

TECHNICAL SUPPORT MANUAL

Split System Heat Pump

(H,C,T)4H4

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.

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 **WARNING**

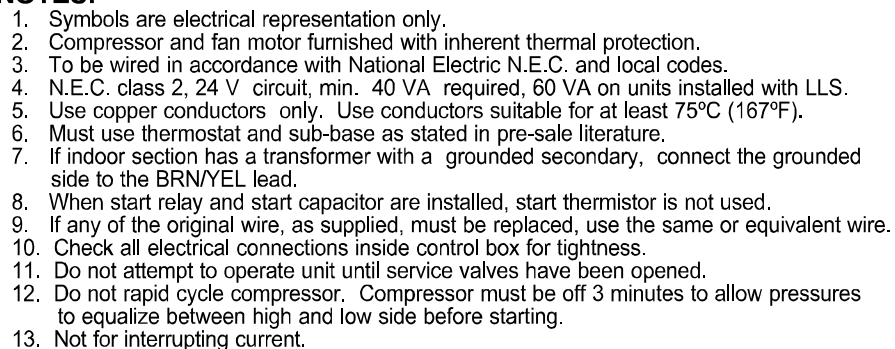
DEATH, PERSONAL INJURY, AND/OR PROPERTY DAMAGE HAZARD

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.





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

* MAY BE FACTORY INSTALLED

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 6–12)

- † 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		18 Size With FS(M,U)4X18**** Indoor																															
		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							
525	MBh†	21.03	19.04	17.62	17.26	16.63	20.02	18.10	16.73	16.39	15.94	18.95	17.10	15.79	15.48	15.21	17.82	16.05	14.79	14.54	14.44	16.61	14.92	13.73	13.60	13.60							
	S/T‡	0.51	0.69	0.72	0.91	1.00	0.51	0.71	0.74	0.93	1.00	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.77	0.98	1.00	0.54	0.77	0.80	1.00	1.00							
	AMPS*	5.51	5.54	5.57	5.57	5.58	6.15	6.18	6.20	6.21	6.22	6.85	6.89	6.91	6.92	6.92	7.64	7.67	7.70	7.70	7.70	8.51	8.54	8.57	8.57	8.57							
	HI PR	269	267	265	265	264	312	309	307	306	306	358	355	353	353	352	409	406	404	404	404	466	463	461	461	461							
	LO PR	155	142	133	131	126	157	145	135	133	130	160	147	137	135	133	162	149	139	138	137	165	152	142	141	141							
600	MBh†	21.46	19.42	17.98	17.64	17.31	20.40	18.44	17.04	16.75	16.58	19.28	17.40	16.07	15.82	15.81	18.11	16.31	15.03	14.98	14.99	16.86	15.14	13.94	14.10	14.10							
	S/T‡	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.77	0.97	1.00	0.54	0.76	0.79	1.00	1.00	0.55	0.78	0.81	1.00	1.00	0.56	0.81	0.84	1.00	1.00							
	AMPS*	5.63	5.66	5.69	5.69	5.70	6.26	6.30	6.32	6.33	6.33	6.97	7.00	7.03	7.03	7.03	7.76	7.79	7.82	7.82	7.82	8.63	8.66	8.69	8.68	8.68							
	HI PR	270	268	266	266	265	312	310	308	307	307	359	356	354	353	353	410	407	405	405	405	467	464	462	462	462							
	LO PR	158	146	136	134	132	161	148	138	136	135	163	150	140	139	138	165	152	142	142	142	168	155	145	146	146							
675	MBh†	21.77	19.71	18.24	17.97	17.88	20.68	18.69	17.28	17.11	17.11	19.53	17.62	16.27	16.30	16.30	18.32	16.50	15.21	15.44	15.44	17.03	15.30	14.08	14.51	14.51							
	S/T‡	0.54	0.75	0.78	0.99	1.00	0.54	0.77	0.80	1.00	1.00	0.55	0.79	0.82	1.00	1.00	0.57	0.82	0.85	1.00	1.00	0.58	0.85	0.88	1.00	1.00							
	AMPS*	5.75	5.78	5.81	5.81	5.81	6.38	6.42	6.44	6.45	6.44	7.09	7.12	7.15	7.15	7.15	7.88	7.91	7.94	7.93	7.93	8.75	8.78	8.81	8.80	8.80							
	HI PR	271	268	266	266	266	313	310	308	308	308	359	356	354	354	354	410	408	405	406	406	467	464	462	463	463							
	LO PR	161	148	138	137	136	163	150	140	139	139	165	152	142	143	143	168	154	144	147	147	170	157	147	151	151							
HEATING		18 Size With FS(M,U)4X18**** 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					
525	MBh†	6.54	6.21	5.87	8.45	8.15	7.84	10.49	10.21	9.90	12.71	12.40	12.11	15.26	14.88	14.53	18.02	17.65	17.29	21.11	20.69	20.27	24.53	24.07	23.61								
	T/R	13.10	12.50	11.90	17.00	16.50	16.00	21.30	20.90	20.40	26.00	25.60	25.20	31.50	31.00	30.50	37.60	37.20	36.70	44.60	44.10	43.50	52.60	52.00	51.40								
	AMPS*	5.30	5.50	5.70	5.53	5.75	5.98	5.75	6.00	6.25	6.00	6.26	6.54	6.33	6.59	6.88	6.70	7.00	7.30	7.18	7.49	7.81	7.76	8.10	8.43								
	HI PR	227	243	258	243	259	276	260	277	295	281	298	317	307	325	344	339	358	378	377	397	418	423	445	467								
	LO PR	40	40	40	51	51	52	64	65	65	79	80	80	96	96	97	115	115	116	135	136	136	157	158	159								
600	MBh†	6.70	6.38	6.03	8.63	8.33	8.02	10.69	10.41	10.11	12.97	12.64	12.34	15.55	15.18	14.83	18.38	18.00	17.63	21.54	21.13	20.70	24.94	24.55	24.10								
	T/R	11.70	11.20	10.70	15.10	14.70	14.30	18.90	18.60	18.20	23.10	22.70	22.30	27.90	27.50	27.10	33.30	32.90	32.50	39.50	39.10	38.60	46.30	45.90	45.40								
	AMPS*	5.38	5.58	5.79	5.58	5.80	6.04	5.77	6.02	6.28	5.99	6.25	6.53	6.28	6.55	6.83	6.62	6.91	7.21	7.06	7.36	7.67	7.50	7.85	8.21								
	HI PR	224	239	255	237	254	271	253	270	288	272	289	308	296	314	333	325	344	364	361	380	401	398	421	444								
	LO PR	40	40	40	51	51	52	64	65	65	79	79	80	96	96	97	114	115	115	135	135	136	156	157	158								
675	MBh†	6.84	6.52	6.18	8.79	8.50	8.18	10.87	10.59	10.29	13.18	12.86	12.55	15.80	15.47	15.08	18.67	18.29	17.92	21.89	21.47	21.05	25.00	24.80	24.45								
	T/R	10.60	10.20	9.70	13.70	13.30	12.90	17.00	16.70	16.40	20.80	20.40	20.10	25.10	24.80	24.40	29.90	29.60	29.20	35.40	35.00	34.60	40.90	40.90	40.60								
	AMPS*	5.47	5.67	5.88	5.64	5.87	6.11	5.81	6.07	6.32	6.01	6.27	6.54	6.27	6.55	6.82	6.59	6.87	7.17	7.00	7.29	7.60	7.35	7.69	8.05								
	HI PR	221	236	252	233	250	267	248	265	282	265	282	301	288	306	324	315	333	353	349	368	388	379	402	425								
	LO PR	40	40	40	51	51	52	64	64	65	79	79	80	96	96	96	114	114	115	134	135	135	153	156	157								

