.09	64.00	58.22	54.02	52.92	50.43	61.19	55.64	51.61	50.56	48.63	58.11	52.82	48.98	47.99	46.64					
	ST†	0.50	0.67	0.70	0.87	1.00	0.50	0.68	0.71	0.88	1.00	0.51	0.68	0.71	0.89	1.00	0.51	0.69	0.72	0.91	1.00					
	AMPS*	18.08	17.73	17.48	17.41	17.25	19.64	19.29	19.04	18.98	18.83	21.30	20.95	20.69	20.63	20.51	23.09	22.74	22.47	22.41	22.32					
	HI PR	282	277	273	272	270	325	319	315	314	312	372	366	361	360	358	423	416	412	411	409					
	LO PR	150	138	128	126	119	153	140	130	128	122	155	142	132	130	125	157	144	134	132	129					
1750	MBH†	68.38	62.27	57.85	56.71	54.79	65.62	59.74	55.47	54.40	52.99	62.64	57.00	52.91	51.93	51.03	59.39	54.02	50.13	49.27	48.87					
	ST†	0.52	0.70	0.73	0.91	1.00	0.52	0.71	0.74	0.93	1.00	0.52	0.72	0.75	0.94	1.00	0.53	0.73	0.76	0.96	1.00					
	AMPS*	18.48	18.12	17.86	17.81	17.69	20.03	19.68	19.42	19.36	19.28	21.68	21.33	21.06	21.01	20.95	23.47	23.10	22.83	22.79	22.76					
	HI PR	284	279	275	274	272	327	321	317	316	315	374	368	363	362	361	425	418	413	413	412					
	LO PR	155	142	132	130	126	157	144	134	132	129	159	146	136	134	132	161	148	138	136	135					
2000	MBH†	69.70	63.52	59.03	57.98	57.03	66.82	60.85	56.54	55.61	55.10	63.70	57.99	53.87	53.12	53.00	60.32	54.89	50.97	50.70	50.70					
	ST†	0.53	0.73	0.76	0.96	1.00	0.53	0.74	0.77	0.97	1.00	0.54	0.75	0.78	0.99	1.00	0.55	0.77	0.79	1.00	1.00					
	AMPS*	18.86	18.49	18.23	18.18	18.12	20.40	20.04	19.77	19.73	19.70	22.04	21.68	21.41	21.37	21.37	23.82	23.45	23.18	23.17	23.17					
	HI PR	285	280	276	275	274	328	323	318	318	317	375	369	364	364	364	426	420	415	415	415					
	LO PR	158	145	135	133	131	160	147	137	135	134	162	149	139	137	137	164	151	141	141	141					
2250	MBH†	70.70	64.45	59.94	59.11	58.90	67.71	61.69	57.35	56.85	56.86	64.49	58.73	54.59	54.64	54.64	61.00	55.53	51.60	52.21	52.21					
	ST†	0.54	0.76	0.79	0.99	1.00	0.55	0.77	0.80	1.00	1.00	0.56	0.78	0.81	1.00	1.00	0.56	0.80	0.83	1.00	1.00					
	AMPS*	19.22	18.85	18.58	18.54	18.53	20.75	20.38	20.11	20.09	20.09	22.38	22.02	21.75	21.76	21.76	24.15	23.78	23.50	23.56	23.56					
	HI PR	286	281	277	276	276	329	324	319	319	319	376	370	366	366	366	427	421	416	417	417					
	LO PR	161	148	138	136	136	163	149	139	139	139	165	151	141	142	142	167	153	143	145	145					
HEATING		60 Size With FVM4X60**** Indoor																								
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		-3					7					17					27					37				
CFM		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75				
1500	MBH†	24.79	24.41	23.96	30.30	29.91	29.46	36.38	35.96	35.52	43.50	42.95	42.24	51.51	50.78	50.09	59.49	58.85	58.20	68.41	67.69	66.99				
	T/R	17.40	17.30	17.10	21.30	21.20	21.10	25.60	25.60	25.50	30.80	30.70	30.40	36.70	36.50	36.30	42.60	42.50	42.40	49.30	49.20	49.10				
	AMPS*	14.25	14.98	15.72	15.30	16.07	16.85	16.42	17.25	18.09	17.72	18.58	19.43	19.16	20.12	21.05	20.48	21.45	22.46	22.26	23.29	24.38				
	HI PR	242	259	277	257	275	294	275	294	314	298	317	337	325	346	367	350	371	394	384	407	430				
	LO PR	36	36	36	47	47	47	59	59	59	72	73	73	88	88	88	103	104	104	119	120	121				
1750	MBH†	25.11	24.75	24.33	30.67	30.30	29.88	36.85	36.40	35.97	44.06	43.51	42.96	51.65	51.21	50.68	59.46	59.00	58.46	65.08	66.20	66.87				
	T/R	15.00	14.90	14.80	18.40	18.30	18.20	22.10	22.00	22.00	26.50	26.40	26.30	31.20	31.20	31.20	36.10	36.10	36.10	39.50	40.70	41.50				
	AMPS*	14.24	14.98	15.72	15.22	15.99	16.77	16.25	17.07	17.90	17.45	18.29	19.17	18.54	19.48	20.48	19.85	20.80	21.79	20.83	22.14	23.43				
	HI PR	235	253	271	249	267	285	264	283	303	285	304	324	305	326	348	330	351	373	347	376	404				
	LO PR	36	36	36	47	47	47	59	59	59	72	72	73	87	87	88	101	102	103	111	115	118				
2000	MBH†	25.40	25.05	24.65	30.99	30.64	30.23	37.25	36.78	36.36	44.53	43.98	43.42	51.67	51.29	50.91	58.31	58.72	58.38	60.10	61.59	62.73				
	T/R	13.20	13.20	13.10	16.20	16.10	16.10	19.50	19.40	19.30	23.30	23.20	23.10	27.10	27.20	27.20	30.70	31.20	31.30	31.50	32.60	33.60				
	AMPS*	14.30	15.04	15.79	15.23	16.00	16.78	16.21	17.01	17.84	17.34	18.17	19.03	18.29	19.18	20.11	19.37	20.43	21.40	19.62	20.88	22.16				
	HI PR	230	248	266	242	260	279	257	275	294	276	295	315	293	313	334	313	336	358	315	343	371				
	LO PR	36	36	36	47	47	47	59	59	59	72	72	73	86	87	87	98	100	101	101	105	109				
2250	MBH†	25.67	25.32	24.93	31.27	30.93	30.54	37.58	37.13	36.69	44.71	44.35	43.82	51.51	51.24	50.94	54.79	56.14	57.25	56.15	57.68	59.06				
	T/R	11.90	11.80	11.70	14.50	14.40	14.40	17.40	17.30	17.30	20.70	20.70	20.70	23.90	24.00	24.10	25.40	26.30	27.10	25.90	26.90	27.80				
	AMPS*	14.40	15.15	15.90	15.30	16.07	16.85	16.23	17.03	17.86	17.22	18.15	19.00	18.19	19.06	19.98	18.70	19.86	21.04	18.89	20.09	21.32				
	HI PR	227	244	262	238	255	274	251	269	288	268	288	308	285	304	325	293	318	344	294	320	347				
	LO PR	36	36	36	46	47	47	58	59	59	72	72	72	85	86	87	91	95	98	93	97	102				