COOLING		024 Size With FS(M,U)4X30 Cooling																																							
		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																				
700	MBh†	27.58	25.01	23.17	22.71	21.86	26.32	23.84	22.06	21.63	21.00	24.98	22.59	20.89	20.49	20.09	23.56	21.27	19.64	19.29	19.11																				
	S/T‡	0.51	0.69	0.72	0.90	1.00	0.51	0.70	0.73	0.92	1.00	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.77	0.98	1.00																				
	AMPS*	6.92	6.89	6.87	6.87	6.86	7.73	7.70	7.67	7.67	7.66	8.62	8.59	8.56	8.55	8.55	9.61	9.56	9.53	9.52	9.52																				
	HI PR	274	270	268	267	266	316	312	310	309	308	363	359	355	355	354	414	409	406	405	405																				
	LO PR	153	140	131	128	124	155	142	133	131	127	157	144	135	133	131	160	147	137	135	134																				
800	MBh†	28.15	25.52	23.65	23.22	22.75	26.82	24.30	22.49	22.10	21.84	25.43	23.00	21.27	20.95	20.87	23.96	21.63	19.97	19.84	19.84																				
	S/T‡	0.52	0.72	0.75	0.95	1.00	0.53	0.73	0.76	0.97	1.00	0.54	0.75	0.78	0.99	1.00	0.55	0.77	0.80	1.00	1.00																				
	AMPS*	7.07	7.04	7.02	7.01	7.01	7.88	7.85	7.82	7.82	7.81	8.77	8.73	8.71	8.70	8.70	9.75	9.71	9.68	9.68	9.68																				
	HI PR	275	271	269	268	267	317	313	310	310	309	364	360	356	356	356	415	410	407	407	407																				
	LO PR	156	143	134	132	129	158	145	136	134	132	160	147	138	136	136	163	150	140	139	139																				
900	MBh†	28.58	25.91	24.01	23.65	23.50	27.21	24.64	22.81	22.55	22.55	25.77	23.30	21.55	21.53	21.53	24.25	21.89	20.22	20.44	20.45																				
	S/T‡	0.54	0.75	0.78	0.98	1.00	0.54	0.77	0.79	1.00	1.00	0.55	0.79	0.81	1.00	1.00	0.57	0.81	0.84	1.00	1.00																				
	AMPS*	7.22	7.19	7.16	7.16	7.16	8.03	7.99	7.97	7.96	7.96	8.92	8.88	8.85	8.85	8.85	9.90	9.86	9.83	9.83	9.83																				
	HI PR	276	272	269	269	269	318	314	311	311	311	365	360	357	357	357	416	411	408	408	408																				
	LO PR	159	146	136	135	134	161	148	138	137	137	163	150	140	140	140	165	152	142	144	144																				
HEATING		024 Size With FS(M,U)4X30 Heating																																							
		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																			
700	MBh†	8.87	8.43	7.95	11.46	11.06	10.63	14.19	13.81	13.41	17.11	16.75	16.37	20.36	19.94	19.51	24.02	23.57	23.13	28.04	27.52	27.01																			
	T/R	13.10	12.50	11.90	17.00	16.60	16.00	21.20	20.90	20.40	25.80	25.50	25.10	31.00	30.60	30.20	37.00	36.60	36.20	43.70	43.20	42.80																			
	AMPS*	6.43	6.68	6.92	6.79	7.08	7.36	7.14	7.47	7.79	7.53	7.88	8.24	7.98	8.35	8.73	8.53	8.93	9.34	9.19	9.61	10.03																			
	HI PR	229	244	260	244	260	277	261	278	296	281	299	318	306	325	344	336	356	376	372	393	414																			
	LO PR	38	38	38	49	49	49	61	62	62	76	76	76	92	92	92	109	110	110	129	129	130																			
800	MBh†	9.09	8.64	8.16	11.69	11.29	10.87	14.44	14.08	13.68	17.40	17.04	16.67	20.74	20.30	19.88	24.46	24.00	23.54	28.58	28.06	27.53																			
	T/R	11.70	11.20	10.70	15.10	14.80	14.30	18.80	18.50	18.20	22.90	22.60	22.30	27.50	27.10	26.80	32.70	32.40	32.00	38.60	38.20	37.80																			
	AMPS*	6.52	6.77	7.02	6.84	7.13	7.42	7.15	7.48	7.81	7.49	7.85	8.21	7.90	8.27	8.65	8.40	8.79	9.19	9.00	9.41	9.83																			
	HI PR	225	240	256	239	255	272	254	271	289	272	290	309	295	313	332	322	342	362	355	375	396																			
	LO PR	38	38	38	49	49	49	61	62	62	76	76	76	91	92	92	109	109	110	128	129	130																			
900	MBh†	9.27	8.83	8.35	11.89	11.50	11.08	14.67	14.30	13.91	17.67	17.28	16.92	21.09	20.61	20.17	24.82	24.36	23.89	29.01	28.48	27.96																			
	T/R	10.60	10.20	9.70	13.70	13.30	12.90	16.90	16.70	16.30	20.60	20.30	20.00	24.70	24.40	24.00	29.30	29.00	28.70	34.60	34.30	33.90																			
	AMPS*	6.61	6.87	7.12	6.91	7.20	7.50	7.19	7.52	7.85	7.51	7.85	8.21	7.89	8.24	8.62	8.34	8.72	9.12	8.90	9.30	9.71																			
	HI PR	222	237	253	234	251	268	248	266	283	265	283	302	287	304	323	312	331	351	343	363	383																			
	LO PR	38	38	38	49	49	49	61	61	62	75	76	76	91	92	92	109	109	110	128	129	129																			

COOLING		030 Size With FS(M,U)4X30 Cooling																																							
		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															
875	MBh†	34.14	30.97	28.70	28.15	27.28	32.58	29.53	27.35	26.83	26.23	30.94	28.00	25.91	25.46	25.10	29.19	26.38	24.39	24.02	23.90	27.31	24.64	22.75	22.59	22.60															
	S/T‡	0.51	0.70	0.73	0.92	1.00	0.52	0.72	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	0.55	0.77	0.80	1.00	1.00															
	AMPS*	8.43	8.42	8.41	8.41	8.41	9.34	9.33	9.32	9.32	9.32	10.35	10.34	10.33	10.33	10.33	11.46	11.45	11.44	11.44	11.44	12.68	12.67	12.66	12.66	12.66															
	HI PR	267	264	262	261	260	309	305	303	302	301	354	351	348	347	347	404	400	397	396	396	458	454	451	451	451															
	LO PR	154	141	132	130	126	156	143	134	132	129	159	146	136	134	133	161	148	138	137	136	164	150	141	140	140															
1050	MBh†	34.97	31.73	29.42	28.96	28.70	33.34	30.20	27.98	27.59	27.56	31.61	28.60	26.47	26.34	26.35	29.77	26.90	24.87	25.05	25.05	27.80	25.08	23.16	23.64	23.64															
	S/T‡	0.53	0.74	0.77	0.98	1.00	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	0.83	0.86	1.00	1.00															
	AMPS*	8.68	8.67	8.66	8.66	8.66	9.59	9.58	9.57	9.57	9.57	10.60	10.59	10.58	10.58	10.58	11.71	11.70	11.69	11.69	11.69	12.93	12.92	12.91	12.91	12.91															
	HI PR	268	265	263	263	262	310	306	304	303	303	355	352	349	349	349	405	401	398	398	398	459	455	452	453	453															
	LO PR	158	145	136	134	133	160	147	138	136	136	162	149	139	139	139	165	152	142	143	143	167	154	144	147	147															
1125	MBh†	35.26	31.98	29.66	29.25	29.21	33.59	30.43	28.19	28.03	28.03	31.83	28.80	26.66	26.79	26.79	29.96	27.07	25.04	25.45	25.46	27.96	25.23	23.30	24.01	24.01															
	S/T‡	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	0.57	0.82	0.85	1.00	1.00	0.59	0.85	0.88	1.00	1.00															
	AMPS*	8.79	8.78	8.77	8.77	8.77	9.70	9.68	9.68	9.68	9.68	10.71	10.69	10.69	10.69	10.69	11.82	11.81	11.80	11.80	11.80	13.04	13.03	13.01	13.02	13.02															
	HI PR	269	266	263	263	263	310	307	304	304	304	356	352	349	349	349	405	401	398	399	399	459	455	452	453	453															
	LO PR	160	147	137	136	136	162	149	139	139	139	164	151	141	142	142	166	153	143	145	145	168	155	145	149	149															
HEATING		030 Size With FS(M,U)4X30 Heating																																							
		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																
875	MBh†	11.26	10.70	10.11	14.43	13.93	13.39	17.80	17.32	16.83	21.42	20.96	20.47	25.35	24.83	24.35	29.85	29.30	28.68	34.76	34.12	33.49	40.19	39.49	38.78																
	T/R	12.60	12.10	11.50	16.30	15.90	15.40	20.30	19.90	19.50	24.60	24.20	23.90	29.30	29.00	28.60	34.90	34.50	34.10	41.10	40.60	40.20	48.10	47.60	47.10																
	AMPS*	8.24	8.54	8.85	8.60	8.95	9.30	8.97	9.36	9.75	9.38	9.80	10.23	9.85	10.29	10.75	10.44	10.91	11.38	11.13	11.62	12.13	11.98	12.49	13.02																
	HI PR	231	246	262	246	263	280	263	281	299	283	302	320	307	326	346	336	356	376	370	391	413	412	434	456																
	LO PR	38	38	39	49	50	50	62	63	63	77	77	77	93	93	94	111	112	112	131	132	132	153	153	154																
1050	MBh†	11.62	11.08	10.48	14.83	14.33	13.80	18.24	17.78	17.28	21.91	21.46	20.97	25.96	25.43	24.90	30.56	30.00	29.44	35.63	34.98	34.34	41.31	40.54	39.82																
	T/R	10.80	10.40	9.90	13.90	13.60	13.20	17.20	16.90	16.60	20.80	20.60	20.30	24.80	24.50	24.20	29.50	29.20	28.90	34.70	34.30	34.00	40.70	40.20	39.80																
	AMPS*	8.39	8.70	9.01	8.70	9.06	9.41	9.02	9.41	9.80	9.36	9.78	10.21	9.77	10.20	10.65	10.27	10.73	11.21	10.88	11.35	11.85	11.64	12.12	12.64																
	HI PR	226	242	258	239	256	273	254	271	289	271	289	308	292	311	330	318	338	358	349	369	390	386	407	429																
	LO PR	38	38	39	49	50	50	62	62	63	77	77	77	93	93	94	111	111	112	130	131	132	152	153	153																
1125	MBh†	11.77	11.22	10.62	14.98	14.49	13.96	18.41	17.94	17.45	22.08	21.64	21.16	26.18	25.65	25.11	30.81	30.25	29.68	35.93	35.28	34.64	41.68	40.90	40.18																
	T/R	10.20	9.80	9.40	13.10	12.80	12.40	16.20	15.90	15.60	19.50	19.30	19.00	23.30	23.00	22.70	27.70	27.40	27.10	32.50	32.20	31.90	38.10	37.70	37.30																
	AMPS*	8.46	8.78	9.09	8.76	9.11	9.47	9.06	9.45	9.84	9.38	9.80	10.23	9.76	10.20	10.64	10.24	10.70	11.17	10.82	11.29	11.79	11.56	12.04	12.55																
	HI PR	224	240	256	237	253	270	251	268	286	267	285	304	287	306	325	312	331	352	342	362	383	378	399	420																
	LO PR	38	38	39	49	49	50	62	62	63	77	77	77	93	93	93	111	111	111	130	131	131	152	152	153																