COOLING Multiplying Factors for other Indoor Combinations											
Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High	
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)
(C,H,I,T,)4H524											
>FVM4X36***		1.00	1.00	1.00	1.00	EHD4X36A**	*8MPV075***C	1.03	1.02	1.03	1.04
FVM4X24***		1.00	1.01	0.99	1.01	EHD4X36A**	*9MPV050***D	1.01	1.02	1.02	1.04
ED*4X30B**	*8MPV050***C	1.01	1.04	1.00	1.07	EHD4X36A**	*9MPV075***D	1.02	1.03	1.02	1.04
ED*4X30F**	*8MPV075***C	1.02	1.03	1.02	1.04	EHD4X36A**	*9MPV100***D	1.03	1.04	1.03	1.04
ED*4X30F**	*9MPV050***D	1.00	1.02	1.00	1.04	EHD4X36A**	*9MPV125***D	1.05	1.03	1.04	1.04
ED*4X30F**	*9MPV075***D	1.01	1.03	1.00	1.04	EXX*24B****	*8MPV050***C	0.99	1.04	0.98	1.07
ED*4X36B**	*8MPV050***C	1.02	1.04	1.01	1.07	EXX*24F****	*8MPV075***C	0.99	1.03	0.98	1.04
ED*4X36B**	*8MPV075***C	1.02	1.03	1.01	1.03	EXX*24F****	*9MPV050***D	0.98	1.03	0.97	1.04
ED*4X36B**	*9MPV050***D	1.00	1.02	1.00	1.05	EXX*24F****	*9MPV075***D	0.98	1.03	0.97	1.05
ED*4X36B**	*9MPV075***D	1.01	1.04	1.00	1.05	EXX*36B****	*8MPV050***C	1.02	1.05	1.01	1.07
ED*4X36F**	*8MPV050***C	1.02	1.04	1.01	1.07	EXX*36B****	*8MPV075***C	1.02	1.03	1.01	1.04
ED*4X36F**	*8MPV075***C	1.02	1.02	1.02	1.04	EXX*36B****	*9MPV050***D	1.00	1.02	0.99	1.04
ED*4X36F**	*8MPV100***C	1.05	1.03	1.03	1.04	EXX*36B****	*9MPV075***D	1.01	1.04	1.00	1.05
ED*4X36F**	*9MPV050***D	1.01	1.03	1.00	1.04	EXX*36F****	*8MPV050***C	1.02	1.05	1.01	1.07
ED*4X36F**	*9MPV075***D	1.02	1.04	1.01	1.05	EXX*36F****	*8MPV075***C	1.02	1.03	1.01	1.04
ED*4X36F**	*9MPV100***D	1.02	1.03	1.03	1.05	EXX*36F****	*8MPV100***C	1.03	1.03	1.03	1.04
ED*4X36J**	*8MPV075***C	1.03	1.03	1.03	1.04	EXX*36F****	*8MPV125***C	1.03	1.02	1.03	1.03
ED*4X36J**	*9MPV050***D	1.01	1.02	1.01	1.04	EXX*36F****	*9MPV050***D	1.00	1.02	0.99	1.04
ED*4X36J**	*9MPV075***D	1.02	1.03	1.01	1.04	EXX*36F****	*9MPV075***D	1.01	1.04	1.00	1.05
EHD4X30A**	*8MPV050***C	1.01	1.04	1.01	1.07	EXX*36F****	*9MPV100***D	1.01	1.03	1.02	1.05
EHD4X30A**	*8MPV075***C	1.01	1.02	1.01	1.04	EXX*36J****	*8MPV075***C	1.02	1.03	1.02	1.04
EHD4X30A**	*8MPV100***C	1.02	1.02	1.03	1.04	EXX*36J****	*8MPV100***C	1.03	1.02	1.03	1.03
EHD4X30A**	*8MPV125***C	1.03	1.03	1.03	1.03	EXX*36J****	*8MPV125***C	1.03	1.02	1.03	1.03
EHD4X30A**	*9MPV050***D	1.00	1.03	1.00	1.05	EXX*36J****	*9MPV050***D	1.00	1.02	1.00	1.05
EHD4X30A**	*9MPV075***D	1.01	1.04	1.00	1.05	EXX*36J****	*9MPV075***D	1.01	1.03	1.00	1.05
EHD4X30A**	*9MPV100***D	1.01	1.03	1.02	1.05	EXX*36J****	*9MPV100***D	1.01	1.03	1.02	1.05
EHD4X30A**	*9MPV125***D	1.02	1.03	1.02	1.04	EXX*36J****	*9MPV125***D	1.02	1.02	1.02	1.03
EHD4X36A**	*8MPV050***C	1.03	1.04	1.03	1.07						
(C,H,I,T,)4H736											
>FVM4X60***		1.00	1.00	1.00	1.00	EL*48F****	*8MPV125***C	0.96	1.03	0.95	1.04
FVM4X24***		0.96	1.04	0.95	1.04	EL*48F****	*9MPV050***D	0.94	1.07	0.93	1.08
FVM4X36***		0.97	1.02	0.95	1.01	EL*48F****	*9MPV075***D	0.95	1.07	0.93	1.06
FVM4X48***		0.99	1.01	0.99	1.00	EL*48F****	*9MPV100***D	0.96	1.05	0.94	1.05

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> Indicates Tested Indoor Model

COOLING Multiplying Factors for other Indoor Combinations (continued)											
Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High	
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)
ED*4X36B**	*8MPV050***C	0.95	1.08	0.93	1.08	EP*36B***	*8MPV050***C	0.91	1.08	0.88	1.08
ED*4X36F**	*8MPV075***C	0.97	1.05	0.95	1.05	EP*36F***	*8MPV075***C	0.92	1.06	0.90	1.05
ED*4X36F**	*8MPV050***D	0.95	1.06	0.94	1.08	EP*36F***	*9MPV050***D	0.91	1.08	0.89	1.08
ED*4X36F**	*8MPV075***D	0.95	1.06	0.94	1.07	EP*36F***	*9MPV075***D	0.91	1.08	0.89	1.06
ED*4X36J**	*8MPV100***D	0.98	1.05	0.96	1.05	EP*36J***	*8MPV100***C	0.93	1.05	0.91	1.05
ED*4X42J**	*8MPV100***C	0.98	1.04	0.98	1.05	EP*36J***	*8MPV125***C	0.92	1.04	0.91	1.04
ED*4X42J**	*8MPV125***C	0.98	1.03	0.98	1.03	EP*36J***	*9MPV100***D	0.92	1.06	0.90	1.05
ED*4X42J**	*9MPV100***D	0.98	1.05	0.97	1.05	EP*42F***	*8MPV075***C	0.94	1.06	0.93	1.06
ED*4X42L**	*9MPV125***D	0.98	1.04	0.97	1.03	EP*42F***	*9MPV050***D	0.94	1.08	0.92	1.08
ED*4X48F**	*8MPV050***C	0.98	1.08	0.97	1.08	EP*42F***	*9MPV075***D	0.93	1.07	0.92	1.06
ED*4X48F**	*8MPV075***C	0.99	1.05	0.98	1.06	EP*42J***	*8MPV100***C	0.91	1.07	0.91	1.05
ED*4X48F**	*8MPV100***C	1.00	1.04	0.99	1.05	EP*42J***	*8MPV125***C	0.90	1.06	0.90	1.05
ED*4X48F**	*8MPV125***C	1.00	1.03	0.99	1.03	EP*42J***	*9MPV100***D	0.90	1.08	0.90	1.06
ED*4X48F**	*9MPV050***D	0.98	1.06	0.97	1.09	EP*48F***	*8MPV050***C	0.94	1.07	0.93	1.07
ED*4X48F**	*9MPV075***D	0.98	1.07	0.98	1.08	EP*48F***	*8MPV075***C	0.96	1.06	0.94	1.06
ED*4X48F**	*9MPV100***D	1.00	1.05	0.99	1.05	EP*48F***	*8MPV100***C	0.97	1.05	0.95	1.04
ED*4X48J**	*8MPV075***C	0.99	1.05	0.98	1.05	EP*48F***	*8MPV125***C	0.96	1.03	0.95	1.04
ED*4X48J**	*8MPV100***C	1.00	1.04	0.99	1.05	EP*48F***	*9MPV050***D	0.94	1.07	0.93	1.08
ED*4X48J**	*8MPV125***C	1.00	1.03	0.99	1.04	EP*48F***	*9MPV075***D	0.94	1.06	0.93	1.07
ED*4X48J**	*9MPV050***D	0.98	1.06	0.97	1.08	EP*48F***	*9MPV100***D	0.96	1.05	0.94	1.05
ED*4X48J**	*9MPV075***D	0.98	1.06	0.97	1.07	EP*48J***	*8MPV075***C	0.97	1.05	0.95	1.04
ED*4X48J**	*9MPV100***D	0.99	1.04	0.99	1.05	EP*48J***	*8MPV100***C	0.98	1.04	0.96	1.04
ED*4X48J**	*9MPV125***D	0.99	1.04	0.99	1.04	EP*48J***	*8MPV125***C	0.97	1.03	0.96	1.03
ED*4X48L**	*8MPV050***C	1.00	1.04	0.99	1.05	EP*48J***	*9MPV050***D	0.95	1.06	0.94	1.08
ED*4X48L**	*8MPV075***C	0.99	1.03	0.99	1.03	EP*48J***	*9MPV075***D	0.95	1.06	0.94	1.07
ED*4X48L**	*8MPV100***D	0.99	1.04	0.99	1.05	EP*48J***	*9MPV100***D	0.97	1.05	0.95	1.05
ED*4X48L**	*8MPV125***D	0.99	1.04	0.99	1.04	EP*48J***	*9MPV125***D	0.97	1.04	0.96	1.04
EHD4X36A**	*8MPV050***C	0.97	1.07	0.96	1.08	EP*48L***	*8MPV100***C	0.98	1.04	0.97	1.05
EHD4X36A**	*8MPV075***C	0.98	1.05	0.98	1.06	EP*48L***	*8MPV125***C	0.97	1.03	0.96	1.03
EHD4X36A**	*8MPV100***C	0.99	1.04	0.99	1.05	EP*48L***	*9MPV100***D	0.97	1.05	0.96	1.06
EHD4X36A**	*8MPV125***C	0.98	1.03	0.99	1.04	EP*48L***	*9MPV125***D	0.97	1.05	0.96	1.04
EHD4X36A**	*9MPV050***D	0.97	1.06	0.97	1.08	EP*48N***	*8MPV100***C	0.98	1.04	0.97	1.05
EHD4X36A**	*9MPV075***D	0.97	1.06	0.97	1.07	EP*48N***	*8MPV125***C	0.98	1.04	0.96	1.03
EHD4X36A**	*9MPV100***D	0.98	1.05	0.98	1.06	EP*48N***	*9MPV100***D	0.98	1.05	0.96	1.06
EHD4X36A**	*9MPV125***D	0.98	1.04	0.98	1.05	EP*48N***	*9MPV125***D	0.98	1.05	0.96	1.04

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High	
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)
EHD4X42A**	*8MPV050***C	0.98	1.07	0.97	1.08	EXX*36B****	*8MPV050***C	0.95	1.08	0.93	1.08
EHD4X42A**	*8MPV075***C	0.99	1.05	0.98	1.06	EXX*36F****	*8MPV075***C	0.96	1.06	0.94	1.06
EHD4X42A**	*8MPV100***C	1.00	1.04	0.99	1.04	EXX*36F****	*9MPV050***D	0.94	1.07	0.93	1.08
EHD4X42A**	*8MPV125***C	0.99	1.03	0.99	1.03	EXX*36F****	*9MPV075***D	0.94	1.07	0.94	1.07
EHD4X42A**	*9MPV050***D	0.98	1.06	0.97	1.09	EXX*36J****	*8MPV100***C	0.97	1.04	0.96	1.05
EHD4X42A**	*9MPV075***D	0.98	1.06	0.97	1.07	EXX*36J****	*8MPV125***C	0.97	1.04	0.96	1.04
EHD4X42A**	*9MPV100***D	1.00	1.05	0.99	1.05	EXX*36J****	*9MPV100***D	0.97	1.06	0.95	1.05
EHD4X42A**	*9MPV125***D	0.99	1.04	0.99	1.05	EXX*42F****	*8MPV075***C	0.97	1.05	0.96	1.06
EHD4X48A**	*8MPV050***C	0.98	1.07	0.97	1.09	EXX*42F****	*9MPV050***D	0.96	1.07	0.95	1.08
EHD4X48A**	*8MPV075***C	0.99	1.05	0.99	1.05	EXX*42F****	*9MPV075***D	0.96	1.07	0.95	1.07
EHD4X48A**	*8MPV100***C	1.01	1.04	1.00	1.05	EXX*42J****	*8MPV100***C	0.98	1.05	0.97	1.05
EHD4X48A**	*8MPV125***C	1.00	1.03	1.00	1.04	EXX*42J****	*8MPV125***C	0.98	1.04	0.97	1.03
EHD4X48A**	*9MPV050***D	0.98	1.06	0.97	1.08	EXX*42J****	*9MPV100***D	0.98	1.05	0.97	1.05
EHD4X48A**	*9MPV075***D	0.98	1.06	0.98	1.07	EXX*48J****	*8MPV100***C	0.98	1.04	0.98	1.05
EHD4X48A**	*9MPV100***D	1.00	1.05	0.99	1.06	EXX*48J****	*8MPV125***C	0.98	1.03	0.98	1.04
EHD4X48A**	*9MPV125***D	1.00	1.04	0.99	1.04	EXX*48J****	*9MPV100***D	0.98	1.05	0.97	1.05
EL*36B****	*8MPV050***C	0.91	1.08	0.88	1.07	EXX*48J****	*9MPV125***D	0.98	1.05	0.97	1.04
EL*36F****	*8MPV075***C	0.92	1.06	0.90	1.05	EXX*48L****	*8MPV100***C	0.98	1.04	0.98	1.05
EL*36F****	*9MPV050***D	0.91	1.08	0.89	1.08	EXX*48L****	*8MPV125***C	0.98	1.03	0.98	1.04
EL*36F****	*9MPV075***D	0.91	1.08	0.89	1.06	EXX*48L****	*9MPV100***D	0.98	1.05	0.97	1.05
EL*42F****	*8MPV075***C	0.94	1.06	0.93	1.06	EXX*48L****	*9MPV125***D	0.98	1.05	0.97	1.04
EL*42F****	*9MPV050***D	0.94	1.08	0.92	1.08	EXX*48N****	*8MPV100***C	0.98	1.04	0.98	1.05
EL*42F****	*9MPV075***D	0.93	1.07	0.92	1.06	EXX*48N****	*8MPV125***C	0.98	1.03	0.98	1.04
EL*48F****	*8MPV050***C	0.94	1.07	0.93	1.07	EXX*48N****	*9MPV100***D	0.98	1.05	0.97	1.05
EL*48F****	*8MPV075***C	0.96	1.06	0.94	1.06	EXX*48N****	*9MPV125***D	0.98	1.05	0.97	1.04
EL*48F****	*9MPV100***C	0.97	1.05	0.95	1.04						
(C,H,T)4H548											
>FVM4X60***		1.00	1.00	1.00	1.00	EHD4X60A**	*9MPV100***D	0.99	1.04	0.99	1.06
FVM4X48***		0.99	1.01	0.98	1.00	EHD4X60A**	*9MPV125***D	0.99	1.03	0.99	1.05
ED*4X48J**	*8MPV100***C	0.98	1.04	0.97	1.04	EL*60J****	*8MPV100***C	0.96	1.04	0.96	1.05
ED*4X48J**	*8MPV125***C	0.97	1.02	0.97	1.04	EL*60J****	*8MPV125***C	0.96	1.03	0.96	1.03
ED*4X48J**	*9MPV100***D	0.97	1.05	0.96	1.06	EL*60J****	*9MPV100***D	0.96	1.05	0.95	1.06
ED*4X48L**	*8MPV125***D	0.97	1.04	0.96	1.04	EP*48J****	*8MPV100***C	0.94	1.04	0.92	1.04
ED*4X60J**	*8MPV100***C	1.00	1.03	0.99	1.04	EP*48J****	*8MPV125***C	0.94	1.03	0.92	1.04
ED*4X60J**	*8MPV125***C	0.99	1.02	0.99	1.03	EP*48J****	*9MPV100***D	0.94	1.05	0.92	1.06

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High	
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)
ED*4X60J**	*8MPV100***D	0.99	1.04	0.99	1.06	EP*48L****	*9MPV125***D	0.94	1.05	0.92	1.04
ED*4X60L**	*8MPV125***D	0.99	1.03	0.99	1.05	EP*60J****	*8MPV100***C	0.96	1.04	0.96	1.05
EHD4X48A**	*8MPV100***C	0.98	1.04	0.98	1.05	EP*60J****	*8MPV125***C	0.96	1.03	0.96	1.03
EHD4X48A**	*8MPV125***C	0.98	1.02	0.98	1.04	EP*60J****	*9MPV100***D	0.96	1.05	0.95	1.06
EHD4X48A**	*9MPV100***D	0.98	1.04	0.97	1.06	EP*60L****	*9MPV125***D	0.96	1.04	0.95	1.04
EHD4X48A**	*9MPV125***D	0.98	1.04	0.97	1.04	EXX*48J****	*9MPV125***D	0.95	1.04	0.95	1.05
EHD4X60A**	*8MPV100***C	1.00	1.03	1.00	1.05	EXX*48L****	*9MPV125***D	0.95	1.04	0.95	1.05
EHD4X60A**	*8MPV125***C	0.99	1.02	1.00	1.04	EXX*60L****	*9MPV125***D	0.99	1.04	0.99	1.05
(C,H,T)4H560											
>FVM4X60****		1.00	1.00	1.00	1.00	EL*60J****	*8MPV100***C	0.95	1.04	0.94	1.06
ED*4X60J**	*8MPV100***C	0.99	1.04	0.99	1.06	EL*60J****	*8MPV125***C	0.95	1.02	0.94	1.03
ED*4X60J**	*8MPV125***C	0.99	1.02	0.99	1.04	EL*60J****	*9MPV100***D	0.95	1.06	0.94	1.07
ED*4X60J**	*9MPV100***D	0.99	1.06	0.98	1.08	EP*60J****	*8MPV100***C	0.95	1.04	0.94	1.06
ED*4X60L**	*8MPV125***D	0.98	1.04	0.98	1.07	EP*60J****	*8MPV125***C	0.95	1.02	0.94	1.03
EHD4X60A**	*8MPV100***C	0.99	1.04	0.99	1.05	EP*60J****	*9MPV100***D	0.95	1.06	0.94	1.07
EHD4X60A**	*8MPV125***C	0.99	1.02	0.99	1.04	EP*60L****	*9MPV125***D	0.95	1.05	0.94	1.06
EHD4X60A**	*9MPV100***D	0.99	1.05	0.99	1.07	EXX*60L****	*9MPV125***D	0.99	1.05	0.99	1.06
EHD4X60A**	*9MPV125***D	0.99	1.04	0.99	1.06						