COOLING		036 Size With FS(M,U)4X42 Cooling																																							
		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																				
1050	MBh†	42.19	38.26	35.47	34.76	33.60	40.28	36.49	33.79	33.13	32.29	38.26	34.61	32.02	31.42	30.91	36.12	32.63	30.15	29.64	29.44																				
	S/T‡	0.51	0.70	0.73	0.91	1.00	0.52	0.71	0.74	0.93	1.00	0.52	0.72	0.75	0.96	1.00	0.53	0.74	0.77	0.98	1.00																				
	AMPS*	10.51	10.44	10.39	10.38	10.36	11.64	11.57	11.51	11.51	11.49	12.90	12.82	12.76	12.75	12.74	14.27	14.19	14.13	14.12	14.11																				
	HI PR	265	261	259	258	257	307	304	301	300	299	354	350	346	346	345	405	400	396	396	395																				
	LO PR	155	142	132	130	126	157	144	134	132	129	159	146	136	134	133	162	149	139	137	136																				
1200	MBh†	43.02	39.00	36.16	35.51	34.94	41.01	37.15	34.41	33.84	33.56	38.92	35.20	32.57	32.11	32.09	36.70	33.14	30.63	30.53	30.53																				
	S/T‡	0.52	0.73	0.75	0.96	1.00	0.53	0.74	0.77	0.98	1.00	0.54	0.76	0.79	1.00	1.00	0.55	0.78	0.81	1.00	1.00																				
	AMPS*	10.77	10.69	10.64	10.63	10.62	11.89	11.82	11.76	11.75	11.75	13.15	13.07	13.01	13.00	13.00	14.53	14.44	14.38	14.38	14.38																				
	HI PR	265	262	260	259	259	308	304	302	301	301	355	351	347	347	347	406	401	397	397	397																				
	LO PR	158	145	135	134	132	160	147	137	136	135	162	149	139	138	138	165	151	141	141	141																				
1350	MBh†	43.64	39.56	36.67	36.17	36.06	41.57	37.64	34.86	34.60	34.61	39.41	35.63	32.97	33.07	33.07	37.12	33.51	30.98	31.43	31.44																				
	S/T‡	0.54	0.76	0.78	0.99	1.00	0.55	0.77	0.80	1.00	1.00	0.56	0.79	0.82	1.00	1.00	0.57	0.82	0.85	1.00	1.00																				
	AMPS*	11.02	10.94	10.88	10.88	10.88	12.14	12.06	12.01	12.00	12.00	13.40	13.31	13.25	13.26	13.26	14.78	14.69	14.62	14.64	14.64																				
	HI PR	266	263	260	260	260	309	305	302	302	302	356	351	348	348	348	407	402	398	399	399																				
	LO PR	161	148	138	137	136	163	150	140	139	139	165	152	141	142	142	167	154	143	146	146																				
HEATING		036 Size With FS(M,U)4X42 Heating																																							
		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																			
1050	MBh†	13.08	12.44	11.85	16.70	16.16	15.59	20.53	20.01	19.50	24.61	24.12	23.64	29.23	28.65	28.06	34.44	33.83	33.21	40.23	39.51	38.81																			
	T/R	12.30	11.80	11.30	15.80	15.40	15.00	19.60	19.30	18.90	23.70	23.40	23.10	28.40	28.00	27.70	33.70	33.40	33.10	39.80	39.40	39.00																			
	AMPS*	9.46	9.79	10.15	9.91	10.31	10.72	10.35	10.80	11.26	10.83	11.32	11.82	11.40	11.91	12.43	12.08	12.63	13.19	12.91	13.48	14.07																			
	HI PR	227	243	258	240	257	274	256	273	291	274	292	311	296	314	334	323	343	363	356	376	397																			
	LO PR	33	34	34	44	44	44	55	55	56	68	69	69	83	84	84	100	100	101	118	118	119																			
1200	MBh†	13.39	12.78	12.14	17.02	16.50	15.94	20.88	20.38	19.87	25.00	24.52	24.03	29.78	29.14	28.56	35.02	34.40	33.77	40.92	40.20	39.49																			
	T/R	11.00	10.60	10.10	14.10	13.80	13.40	17.40	17.10	16.80	20.90	20.70	20.50	25.10	24.80	24.50	29.80	29.50	29.20	35.20	34.80	34.50																			
	AMPS*	9.62	9.95	10.30	10.02	10.43	10.83	10.41	10.86	11.33	10.84	11.33	11.83	11.37	11.86	12.38	11.98	12.51	13.07	12.74	13.30	13.87																			
	HI PR	223	239	255	235	252	269	249	266	284	265	283	302	286	304	323	311	330	350	342	361	382																			
	LO PR	33	33	34	43	44	44	55	55	56	68	69	69	83	83	84	99	100	100	118	118	119																			
1350	MBh†	13.67	13.06	12.43	17.32	16.80	16.24	21.19	20.71	20.20	25.37	24.87	24.38	30.19	29.56	28.98	35.49	34.87	34.24	41.50	40.74	40.03																			
	T/R	10.00	9.60	9.20	12.70	12.40	12.10	15.60	15.40	15.10	18.80	18.60	18.40	22.50	22.30	22.00	26.70	26.50	26.20	31.50	31.20	30.90																			
	AMPS*	9.78	10.13	10.48	10.16	10.57	10.98	10.51	10.96	11.43	10.91	11.39	11.89	11.39	11.88	12.40	11.97	12.49	13.04	12.71	13.24	13.80																			
	HI PR	220	236	252	231	248	265	244	261	279	259	277	295	279	296	315	302	321	340	332	351	371																			
	LO PR	33	33	34	43	44	44	55	55	56	68	68	69	83	83	84	99	100	100	117	118	118																			