> Indicates Tested Indoor Model

HEATING Multiplying Factors for other Indoor Combinations										
Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (AMPS)	Power (AMPS)	
(C,H,I,T)4H524										
>FVM4X36***		1.00	1.00	1.00	1.00	EHD4X36A**	*8MPV075***C	1.01	0.99	1.01
FVM4X24***		0.99	0.97	0.98	0.94	EHD4X36A**	*9MPV050***D	1.01	1.00	1.01
ED*4X30B**	*8MPV050***C	1.01	1.03	1.02	1.06	EHD4X36A**	*9MPV075***D	1.01	1.00	1.02
ED*4X30F**	*8MPV075***C	1.00	1.00	1.01	1.03	EHD4X36A**	*9MPV100***D	1.01	0.99	1.02
ED*4X30F**	*9MPV050***D	1.00	1.02	1.01	1.04	EHD4X36A**	*9MPV125***D	1.01	0.98	1.01
ED*4X30F**	*9MPV075***D	1.00	1.01	1.01	1.04	EXX*24B***	*8MPV050***C	1.00	1.04	1.01
ED*4X36B**	*8MPV050***C	1.01	1.02	1.02	1.06	EXX*24F***	*8MPV075***C	1.00	1.03	1.01
ED*4X36B**	*8MPV075***C	1.00	1.00	1.01	1.03	EXX*24F***	*9MPV050***D	0.99	1.05	1.01
ED*4X36B**	*9MPV050***D	1.00	1.01	1.01	1.04	EXX*24F***	*9MPV075***D	1.00	1.05	1.01
ED*4X36B**	*9MPV075***D	1.00	1.01	1.01	1.04	EXX*36B***	*8MPV050***C	1.01	1.00	1.02
ED*4X36F**	*8MPV050***C	1.01	1.01	1.02	1.05	EXX*36B***	*8MPV075***C	1.01	0.99	1.01
ED*4X36F**	*8MPV075***C	1.01	1.00	1.01	1.03	EXX*36B***	*9MPV050***D	1.00	1.00	1.01
ED*4X36F**	*8MPV100***C	1.01	0.99	1.01	1.02	EXX*36B***	*9MPV075***D	1.01	1.01	1.01
ED*4X36F**	*9MPV050***D	1.00	1.01	1.01	1.04	EXX*36F***	*8MPV050***C	1.01	1.00	1.02
ED*4X36F**	*9MPV075***D	1.01	1.02	1.01	1.04	EXX*36F***	*8MPV075***C	1.01	0.99	1.01
ED*4X36F**	*9MPV100***D	1.01	1.01	1.01	1.03	EXX*36F***	*8MPV100***C	1.01	0.99	1.02
ED*4X36J**	*8MPV075***C	1.01	1.00	1.01	1.03	EXX*36F***	*8MPV125***C	1.01	0.99	1.01
ED*4X36J**	*9MPV050***D	1.00	1.00	1.01	1.03	EXX*36F***	*9MPV050***D	1.00	1.00	1.01
ED*4X36J**	*9MPV075***D	1.01	1.01	1.01	1.03	EXX*36F***	*9MPV075***D	1.01	1.01	1.01
EHD4X30A**	*8MPV050***C	1.01	1.02	1.02	1.06	EXX*36F***	*9MPV100***D	1.01	1.00	1.01
EHD4X30A**	*8MPV075***C	1.00	1.01	1.01	1.03	EXX*36J***	*8MPV075***C	1.01	0.99	1.01
EHD4X30A**	*8MPV100***C	1.00	1.00	1.01	1.03	EXX*36J***	*8MPV100***C	1.01	0.98	1.01
EHD4X30A**	*8MPV125***C	1.01	1.00	1.01	1.03	EXX*36J***	*8MPV125***C	1.01	0.98	1.01
EHD4X30A**	*9MPV050***D	1.00	1.02	1.01	1.04	EXX*36J***	*9MPV050***D	1.00	1.00	1.01
EHD4X30A**	*9MPV075***D	1.00	1.02	1.01	1.04	EXX*36J***	*9MPV075***D	1.01	1.00	1.01
EHD4X30A**	*9MPV100***D	1.00	1.01	1.01	1.04	EXX*36J***	*9MPV100***D	1.01	1.00	1.01
EHD4X30A**	*9MPV125***D	1.00	1.00	1.01	1.03	EXX*36J***	*9MPV125***D	1.01	0.99	1.01
EHD4X36A**		1.01	1.00	1.02	1.04					
(C,H,I,T)4H736										
>FVM4X60***		1.00	1.00	1.00	1.00	EL*48F***	*8MPV125***C	1.00	1.05	1.00
FVM4X24***		0.99	1.07	0.99	1.09	EL*48F***	*9MPV050***D	1.00	1.10	1.01
FVM4X36***		0.98	1.05	0.98	1.07	EL*48F***	*9MPV075***D	1.00	1.10	1.01
FVM4X48***		1.00	1.02	1.00	1.03	EL*48F***	*9MPV100***D	1.01	1.07	1.01

> Indicates Tested Indoor Model

- continued on next page -

HEATING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High	
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)
ED*4X36B**	*8MPV050***C	1.00	1.12	1.00	1.16	EP*36B***	*8MPV050***C	0.98	1.15	0.98	1.20
ED*4X36F**	*8MPV075***C	1.00	1.07	1.00	1.11	EP*36F***	*8MPV075***C	0.98	1.11	0.98	1.14
ED*4X36F**	*9MPV050***D	0.99	1.10	1.01	1.15	EP*36F***	*9MPV050***D	0.98	1.14	0.99	1.18
ED*4X36F**	*9MPV075***D	1.00	1.11	1.00	1.13	EP*36F***	*9MPV075***D	0.98	1.14	0.99	1.18
ED*4X36J**	*9MPV100***D	1.01	1.06	1.01	1.09	EP*36J***	*8MPV100***C	0.99	1.09	0.99	1.12
ED*4X42J**	*8MPV100***C	1.01	1.04	1.01	1.07	EP*36J***	*8MPV125***C	0.98	1.09	0.98	1.12
ED*4X42J**	*8MPV125***C	1.00	1.03	1.01	1.06	EP*36J***	*9MPV100***D	0.99	1.11	0.99	1.14
ED*4X42J**	*9MPV100***D	1.01	1.05	1.01	1.08	EP*42F***	*8MPV075***C	0.99	1.09	0.99	1.12
ED*4X42L**	*9MPV125***D	1.01	1.04	1.01	1.06	EP*42F***	*9MPV050***D	0.99	1.12	1.00	1.16
ED*4X48F**	*8MPV050***C	1.02	1.08	1.02	1.11	EP*42F***	*9MPV075***D	0.99	1.12	0.99	1.15
ED*4X48F**	*8MPV075***C	1.02	1.04	1.02	1.06	EP*42J***	*8MPV100***C	0.97	1.16	0.99	1.16
ED*4X48F**	*8MPV100***C	1.02	1.02	1.03	1.04	EP*42J***	*8MPV125***C	0.95	1.17	0.98	1.15
ED*4X48F**	*8MPV125***C	1.02	1.03	1.02	1.03	EP*42J***	*9MPV100***D	0.96	1.18	0.98	1.18
ED*4X48F**	*9MPV050***D	1.01	1.07	1.02	1.10	EP*48F***	*8MPV050***C	1.00	1.10	1.01	1.15
ED*4X48F**	*9MPV075***D	1.02	1.07	1.02	1.08	EP*48F***	*8MPV075***C	1.00	1.07	1.01	1.10
ED*4X48F**	*9MPV100***D	1.02	1.03	1.02	1.05	EP*48F***	*8MPV100***C	1.01	1.06	1.01	1.08
ED*4X48J**	*8MPV075***C	1.02	1.04	1.02	1.06	EP*48F***	*8MPV125***C	1.00	1.05	1.00	1.07
ED*4X48J**	*8MPV100***C	1.02	1.02	1.02	1.04	EP*48J***	*9MPV050***D	1.00	1.10	1.01	1.14
ED*4X48J**	*8MPV125***C	1.02	1.02	1.02	1.03	EP*48J***	*9MPV075***D	1.00	1.10	1.01	1.13
ED*4X48J**	*9MPV050***D	1.01	1.07	1.02	1.11	EP*48J***	*9MPV100***D	1.01	1.07	1.01	1.09
ED*4X48J**	*9MPV075***D	1.01	1.07	1.02	1.09	EP*48J***	*8MPV075***C	1.01	1.06	1.01	1.08
ED*4X48J**	*9MPV100***D	1.02	1.03	1.02	1.05	EP*48J***	*8MPV100***C	1.01	1.04	1.01	1.06
ED*4X48J**	*8MPV125***C	1.02	1.03	1.02	1.04	EP*48J***	*8MPV125***C	1.00	1.04	1.01	1.05
ED*4X48L**	*8MPV100***C	1.02	1.02	1.02	1.04	EP*48J***	*9MPV050***D	1.00	1.09	1.01	1.12
ED*4X48L**	*8MPV125***C	1.01	1.02	1.02	1.03	EP*48J***	*9MPV075***D	1.00	1.08	1.01	1.11
ED*4X48L**	*9MPV100***D	1.02	1.03	1.02	1.05	EP*48J***	*9MPV100***D	1.01	1.05	1.01	1.08
ED*4X48L**	*9MPV125***D	1.02	1.03	1.02	1.04	EP*48J***	*9MPV125***D	1.01	1.05	1.01	1.07
EHD4X36A**	*8MPV050***C	1.01	1.09	1.01	1.12	EP*48L***	*8MPV100***C	1.01	1.04	1.01	1.06
EHD4X36A**	*8MPV075***C	1.01	1.06	1.01	1.08	EP*48L***	*8MPV125***C	1.00	1.04	1.01	1.06
EHD4X36A**	*8MPV100***C	1.02	1.04	1.02	1.06	EP*48L***	*9MPV100***D	1.01	1.05	1.01	1.07
EHD4X36A**	*8MPV125***C	1.01	1.04	1.01	1.05	EP*48L***	*9MPV125***D	1.01	1.05	1.01	1.07
EHD4X36A**	*9MPV050***D	1.00	1.08	1.02	1.12	EP*48L***	*8MPV100***C	1.01	1.03	1.01	1.06
EHD4X36A**	*9MPV075***D	1.01	1.09	1.01	1.10	EP*48L***	*8MPV125***C	1.01	1.04	1.01	1.06
EHD4X36A**	*9MPV100***D	1.01	1.05	1.02	1.07	EP*48L***	*9MPV100***D	1.01	1.04	1.01	1.07
EHD4X36A**	*9MPV125***D	1.01	1.05	1.01	1.06	EP*48L***	*9MPV125***D	1.01	1.04	1.01	1.06

> Indicates Tested Indoor Model

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HEATING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High	
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)
EHD4X42A **	*8MPV050***C	1.01	1.08	1.02	1.11	EXX*36B***	*8MPV050***C	1.00	1.11	1.00	1.15
EHD4X42A **	*8MPV075***C	1.02	1.05	1.02	1.06	EXX*36F***	*8MPV075***C	1.00	1.08	1.00	1.11
EHD4X42A **	*8MPV100***C	1.02	1.03	1.02	1.04	EXX*36F***	*9MPV050***D	0.99	1.10	1.01	1.15
EHD4X42A **	*8MPV125***C	1.01	1.03	1.02	1.04	EXX*36F***	*9MPV075***D	0.99	1.10	1.00	1.13
EHD4X42A **	*9MPV050***D	1.01	1.08	1.02	1.10	EXX*36J***	*8MPV100***C	1.01	1.06	1.01	1.08
EHD4X42A **	*9MPV075***D	1.01	1.08	1.02	1.09	EXX*36J***	*8MPV125***C	1.00	1.06	1.01	1.07
EHD4X42A **	*9MPV100***D	1.02	1.04	1.02	1.06	EXX*36J***	*9MPV100***D	1.01	1.07	1.01	1.09
EHD4X42A **	*9MPV125***D	1.02	1.04	1.02	1.04	EXX*42F***	*8MPV075***C	1.01	1.07	1.01	1.08
EHD4X48A **	*8MPV050***C	1.02	1.08	1.02	1.10	EXX*42F***	*9MPV050***D	1.00	1.09	1.02	1.12
EHD4X48A **	*8MPV075***C	1.02	1.05	1.02	1.06	EXX*42F***	*9MPV075***D	1.00	1.09	1.01	1.11
EHD4X48A **	*8MPV100***C	1.02	1.02	1.02	1.04	EXX*42J***	*8MPV100***C	1.01	1.04	1.02	1.06
EHD4X48A **	*8MPV125***C	1.01	1.02	1.02	1.03	EXX*42J***	*8MPV125***C	1.00	1.05	1.01	1.06
EHD4X48A **	*9MPV050***D	1.01	1.07	1.02	1.10	EXX*42J***	*9MPV100***D	1.01	1.06	1.02	1.08
EHD4X48A **	*9MPV075***D	1.01	1.07	1.02	1.08	EXX*48J***	*8MPV100***C	1.02	1.03	1.02	1.05
EHD4X48A **	*9MPV100***D	1.02	1.03	1.02	1.05	EXX*48J***	*8MPV125***C	1.01	1.03	1.02	1.04
EHD4X48A **	*9MPV125***D	1.02	1.03	1.02	1.04	EXX*48J***	*9MPV100***D	1.02	1.04	1.02	1.06
EL*36B***	*8MPV050***C	0.98	1.15	0.98	1.20	EXX*48J***	*9MPV125***D	1.02	1.04	1.02	1.05
EL*36F***	*8MPV075***C	0.98	1.11	0.98	1.14	EXX*48L***	*8MPV100***C	1.02	1.03	1.02	1.05
EL*36F***	*9MPV050***D	0.98	1.14	0.99	1.18	EXX*48L***	*8MPV125***C	1.01	1.03	1.02	1.04
EL*36F***	*9MPV075***D	0.98	1.14	0.98	1.17	EXX*48L***	*9MPV100***D	1.02	1.04	1.02	1.06
EL*42F***	*8MPV050***C	0.99	1.09	0.99	1.12	EXX*48L***	*9MPV125***D	1.02	1.04	1.02	1.05
EL*42F***	*9MPV050***D	0.99	1.12	1.00	1.16	EXX*48N***	*8MPV100***C	1.02	1.03	1.02	1.05
EL*42F***	*9MPV075***D	0.99	1.12	0.99	1.15	EXX*48N***	*8MPV125***C	1.01	1.03	1.02	1.04
EL*48F***	*8MPV050***C	1.00	1.10	1.01	1.15	EXX*48N***	*9MPV100***D	1.02	1.04	1.02	1.06
EL*48F***	*8MPV075***C	1.00	1.07	1.01	1.10	EXX*48N***	*9MPV125***D	1.02	1.04	1.02	1.05
EL*48F***	*8MPV100***C	1.01	1.06	1.01	1.08						
(C,H,T)4H548											
>FVM4X60***		1.00	1.00	1.00	1.00	EHD4X60A **	*9MPV100***D	1.01	1.04	1.03	1.07
FVM4X48***		1.00	1.03	1.00	1.04	EHD4X60A **	*9MPV125***D	1.01	1.03	1.03	1.07
ED*4X48J**	*8MPV100***C	1.01	1.05	1.02	1.08	EL*60J***	*8MPV100***C	1.01	1.04	1.03	1.08
ED*4X48J**	*8MPV125***C	1.00	1.04	1.02	1.07	EL*60J***	*8MPV125***C	1.00	1.04	1.02	1.07
ED*4X48J**	*9MPV100***D	1.01	1.06	1.03	1.10	EL*60J***	*9MPV100***D	1.01	1.05	1.03	1.10
ED*4X48L**	*9MPV125***D	1.01	1.05	1.02	1.08	EP*48J***	*8MPV100***C	0.99	1.07	1.02	1.12
ED*4X60J**	*8MPV100***C	1.01	1.03	1.02	1.06	EP*48J***	*8MPV125***C	0.99	1.07	1.01	1.10
ED*4X60J**	*8MPV125***C	1.01	1.02	1.02	1.05	EP*48J***	*9MPV100***D	0.99	1.08	1.02	1.13