COOLING		042 Size With FS(M,U)4X48 Cooling																																					
		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													
1225	MBh†	50.45	46.02	42.74	41.88	40.33	47.95	43.73	40.63	39.83	38.70	45.32	41.35	38.43	37.70	37.00	42.59	38.87	36.13	35.50	35.19	39.69	36.25	33.71	33.25	33.25													
	S/T‡	0.51	0.69	0.72	0.90	1.00	0.51	0.70	0.73	0.92	1.00	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.77	0.98	1.00	0.54	0.76	0.79	1.00	1.00													
	AMPS*	11.70	12.07	12.32	12.38	12.48	13.41	13.72	13.92	13.95	14.02	15.16	15.40	15.55	15.58	15.61	16.96	17.14	17.23	17.25	17.25	18.81	18.92	18.96	18.96	18.96													
	HI PR	279	275	272	271	269	322	317	314	313	311	369	363	359	358	357	419	414	409	408	408	474	468	463	463	463													
	LO PR	156	143	133	131	126	158	145	135	133	129	161	147	137	135	133	163	150	140	138	137	166	152	142	141	141													
1400	MBh†	51.34	46.88	43.59	42.78	41.96	48.73	44.49	41.37	40.66	40.22	45.99	42.00	39.07	38.49	38.38	43.14	39.41	36.67	36.44	36.45	40.13	36.68	34.15	34.37	34.37													
	S/T‡	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.76	0.97	1.00	0.54	0.75	0.78	0.99	1.00	0.55	0.78	0.80	1.00	1.00	0.56	0.80	0.83	1.00	1.00													
	AMPS*	11.89	12.28	12.54	12.59	12.65	13.62	13.94	14.15	14.19	14.21	15.39	15.65	15.81	15.83	15.83	17.21	17.40	17.51	17.51	17.51	19.07	19.20	19.25	19.24	19.24													
	HI PR	281	276	273	272	271	323	319	315	314	314	370	365	361	360	360	420	415	411	410	410	475	469	465	465	465													
	LO PR	160	146	136	134	132	162	148	138	136	135	164	151	140	139	138	167	153	142	142	142	169	155	145	146	146													
1575	MBh†	51.99	47.52	44.22	43.55	43.32	49.29	45.03	41.91	41.47	41.47	46.45	42.46	39.52	39.52	39.52	43.52	39.78	37.05	37.46	37.46	40.42	36.98	34.45	35.26	35.27													
	S/T‡	0.54	0.75	0.78	0.99	1.00	0.55	0.77	0.79	1.00	1.00	0.56	0.79	0.82	1.00	1.00	0.57	0.81	0.84	1.00	1.00	0.59	0.85	0.87	1.00	1.00													
	AMPS*	12.10	12.50	12.77	12.81	12.82	13.84	14.18	14.40	14.42	14.42	15.63	15.90	16.07	16.06	16.06	17.46	17.67	17.78	17.76	17.76	19.34	19.48	19.54	19.52	19.52													
	HI PR	282	277	274	273	273	324	320	316	315	315	371	366	362	362	362	421	416	412	412	412	476	470	466	467	467													
	LO PR	163	149	139	137	137	165	151	141	140	140	167	153	143	143	143	169	155	145	147	147	172	157	147	151	151													
HEATING		042 Size With FS(M,U)4X48 Heating																																					
		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											
1225	MBh†	17.77	17.17	16.56	21.87	21.33	20.74	26.26	25.73	25.18	30.92	30.41	29.88	36.08	35.47	34.87	42.00	41.30	40.63	48.97	48.14	47.28	56.02	55.35	54.60														
	T/R	14.70	14.30	13.90	18.20	17.90	17.50	22.00	21.70	21.40	26.10	25.90	25.60	30.70	30.40	30.20	36.10	35.80	35.50	42.50	42.20	41.70	49.20	49.10	48.80														
	AMPS*	12.25	12.60	12.94	12.73	13.13	13.54	13.18	13.64	14.10	13.62	14.15	14.67	14.09	14.66	15.23	14.65	15.27	15.90	15.14	15.88	16.64	15.78	16.53	17.28														
	HI PR	231	247	264	244	261	279	260	277	296	278	297	316	299	318	339	326	346	367	353	376	399	387	410	433														
	LO PR	35	35	36	46	46	46	58	58	58	71	71	72	86	86	87	102	103	103	122	122	122	141	142	143														
1400	MBh†	18.15	17.55	16.94	22.27	21.72	21.15	26.69	26.17	25.62	31.39	30.89	30.36	36.74	36.05	35.43	42.73	42.00	41.29	49.59	48.96	48.21	56.25	55.80	55.11														
	T/R	13.10	12.80	12.40	16.10	15.90	15.60	19.50	19.30	19.00	23.00	22.90	22.70	27.20	26.90	26.60	31.90	31.60	31.30	37.40	37.20	36.90	42.80	42.80	42.60														
	AMPS*	12.45	12.80	13.15	12.88	13.29	13.69	13.27	13.74	14.21	13.65	14.18	14.71	14.06	14.62	15.19	14.53	15.14	15.77	14.85	15.55	16.27	15.39	16.14	16.88														
	HI PR	227	243	260	239	256	273	252	270	288	269	287	306	289	307	327	312	332	353	336	357	379	366	389	411														
	LO PR	35	35	36	46	46	46	58	58	58	71	71	71	86	86	86	102	102	103	120	121	122	138	140	141														
1575	MBh†	18.48	17.89	17.27	22.63	22.08	21.51	27.06	26.56	26.02	31.79	31.30	30.78	37.21	36.54	35.92	43.38	42.61	41.87	49.85	49.31	48.73	55.75	56.00	55.42														
	T/R	11.80	11.50	11.20	14.50	14.30	14.10	17.50	17.30	17.10	20.70	20.50	20.30	24.30	24.10	23.90	28.60	28.30	28.10	33.10	33.10	32.90	37.30	37.90	37.80														
	AMPS*	12.66	13.02	13.37	13.06	13.47	13.88	13.41	13.88	14.35	13.74	14.27	14.80	14.10	14.65	15.23	14.45	15.13	15.75	14.74	15.42	16.12	15.14	15.94	16.67														
	HI PR	223	240	257	234	251	269	247	264	283	262	280	299	281	299	318	301	322	342	323	344	365	348	373	395														
	LO PR	35	35	35	46	46	46	57	58	58	71	71	71	85	86	86	102	102	103	119	120	121	134	138	139														