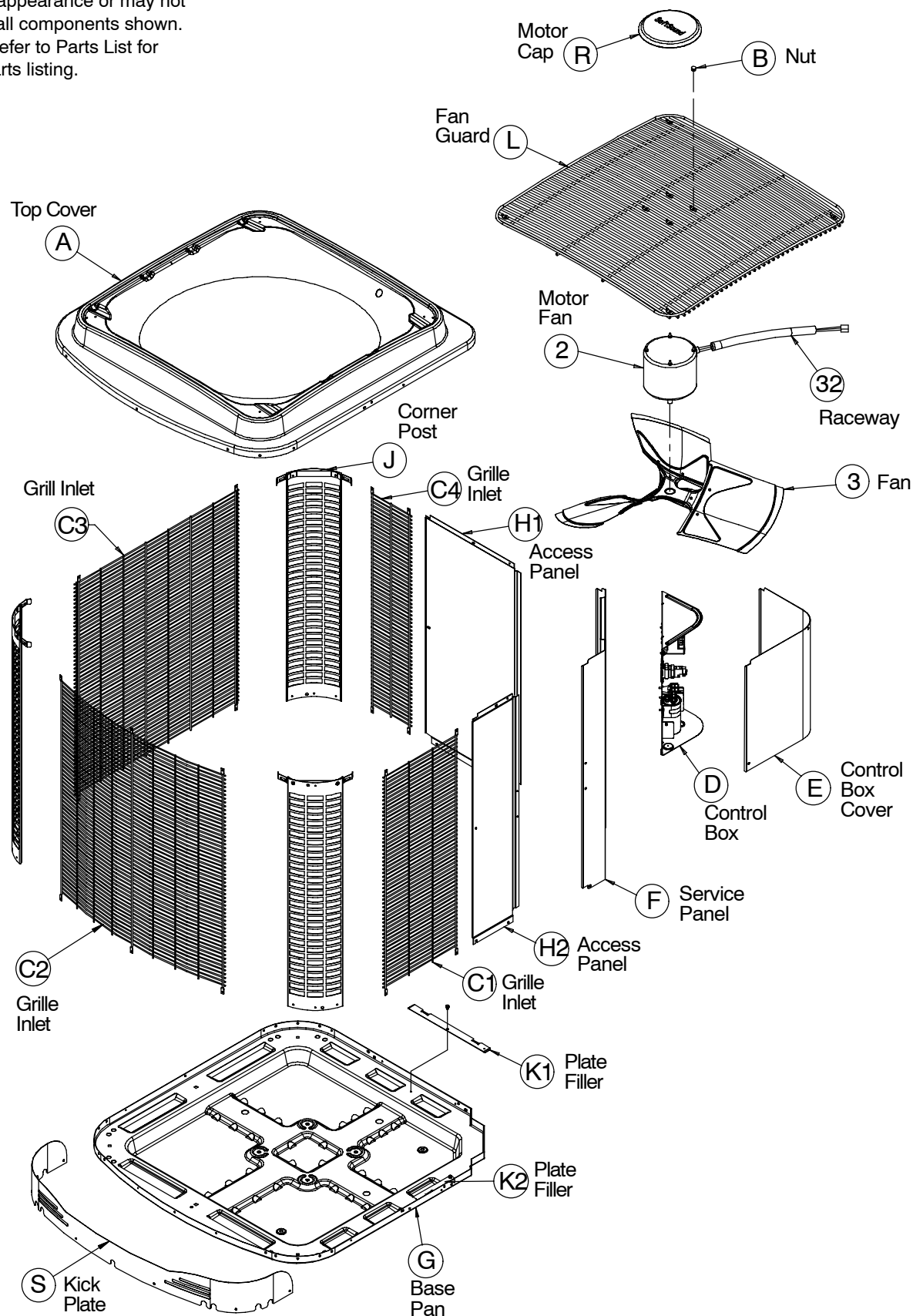
> Indicates Tested Indoor Model

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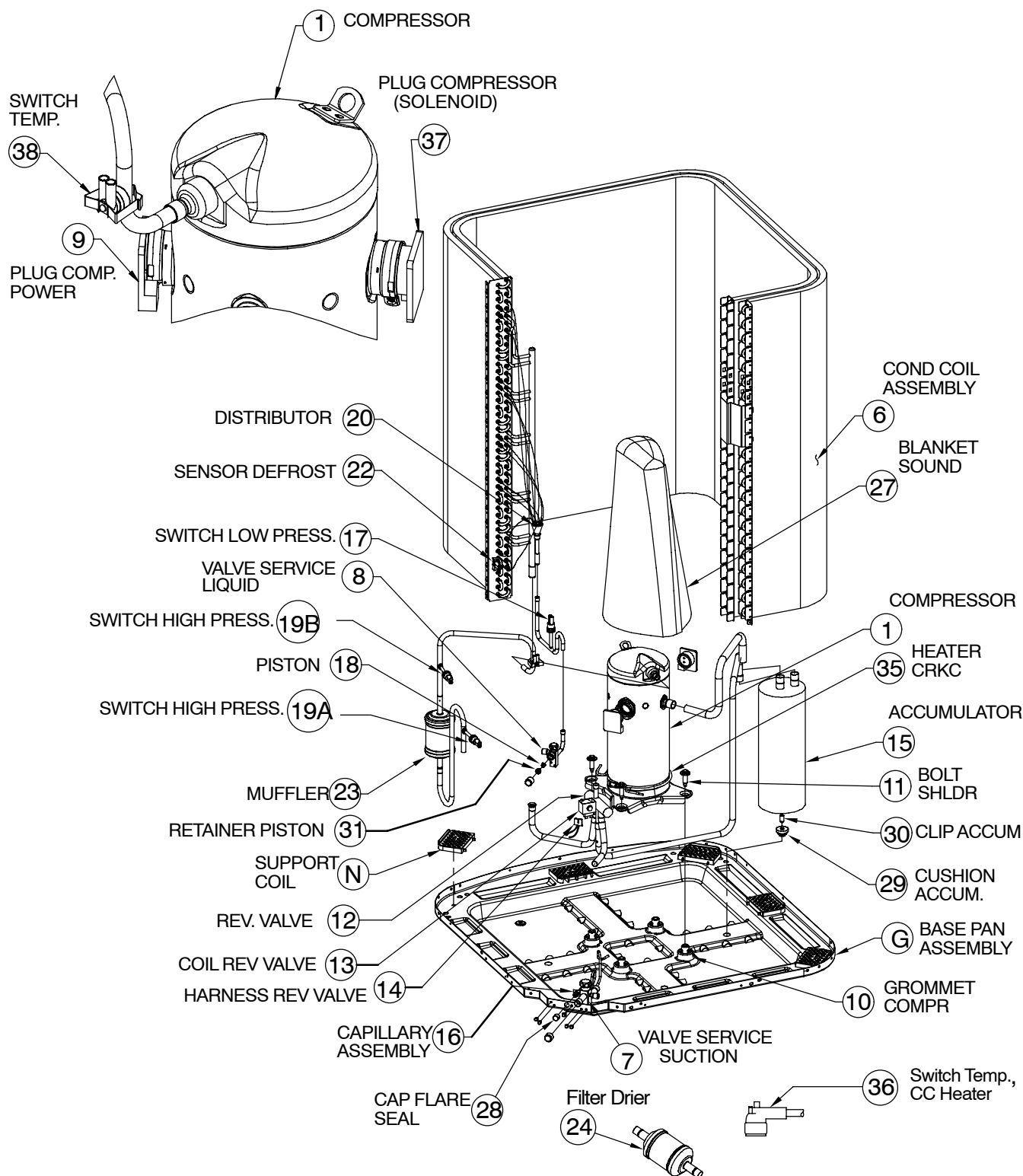
HEATING Multiplying Factors for other Indoor Combinations (continued)											
Indoor Model	Furnace Model	Low		High		Indoor Model	Furnace Model	Low		High	
		Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)			Capac. (MBh)	Power (AMPS)	Capac. (MBh)	Power (AMPS)
ED*4X60J**	*9MPV100***D	1.01	1.04	1.02	1.07	EP*48L****	*9MPV125***D	0.99	1.08	1.01	1.11
ED*4X60L**	*9MPV125***D	1.01	1.04	1.02	1.07	EP*60J****	*8MPV100***C	1.01	1.04	1.03	1.08
EHD4X48A**	*8MPV100***C	1.01	1.04	1.03	1.08	EP*60J****	*8MPV125***C	1.00	1.04	1.02	1.07
EHD4X48A**	*8MPV125***C	1.00	1.04	1.02	1.07	EP*60J****	*9MPV100***D	1.01	1.05	1.03	1.10
EHD4X48A**	*9MPV100***D	1.01	1.06	1.03	1.10	EP*60L****	*9MPV125***D	1.01	1.04	1.02	1.08
EHD4X48A**	*9MPV125***D	1.01	1.05	1.03	1.09	EXX*48J****	*9MPV125***D	1.00	1.06	1.02	1.09
EHD4X60A**	*8MPV100***C	1.01	1.03	1.03	1.05	EXX*48L****	*9MPV125***D	1.00	1.06	1.02	1.09
EHD4X60A**	*8MPV125***C	1.01	1.02	1.03	1.05	EXX*60L****	*9MPV125***D	1.01	1.04	1.01	1.06
(C,H,T)4H560											
>FVM4X60****		1.00	1.00	1.00	1.00	EL*60J****	*8MPV100***C	1.00	1.05	1.02	1.08
ED*4X60J**	*8MPV100***C	1.01	1.04	1.01	1.06	EL*60J****	*8MPV125***C	0.99	1.04	1.02	1.07
ED*4X60J**	*8MPV125***C	1.00	1.03	1.00	1.04	EL*60J****	*9MPV100***D	1.00	1.07	1.02	1.10
ED*4X60J**	*9MPV100***D	1.01	1.06	1.01	1.07	EP*60J****	*8MPV100***C	1.00	1.05	1.02	1.08
ED*4X60L**	*9MPV125***D	1.00	1.04	1.01	1.07	EP*60J****	*8MPV125***C	0.99	1.04	1.02	1.07
EHD4X60A**	*8MPV100***C	1.01	1.03	1.02	1.05	EP*60J****	*9MPV100***D	1.00	1.07	1.02	1.10
EHD4X60A**	*8MPV125***C	1.00	1.02	1.02	1.04	EP*60L****	*9MPV125***D	1.00	1.06	1.02	1.09
EHD4X60A**	*9MPV100***D	1.01	1.05	1.03	1.07	EXX*60L****	*9MPV125***D	1.00	1.03	0.97	1.04
EHD4X60A**	*9MPV125***D	1.01	1.04	1.02	1.06						

> Indicates Tested Indoor Model

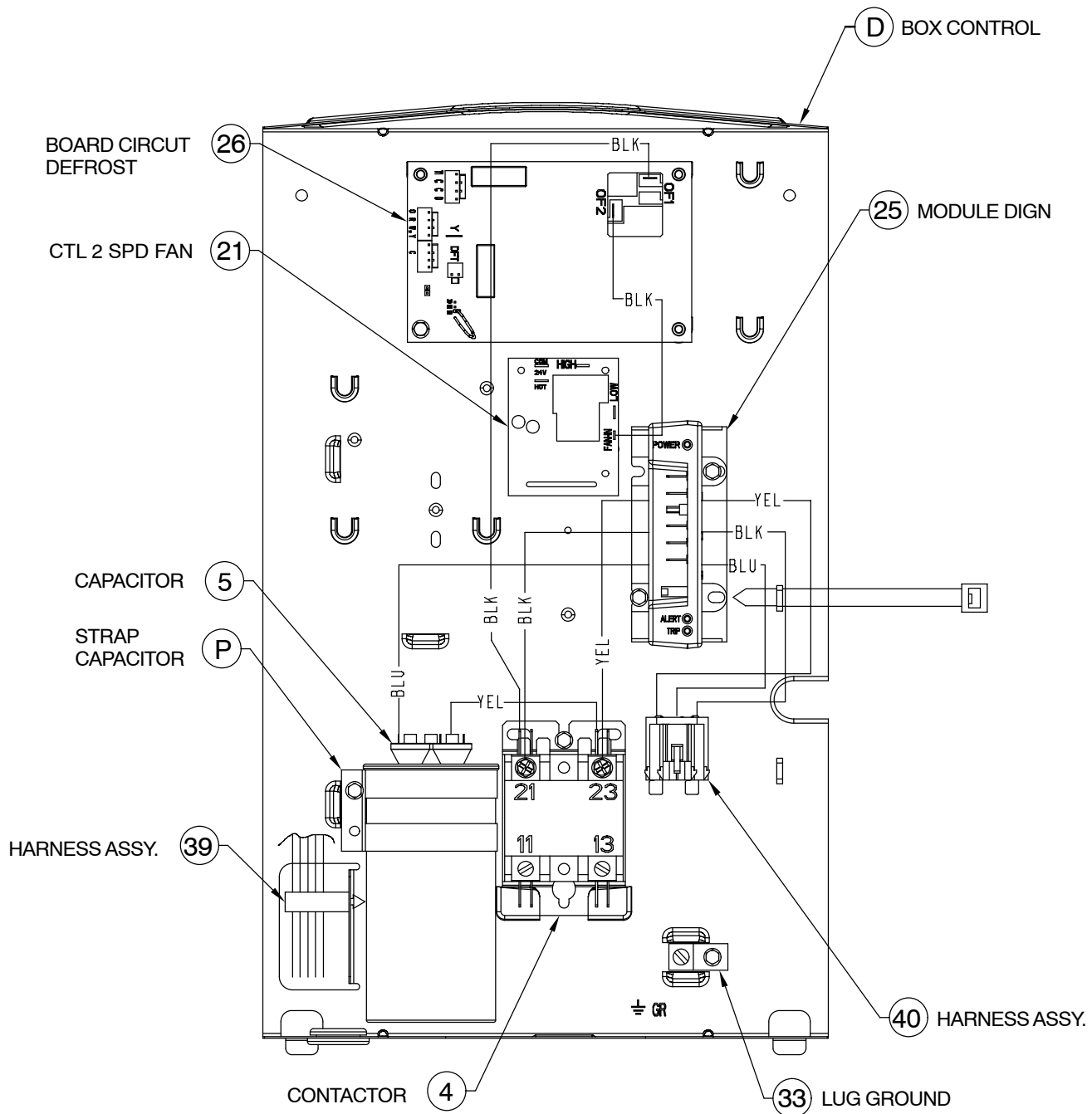
NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown. Please refer to Parts List for exact parts listing.