COOLING		048 Size With FS(M,U)4X60 Cooling																															
		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												
1400	MBh†	57.80	52.55	48.70	47.70	46.00	54.97	49.94	46.27	45.32	44.12	52.02	47.24	43.75	42.88	42.17	48.96	44.43	41.13	40.37	40.11	45.72	41.47	38.38	37.93	37.93							
	S/T‡	0.51	0.69	0.72	0.91	1.00	0.51	0.71	0.73	0.93	1.00	0.52	0.72	0.75	0.96	1.00	0.53	0.74	0.77	0.98	1.00	0.54	0.76	0.79	1.00	1.00							
	AMPS*	13.74	13.79	13.81	13.82	13.83	15.44	15.46	15.47	15.46	15.46	17.27	17.27	17.25	17.24	17.24	19.24	19.20	19.16	19.15	19.15	21.34	21.28	21.21	21.20	21.20							
	HI PR	283	278	275	274	272	326	321	317	316	314	373	367	363	362	361	424	418	413	412	411	479	472	467	467	467							
	LO PR	157	143	134	131	127	159	146	136	133	130	161	148	138	136	134	164	150	140	138	137	166	153	142	141	141							
1600	MBh†	58.86	53.56	49.67	48.72	47.89	55.91	50.82	47.12	46.28	45.88	52.83	48.00	44.49	43.81	43.79	49.64	45.08	41.76	41.60	41.60	46.28	42.00	38.90	39.26	39.26							
	S/T‡	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.77	0.98	1.00	0.54	0.76	0.78	1.00	1.00	0.55	0.78	0.81	1.00	1.00	0.56	0.81	0.83	1.00	1.00							
	AMPS*	14.09	14.14	14.17	14.17	14.18	15.80	15.82	15.83	15.83	15.83	17.63	17.63	17.61	17.61	17.61	19.61	19.57	19.54	19.54	19.54	21.71	21.65	21.59	21.60	21.60							
	HI PR	285	280	276	275	274	328	322	318	317	317	375	369	364	363	363	425	419	414	414	414	480	474	469	469	469							
	LO PR	160	147	137	135	133	162	149	139	137	136	165	151	141	139	139	167	153	143	143	143	169	155	145	147	147							
1800	MBh†	59.63	54.29	50.39	49.62	49.47	56.58	51.46	47.74	47.34	47.34	53.40	48.54	45.02	45.13	45.13	50.12	45.53	42.21	42.81	42.81	46.66	42.37	39.26	40.34	40.34							
	S/T‡	0.54	0.75	0.78	0.99	1.00	0.54	0.77	0.80	1.00	1.00	0.56	0.79	0.82	1.00	1.00	0.57	0.82	0.85	1.00	1.00	0.58	0.85	0.88	1.00	1.00							
	AMPS*	14.44	14.49	14.52	14.53	14.53	16.15	16.18	16.19	16.19	16.19	17.99	17.99	17.98	17.98	17.98	19.97	19.94	19.91	19.92	19.92	22.08	22.02	21.97	21.99	21.99							
	HI PR	286	281	277	276	276	329	323	319	319	319	376	370	365	365	365	426	420	415	416	416	481	475	470	472	472							
	LO PR	163	150	139	138	138	165	151	141	141	141	167	153	143	144	144	169	156	145	147	147	172	158	147	151	151							
HEATING		048 Size With FS(M,U)4X60 Heating																															
		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								
1400	MBh†	20.04	19.46	18.84	24.69	24.15	23.57	29.70	29.18	28.63	35.08	34.56	34.02	41.17	40.42	39.82	47.97	47.21	46.48	56.05	55.15	54.22	64.09	63.23	62.47								
	T/R	14.40	14.10	13.80	17.80	17.60	17.30	21.60	21.40	21.20	25.70	25.50	25.40	30.40	30.10	29.90	35.80	35.50	35.30	42.30	42.00	41.60	48.90	48.70	48.50								
	AMPS*	13.27	13.82	14.38	13.76	14.36	14.96	14.26	14.90	15.57	14.81	15.50	16.22	15.45	16.16	16.92	16.21	16.98	17.78	16.92	17.78	18.68	17.90	18.76	19.66								
	HI PR	229	245	262	242	259	276	256	274	293	273	292	312	294	313	333	319	339	360	345	367	389	378	399	422								
	LO PR	36	36	36	46	47	47	58	59	59	72	72	72	87	87	87	103	103	104	122	123	123	141	141	143								
1600	MBh†	20.46	19.89	19.27	25.14	24.60	24.03	30.18	29.67	29.13	35.61	35.10	34.57	42.05	41.07	40.43	48.79	48.00	47.24	56.52	55.85	55.17	63.64	63.44	62.73								
	T/R	12.80	12.60	12.30	15.80	15.60	15.40	19.10	19.00	18.80	22.70	22.60	22.40	27.00	26.60	26.40	31.60	31.40	31.10	37.00	36.90	36.70	42.00	42.30	42.10								
	AMPS*	13.49	14.04	14.61	13.92	14.52	15.14	14.37	15.01	15.67	14.84	15.53	16.24	15.43	16.11	16.85	16.06	16.83	17.61	16.62	17.43	18.28	17.36	18.28	19.16								
	HI PR	225	241	258	236	253	271	249	267	285	264	283	302	284	301	321	306	325	346	328	348	370	353	377	400								
	LO PR	36	36	36	46	46	47	58	58	59	71	72	72	87	87	87	103	103	104	120	121	122	136	139	140								
1800	MBh†	20.85	20.27	19.66	25.55	25.01	24.45	30.62	30.11	29.57	36.09	35.58	35.05	42.37	41.73	41.00	49.52	48.69	47.90	56.68	56.13	55.53	61.04	61.93	62.24								
	T/R	11.60	11.40	11.10	14.30	14.10	13.90	17.20	17.00	16.90	20.40	20.30	20.10	24.10	23.90	23.70	28.40	28.10	27.90	32.70	32.70	32.60	35.40	36.30	36.80								
	AMPS*	13.75	14.30	14.87	14.14	14.74	15.35	14.53	15.17	15.83	14.95	15.64	16.35	15.46	16.17	16.90	15.92	16.75	17.59	16.50	17.30	18.13	16.85	17.85	18.83								
	HI PR	221	238	255	232	249	266	244	261	279	257	276	295	275	293	312	293	314	335	315	335	356	328	355	381								
	LO PR	36	36	36	46	46	47	58	58	59	71	72	72	86	87	87	103	103	103	119	120	121	128	133	136								