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.



C4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	C4H524GKA100	C4H736GKA100	C4H548GKA100	C4H560GKA100
1	Compressor ZPS20K4E-PFV-130	ZPS20K4EPFV130	1	-	-	-
1	ZPS30K4E-PFV-130	ZPS30K4EPFV130	-	1	-	-
1	ZPS40K4E-PFV-130	ZPS40K4EPFV130	-	-	1	-
1	ZPS51K4E-PFV-130	ZPS51K4EPFV130	-	-	-	1
2	Motor, Condenser Fan 1/10 HP	1173774	1	1	-	-
2	1/4 HP	1173779	-	-	1	1
3	Fan Blade, 26" Dia.	1173790	1	1	-	-
3		1172716	-	-	1	1
4	Contactor, 30 Amp	1172472	1	1	1	-
4	40 Amp	1172786	-	-	-	1
5	Capacitor, 370V 35+5 MFD	1172110	1	-	-	-
5	370V 40+5 MFD	1172147	-	1	-	-
5	370V 45+7.5 MFD	1172291	-	-	1	-
5	370V 80+7.5 MFD	1172296	-	-	-	1
6	Condenser Coil	1174005	1	-	-	-
6		1174006	-	1	1	1
7	Service Valve, Suction	1172725	1	-	-	-
7		1172726	-	1	-	-
7		1172727	-	-	1	1
8	Service Valve, Liquid	1173629	1	1	1	1
9	Plug, Compressor Harness	1174685	1	1	1	-
9		1174686	-	-	-	1
10	Grommet, Compressor	1171270	4	4	4	4
11	Bolt, Compressor Mounting	1173630	4	4	4	4
12	Valve, Reversing with 24V Coil	1173715	1	-	-	-
12		1172618	-	1	1	1
13	Coil, Rev. Valve 24V	1172574	1	-	-	-
13		1172619	-	1	1	1
14	Harness Assy., Rev. Valve Coil	1173988	1	1	1	1
15	Accumulator	1174702	1	-	-	-
15		1174703	-	1	-	-
15		1172313	-	-	1	1
16	Capillary Assy.	1174285	1	-	-	-
16		1174096	-	1	1	1
17	Switch, Low Pressure	1174694	1	1	1	1
18	Piston, .040	1173868	1	-	-	-
18	.057	1173658	-	1	-	-
18	.061	1173663	-	-	1	-
18	.067	1173867	-	-	-	1
19a	Switch, High Pressure	1174695	1	1	1	1
19b	Switch, High Pressure	1175138	1	1	1	1
20	Distributor	1174000	1	1	1	1
21	Control, 2 Speed Fan	1088977	1	1	1	1
22	Sensor, Defrost	1173637	1	1	1	1
23	Muffler	1172314	1	1	1	1
24	Drier	1174010	1	1	1	1
25	Module, Ultratech Control Alert	1175145	1	1	1	1
26	Board, Defrost Control	1173636	1	1	1	1

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C4H(5,7) PARTS LIST

KEY NO.	DESCRIPTION	PART NO.	C4H524GKA100	C4H736GKA100	C4H548GKA100	C4H560GKA100
27	Blanket, Compressor Sound	1175144	1	1	1	–
27		1172014	–	–	–	1
28	Cap Flare	1172410	1	1	1	1
29	Cushion, Accumulator	1172806	1	1	1	1
30	Clip, Accumulator	1173640	1	1	1	1
31	Retainer, Piston	1173641	1	1	1	1
32	Raceway	1173664	1	1	1	1
33	Lug, Ground	1172300	1	1	1	1
35	Heater, Crankcase 40W 240V	1173944	1	1	1	–
35		1173670	–	–	–	1
36	Switch, Temp. CC Htr.	1173669	1	1	1	1
37	Plug, Compressor Solenoid	1175147	1	1	1	1
38	Switch, Temp Discharge	1175146	1	1	1	1
39	Harness Assy, Ultratech HP	1175139	1	1	1	1
40	Harness Assy, Plug & Play	1173920	1	1	1	–
40		1173951	–	–	–	1
)	Adapter Assy.	1174192	1	1	1	1
)	Washer, Teflon	1174012	1	1	1	1
A	Panel, Top	1173924	1	1	1	1
B	Nut, Hex #8–32 Motor Mounting	1172217	1	1	1	1
C1	Grille Inlet	1173971	1	–	–	–
C1		1173925	–	1	1	1
C2	Grille Inlet	1173974	1	–	–	–
C2		1173928	–	1	1	1
C3	Grille, Inlet	1173972	1	–	–	–
C3		1173926	–	1	1	1
C4	Grille, Inlet	1173973	1	–	–	–
C4		1173927	–	1	1	1
D	Box, Control	1173643	1	1	1	1
E	Cover, Control Box	1175141	1	–	–	–
E		1175156	–	1	–	–
E		1175142	–	–	1	–
E		1175143	–	–	–	1
F	Panel, Service	1174214	1	–	–	–
F		1174085	–	1	1	1
G	Pan, Base	1174081	1	1	1	1
H1	Panel, Access	1174947	1	–	–	–
H1		1175075	–	1	1	1
H2	Panel, Access	1174948	1	–	–	–
H2		1175077	–	1	1	1
J	Post, Corner	1173976	1	–	–	–
J		1173931	–	1	1	1
K1	Plate, Filler	1173932	1	1	1	1
K2	Plate, Filler	1173933	1	1	1	1
L	Guard, Fan	1173934	1	1	1	1
N	Support, Coil	1174068	5	5	5	5
P	Strap, Capacitor	1172734	1	1	1	–
P		1172735	–	–	–	1

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C4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	C4H524GKA100	C4H736GKA100	C4H548GKA100	C4H560GKA100
R	Cap Assy, Comfortmaker	1175140	1	1	1	1
T	Bracket	1175073	3	3	3	3
U	Spring	1174673	3	3	3	3
) (	Screw Hex Head #10 X 3/8" Gray	1174676	27	27	27	27
) (	Screw Hex Head #10 X 1/2" Gray	1174677	20	20	20	20
) (	Screw Hex Head #12 X 5/8" Gray	1174678	4	4	4	4
) (	Manual, Installation	42801600001	1	1	1	1
) (	Manual, Owners	42802500000	1	1	1	1
) (	Warranty	40106401001	1	1	1	1

H4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	H4H524GKA100	H4H736GKA100	H4H548GKA100	H4H560GKA100
1	Compressor ZPS20K4E-PFV-130	ZPS20K4EPFV130	1	-	-	-
1	ZPS30K4E-PFV-130	ZPS30K4EPFV130	-	1	-	-
1	ZPS40K4E-PFV-130	ZPS40K4EPFV130	-	-	1	-
1	ZPS51K4E-PFV-130	ZPS51K4EPFV130	-	-	-	1
2	Motor, Condenser Fan 1/10 HP	1173774	1	1	-	-
2	1/4 HP	1173779	-	-	1	1
3	Fan Blade, 26" Dia.	1173790	1	1	-	-
3		1172716	-	-	1	1
4	Contactor, 30 Amp	1172472	1	1	1	-
4	40 Amp	1172786	-	-	-	1
5	Capacitor, 370V 35+5 MFD	1172110	1	-	-	-
5	370V 40+5 MFD	1172147	-	1	-	-
5	370V 45+7.5 MFD	1172291	-	-	1	-
5	370V 80+7.5 MFD	1172296	-	-	-	1
6	Condenser Coil	1174005	1	-	-	-
6		1174006	-	1	1	1
7	Service Valve, Suction	1172725	1	-	-	-
7		1172726	-	1	-	-
7		1172727	-	-	1	1
8	Service Valve, Liquid	1173629	1	1	1	1
9	Plug, Compressor Harness	1174685	1	1	1	-
9		1174686	-	-	-	1
10	Grommet, Compressor	1171270	4	4	4	4
11	Bolt, Compressor Mounting	1173630	4	4	4	4
12	Valve, Reversing with 24V Coil	1173715	1	-	-	-
12		1172618	-	1	1	1
13	Coil, Rev. Valve 24V	1172574	1	-	-	-
13		1172619	-	1	1	1
14	Harness Assy., Rev. Valve Coil	1173988	1	1	1	1
15	Accumulator	1174702	1	-	-	-
15		1174703	-	1	-	-
15		1172313	-	-	1	1
16	Capillary Assy.	1174285	1	-	-	-
16		1174096	-	1	1	1
17	Switch, Low Pressure	1174694	1	1	1	1
18	Piston, .040	1173868	1	-	-	-
18	.057	1173658	-	1	-	-
18	.061	1173663	-	-	1	-
18	.067	1173867	-	-	-	1
19a	Switch, High Pressure	1174695	1	1	1	1
19b	Switch, High Pressure	1175138	1	1	1	1
20	Distributor	1174000	1	1	1	1
21	Control, 2 Speed Fan	1088977	1	1	1	1
22	Sensor, Defrost	1173637	1	1	1	1
23	Muffler	1172314	1	1	1	1
24	Drier	1174010	1	1	1	1
25	Module, Ultratech Control Alert	1175145	1	1	1	1
26	Board, Defrost Control	1173636	1	1	1	1