COOLING		60 Size With FS(M,U)4X60**** Indoor																															
		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							
1750	MBh†	71.00	65.31	61.07	59.92	57.89	67.59	62.17	58.11	57.03	55.57	63.92	58.79	54.96	53.98	53.09	60.09	55.27	51.68	50.82	50.45	55.95	51.47	48.14	47.58	47.58							
	S/T‡	0.51	0.69	0.72	0.91	1.00	0.52	0.71	0.73	0.93	1.00	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.77	0.98	1.00	0.54	0.77	0.79	1.00	1.00							
	AMPS*	19.67	19.40	19.19	19.14	19.04	21.59	21.31	21.10	21.05	20.97	23.69	23.41	23.20	23.15	23.10	25.99	25.72	25.49	25.45	25.43	28.48	28.21	27.98	27.96	27.96							
	HI PR	302	296	292	291	288	346	340	335	334	332	394	387	382	381	380	446	439	433	432	432	501	494	489	488	488							
	LO PR	155	142	132	130	125	157	144	134	132	128	160	146	136	134	132	162	148	138	136	135	165	151	141	140	140							
2000	MBh†	71.97	66.29	62.06	61.00	59.99	68.43	63.01	58.97	58.03	57.50	64.63	59.50	55.69	54.88	54.84	60.66	55.85	52.28	52.03	52.03	56.38	51.92	48.62	48.97	48.97							
	S/T‡	0.52	0.72	0.75	0.95	1.00	0.53	0.74	0.76	0.97	1.00	0.54	0.76	0.78	1.00	1.00	0.55	0.78	0.81	1.00	1.00	0.57	0.81	0.83	1.00	1.00							
	AMPS*	20.22	19.95	19.74	19.69	19.65	22.14	21.86	21.65	21.61	21.58	24.24	23.96	23.74	23.71	23.70	26.53	26.26	26.04	26.03	26.03	29.01	28.74	28.53	28.56	28.56							
	HI PR	303	298	293	292	291	348	341	337	336	335	395	389	384	383	383	447	440	435	435	435	502	496	490	491	491							
	LO PR	159	145	135	133	131	161	147	137	135	134	163	149	139	137	137	165	151	141	141	141	168	154	143	145	145							
2250	MBh†	72.64	66.96	62.75	61.90	61.66	69.00	63.58	59.57	59.04	59.05	65.09	59.96	56.19	56.23	56.23	61.02	56.21	52.68	53.27	53.28	56.63	52.19	48.92	50.05	50.05							
	S/T‡	0.54	0.75	0.78	0.99	1.00	0.55	0.77	0.80	1.00	1.00	0.56	0.79	0.82	1.00	1.00	0.57	0.82	0.84	1.00	1.00	0.59	0.85	0.87	1.00	1.00							
	AMPS*	20.76	20.49	20.27	20.24	20.23	22.67	22.40	22.18	22.16	22.16	24.77	24.49	24.28	24.29	24.29	27.06	26.79	26.57	26.62	26.62	29.54	29.27	29.05	29.14	29.14							
	HI PR	304	299	294	294	293	349	343	338	337	337	396	390	385	385	385	448	441	436	437	437	503	497	491	493	493							
	LO PR	162	148	137	136	136	164	150	139	139	139	166	152	141	142	142	168	154	143	146	146	170	156	145	150	150							
HEATING		60 Size With FS(M,U)4X60**** 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								
1750	MBh†	25.85	25.14	24.37	31.69	31.02	30.32	37.92	37.31	36.66	44.64	44.00	43.35	52.41	51.47	50.65	60.71	59.97	59.23	69.17	68.39	67.58	77.91	77.28	76.47								
	T/R	14.60	14.40	14.00	18.10	17.80	17.60	21.80	21.60	21.40	25.80	25.70	25.50	30.60	30.30	30.00	35.70	35.60	35.50	41.10	41.00	40.90	46.80	46.80	46.70								
	AMPS*	16.88	17.59	18.31	17.58	18.34	19.13	18.34	19.17	20.01	19.16	20.04	20.95	20.17	21.05	21.99	21.02	21.98	22.99	22.18	23.19	24.24	23.46	24.55	25.66								
	HI PR	231	247	264	244	261	279	259	277	295	277	296	315	299	318	338	319	339	360	345	366	389	374	397	421								
	LO PR	35	35	35	45	45	45	56	56	57	69	69	69	83	83	84	98	99	99	113	114	115	129	130	132								
2000	MBh†	26.39	25.68	24.92	32.26	31.61	30.92	38.53	37.93	37.29	45.30	44.67	44.03	53.29	52.37	51.49	61.19	60.50	59.80	69.35	68.68	68.01	73.68	74.23	74.43								
	T/R	13.00	12.80	12.50	16.00	15.90	15.60	19.30	19.10	19.00	22.80	22.70	22.60	27.00	26.80	26.60	31.30	31.20	31.10	35.70	35.70	35.70	38.10	38.80	39.30								
	AMPS*	17.20	17.91	18.64	17.83	18.60	19.38	18.52	19.34	20.18	19.25	20.12	21.02	20.06	21.03	21.97	20.88	21.82	22.81	21.87	22.87	23.90	22.34	23.54	24.75								
	HI PR	227	243	260	238	255	273	252	270	288	268	287	306	286	306	326	305	325	346	328	349	371	339	364	390								
	LO PR	35	35	35	45	45	45	56	56	56	68	69	69	83	83	84	97	98	98	111	112	114	119	122	125								
2250	MBh†	26.89	26.19	25.43	32.79	32.14	31.45	39.07	38.48	37.85	45.90	45.27	44.63	53.95	53.13	52.24	61.39	60.84	60.21	68.05	68.67	68.16	70.11	70.54	71.68								
	T/R	11.80	11.60	11.30	14.40	14.30	14.10	17.30	17.20	17.10	20.50	20.40	20.20	24.20	24.00	23.80	27.70	27.70	27.70	30.90	31.50	31.50	31.90	32.40	33.30								
	AMPS*	17.56	18.27	19.00	18.14	18.90	19.69	18.77	19.58	20.42	19.44	20.30	21.19	20.12	21.04	22.01	20.89	21.82	22.80	21.61	22.74	23.77	21.74	22.85	24.12								
	HI PR	223	240	257	234	251	269	246	264	282	261	280	299	277	296	317	295	314	335	311	335	357	314	338	365								
	LO PR	34	35	35	44	45	45	56	56	56	68	69	69	82	83	84	96	97	97	107	111	112	110	113	118								