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H4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	H4H524GKA100	H4H736GKA100	H4H548GKA100	H4H560GKA100
27	Blanket, Compressor Sound	1175144	1	1	1	–
27		1172014	–	–	–	1
28	Cap Flare	1172410	1	1	1	1
29	Cushion, Accumulator	1172806	1	1	1	1
30	Clip, Accumulator	1173640	1	1	1	1
31	Retainer, Piston	1173641	1	1	1	1
32	Raceway	1173664	1	1	1	1
33	Lug, Ground	1172300	1	1	1	1
35	Heater, Crankcase 40W 240V	1173944	1	1	1	–
35		1173670	–	–	–	1
36	Switch, Temp. CC Htr.	1173669	1	1	1	1
37	Plug, Compressor Solenoid	1175147	1	1	1	1
38	Switch, Temp Discharge	1175146	1	1	1	1
39	Harness Assy, Ultratech HP	1175139	1	1	1	1
40	Harness Assy, Plug & Play	1173920	1	1	1	–
40		1173951	–	–	–	1
) (	Adapter Assy.	1174192	1	1	1	1
) (	Washer, Teflon	1174012	1	1	1	1
A	Panel, Top	1174026	1	1	1	1
B	Nut, Hex #8–32 Motor Mounting	1172217	1	1	1	1
C1	Grille Inlet	1174041	1	–	–	–
C1		1174027	–	1	1	1
C2	Grille Inlet	1174044	1	–	–	–
C2		1174030	–	1	1	1
C3	Grille, Inlet	1174042	1	–	–	–
C3		1174028	–	1	1	1
C4	Grille, Inlet	1174043	1	–	–	–
C4		1174029	–	1	1	1
D	Box, Control	1173643	1	1	1	1
E	Cover, Control Box	1175141	1	–	–	–
E		1175156	–	1	–	–
E		1175142	–	–	1	–
E		1175143	–	–	–	1
F	Panel, Service	1174214	1	–	–	–
F		1174085	–	1	1	1
G	Pan, Base	1174081	1	1	1	1
H1	Panel, Access	1174947	1	–	–	–
H1		1175075	–	1	1	1
H2	Panel, Access	1174948	1	–	–	–
H2		1175077	–	1	1	1
J	Post, Corner	1174714	1	–	–	–
J		1174713	–	1	1	1
K1	Plate, Filler	1173932	1	1	1	1
K2	Plate, Filler	1173933	1	1	1	1
L	Guard, Fan	1173934	1	1	1	1
N	Support, Coil	1174068	5	5	5	5
P	Strap, Capacitor	1172734	1	1	1	–
P		1172735	–	–	–	1

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H4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	H4H524GKA100	H4H736GKA100	H4H548GKA100	H4H560GKA100
R	Cap Assy, Heil	1175157	1	1	1	1
T	Bracket	1175073	3	3	3	3
U	Spring	1174673	3	3	3	3
) (	Screw Hex Head #10 X 3/8" Gray	1174676	27	27	27	27
) (	Screw Hex Head #10 X 1/2" Gray	1174677	20	20	20	20
) (	Screw Hex Head #12 X 5/8" Black	1174885	4	4	4	4
) (	Manual, Installation	42801600001	1	1	1	1
) (	Manual, Owners	42802500000	1	1	1	1
) (	Warranty	40106401001	1	1	1	1

T4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	T4H524GKA100	T4H736GKA100	T4H548GKA100	T4H560GKA100
1	Compressor ZPS20K4E-PFV-130	ZPS20K4EPFV130	1	-	-	-
1	ZPS30K4E-PFV-130	ZPS30K4EPFV130	-	1	-	-
1	ZPS40K4E-PFV-130	ZPS40K4EPFV130	-	-	1	-
1	ZPS51K4E-PFV-130	ZPS51K4EPFV130	-	-	-	1
2	Motor, Condenser Fan 1/10 HP	1173774	1	1	-	-
2	1/4 HP	1173779	-	-	1	1
3	Fan Blade, 26" Dia.	1173790	1	1	-	-
3		1172716	-	-	1	1
4	Contactor, 30 Amp	1172472	1	1	1	-
4	40 Amp	1172786	-	-	-	1
5	Capacitor, 370V 35+5 MFD	1172110	1	-	-	-
5	370V 40+5 MFD	1172147	-	1	-	-
5	370V 45+7.5 MFD	1172291	-	-	1	-
5	370V 80+7.5 MFD	1172296	-	-	-	1
6	Condenser Coil	1174005	1	-	-	-
6		1174006	-	1	1	1
7	Service Valve, Suction	1172725	1	-	-	-
7		1172726	-	1	-	-
7		1172727	-	-	1	1
8	Service Valve, Liquid	1173629	1	1	1	1
9	Plug, Compressor Harness	1174685	1	1	1	-
9		1174686	-	-	-	1
10	Grommet, Compressor	1171270	4	4	4	4
11	Bolt, Compressor Mounting	1173630	4	4	4	4
12	Valve, Reversing with 24V Coil	1173715	1	-	-	-
12		1172618	-	1	1	1
13	Coil, Rev. Valve 24V	1172574	1	-	-	-
13		1172619	-	1	1	1
14	Harness Assy., Rev. Valve Coil	1173988	1	1	1	1
15	Accumulator	1174702	1	-	-	-
15		1174703	-	1	-	-
15		1172313	-	-	1	1
16	Capillary Assy.	1174285	1	-	-	-
16		1174096	-	1	1	1
17	Switch, Low Pressure	1174694	1	1	1	1
18	Piston, .040	1173868	1	-	-	-
18	.057	1173658	-	1	-	-
18	.061	1173663	-	-	1	-
18	.067	1173867	-	-	-	1
19a	Switch, High Pressure	1174695	1	1	1	1
19b	Switch, High Pressure	1175138	1	1	1	1
20	Distributor	1174000	1	1	1	1
21	Control, 2 Speed Fan	1088977	1	1	1	1
22	Sensor, Defrost	1173637	1	1	1	1
23	Muffler	1172314	1	1	1	1
24	Drier	1174010	1	1	1	1
25	Module, Ultratech Control Alert	1175145	1	1	1	1
26	Board, Defrost Control	1173636	1	1	1	1

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T4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	T4H524GKA100	T4H736GKA100	T4H548GKA100	T4H560GKA100
27	Blanket, Compressor Sound	1175144	1	1	1	–
27		1172014	–	–	–	1
28	Cap Flare	1172410	1	1	1	1
29	Cushion, Accumulator	1172806	1	1	1	1
30	Clip, Accumulator	1173640	1	1	1	1
31	Retainer, Piston	1173641	1	1	1	1
32	Raceway	1173664	1	1	1	1
33	Lug, Ground	1172300	1	1	1	1
35	Heater, Crankcase 40W 240V	1173944	1	1	1	–
35		1173670	–	–	–	1
36	Switch, Temp. CC Htr.	1173669	1	1	1	1
37	Plug, Compressor Solenoid	1175147	1	1	1	1
38	Switch, Temp Discharge	1175146	1	1	1	1
39	Harness Assy, Ultratech HP	1175139	1	1	1	1
40	Harness Assy, Plug & Play	1173920	1	1	1	–
40		1173951	–	–	–	1
)	Adapter Assy.	1174192	1	1	1	1
)	Washer, Teflon	1174012	1	1	1	1
A	Panel, Top	1174110	1	1	1	1
B	Nut, Hex #8–32 Motor Mounting	1172217	1	1	1	1
C1	Grille Inlet	1174135	1	–	–	–
C1		1174111	–	1	1	1
C2	Grille Inlet	1174138	1	–	–	–
C2		1174114	–	1	1	1
C3	Grille, Inlet	1174136	1	–	–	–
C3		1174112	–	1	1	1
C4	Grille, Inlet	1174137	1	–	–	–
C4		1174113	–	1	1	1
D	Box, Control	1173643	1	1	1	1
E	Cover, Control Box	1175141	1	–	–	–
E		1175156	–	1	–	–
E		1175142	–	–	1	–
E		1175143	–	–	–	1
F	Panel, Service	1174214	1	–	–	–
F		1174085	–	1	1	1
G	Pan, Base	1174081	1	1	1	1
H1	Panel, Access	1174947	1	–	–	–
H1		1175075	–	1	1	1
H2	Panel, Access	1174948	1	–	–	–
H2		1175077	–	1	1	1
J	Post, Corner	1174139	1	–	–	–
J		1174115	–	1	1	1
K1	Plate, Filler	1173932	1	1	1	1
K2	Plate, Filler	1173933	1	1	1	1
L	Guard, Fan	1173934	1	1	1	1
N	Support, Coil	1174068	5	5	5	5
P	Strap, Capacitor	1172734	1	1	1	–
P		1172735	–	–	–	1

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T4H(5,7) PARTS LIST						
KEY NO.	DESCRIPTION	PART NO.	T4H524GKA100	T4H736GKA100	T4H548GKA100	T4H560GKA100
R	Cap Assy, Tempstar	1175158	1	1	1	1
S	Kickplate	1174725	1	1	1	1
T	Bracket	1175073	3	3	3	3
U	Spring	1174673	3	3	3	3
) (	Screw Hex Head #10 X 3/8" Gray	1174676	27	27	27	27
) (	Screw Hex Head #10 X 1/2" Gray	1174677	20	20	20	20
) (	Screw Hex Head #12 X 5/8" Gray	1174678	4	4	4	4
) (	Manual, Installation	42801600001	1	1	1	1
) (	Manual, Owners	42802500000	1	1	1	1
) (	Warranty	40106401001	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	H	5	24	G	K	A	1	0	0
N = Non-Branded H = Heil T = Tempstar H = Arcoaire C = Comfortmaker H = Airquest C = Keeprite C = Kenmore H = Kenmore T = Kenmore H = ICP Commercial BRANDING											
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	0 1	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)									