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)
(H,C,T)4H418											
>FEM4X18****		1.00	1.00	EHD4X24A**	MV08B15****	1.01	0.97	FS(M,U)4X24****		0.99	1.10
ED*4X18B**		0.98	1.09	EHD4X24A**	MV12F19****	1.01	0.97	FEM4X24****		1.01	1.01
ED*4X18B**	MV08B15****	0.99	0.99	EL*24B****	MV08B15****	0.96	0.99	EBP24****		0.98	1.09
ED*4X24B**		0.99	1.08	EP*24F****	MV12F19****	0.96	0.98	FWM24****		0.98	1.09
ED*4X24B**	MV08B15****	1.01	0.97	EXX*24B****		0.99	1.08	EBXX18****		0.98	1.09
ED*4X24F**		0.98	1.07	EXX*24B****	MV08B15****	1.01	0.98	EBXX24****		0.99	1.07
ED*4X24F**	MV12F19****	1.01	0.97	EXX*24F****		0.99	1.08	FSA2X18****		0.98	1.10
EMA4X24D**		0.99	1.08	EXX*24F****	MV12F19****	1.00	1.00	FSA2X24****		0.99	1.10
EHD4X24A**		0.99	1.08	FS(M,U)4X18****		0.98	1.09	EBV24****		1.01	0.97
(H,C,T)4H424											
>FS(M,U)4X30***		1.00	1.00	EHD4X24A**	MV08B15****	1.03	0.98	EXX*24B****	MV08B15****	1.01	0.97
ED*4X24B**		1.00	1.03	EHD4X24A**	MV12F19****	1.02	0.94	EXX*24F****		0.99	1.02
ED*4X24B**	*8MPV050	1.01	0.97	EHD4X24A**	MV16J22****	1.03	0.94	EXX*24F****	*9MPV050	1.00	1.00
ED*4X24B**	MV08B15****	1.01	0.97	EHD4X24A**	MV20N26****	1.02	0.94	EXX*24F****	*9MPV075	1.00	0.96
ED*4X24F**		1.00	1.03	EHD4X30A**		1.01	1.04	EXX*24F****	MV12F19****	1.02	0.94
ED*4X24F**	*9MPV050	1.01	0.97	EHD4X30A**	*8MPV050	1.02	0.98	FS(M,U)4X24****		0.99	1.02
ED*4X24F**	*9MPV075	1.01	0.97	EHD4X30A**	*9MPV050	1.02	0.98	FEM4X24****		1.01	0.97
ED*4X24F**	MV12F19****	1.02	0.94	EHD4X30A**	*9MPV075	1.01	0.97	FEM4X30****		1.03	0.97
ED*4X30B**		1.01	1.04	EHD4X30A**	MV08B15****	1.03	0.94	EBP24****		0.98	1.01
ED*4X30B**	*8MPV050	1.02	0.98	EHD4X30A**	MV12F19****	1.03	0.94	EBP30****		0.99	1.02
ED*4X30B**	MV08B15****	1.03	0.94	EHD4X30A**	MV20N26****	1.03	0.95	FWM30****		0.99	1.02
ED*4X30F**		1.01	1.04	EL*30B****	*8MPV050	0.95	0.97	EBXX18****		0.98	1.01
ED*4X30F**	*9MPV050	1.03	0.98	EL*30B****	MV08B15****	0.96	0.96	EBXX24****		0.99	1.02
ED*4X30F**	*9MPV075	1.03	0.98	EP*30B****	*8MPV050	0.96	0.98	FSA2X24****		0.99	1.02
ED*4X30F**	MV12F19****	1.02	0.94	EP*30B****	MV08B15****	0.96	0.96	FSA2X30****		0.99	1.02

> 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)
EMA4X24D**		1.00	1.03	EP*30F****	*9MPV050	0.96	0.96	EBV24****		1.03	0.98
EHD4X24A**		1.00	1.03	EP*30F****	*9MPV075	0.96	0.96	EBV36****		1.03	0.98
EHD4X24A**	*8MPV050	1.01	0.97	EP*30F****	MV12F19****	0.96	0.92	EBV48****		1.04	1.03
EHD4X24A**	*9MPV050	1.01	0.97	EXX*24B****		0.99	1.04				
EHD4X24A**	*9MPV075	1.01	0.97	EXX*24B****	*8MPV050	1.00	1.00				
(H,C,T,)4H430											
>FS(M,U)4X30***		1.00	1.00	EHD4X30A**	MV12F19****	1.01	0.93	EP*36J****	*8MPV125	0.98	0.96
ED*4X30B**		0.99	1.01	EHD4X30A**	MV16J22****	1.03	0.95	EP*36J****	*9MPV100	0.98	0.98
ED*4X30B**	*8MPV050	1.01	0.97	EHD4X30A**	MV20N26****	1.03	0.95	EP*36J****	MV16J22****	0.98	0.94
ED*4X30B**	MV08B15****	1.02	0.98	EHD4X36A**		1.01	0.97	EXX*36B****		1.01	1.04
ED*4X30F**		1.01	1.03	EHD4X36A**	*8MPV050	1.01	0.97	EXX*36B****	*8MPV050	1.02	1.00
ED*4X30F**	*8MPV075	1.02	0.98	EHD4X36A**	*8MPV075	1.01	0.97	EXX*36B****	MV08B15****	1.03	0.99
ED*4X30F**	*9MPV050	1.01	0.97	EHD4X36A**	*8MPV100	1.01	0.93	EXX*36F****		1.01	1.04
ED*4X30F**	*9MPV075	1.01	0.97	EHD4X36A**	*8MPV125	1.01	0.93	EXX*36F****	*8MPV075	1.02	1.00
ED*4X30F**	MV12F19****	1.02	0.94	EHD4X36A**	*9MPV050	1.01	0.97	EXX*36F****	*9MPV050	1.01	1.01
ED*4X36B**		1.01	1.04	EHD4X36A**	*9MPV075	1.01	0.97	EXX*36F****	*9MPV075	1.01	1.01
ED*4X36B**	*8MPV050	1.01	0.97	EHD4X36A**	*9MPV100	1.01	0.93	EXX*36F****	MV12F19****	1.02	0.94
ED*4X36B**	MV08B15****	1.03	0.99	EHD4X36A**	*9MPV125	1.01	0.93	EXX*36J****		1.01	1.04
ED*4X36F**		1.01	1.04	EHD4X36A**	MV08B15****	1.03	0.95	EXX*36J****	*8MPV100	1.02	0.98
ED*4X36F**	*8MPV075	1.02	0.98	EHD4X36A**	MV12F19****	1.03	0.95	EXX*36J****	*8MPV125	1.02	0.98
ED*4X36F**	*9MPV050	1.01	0.97	EHD4X36A**	MV16J22****	1.04	0.92	EXX*36J****	*9MPV100	1.02	0.98
ED*4X36F**	*9MPV075	1.01	0.97	EHD4X36A**	MV20N26****	1.04	0.92	EXX*36J****	MV16J22****	1.03	0.95
ED*4X36F**	MV12F19****	1.03	0.95	EL*30B****	MV08B15****	0.94	0.97	FSU4X36****		1.01	1.03
ED*4X36J**		1.01	1.04	EL*36B****	*8MPV050	0.97	1.00	FEM4X36****		1.01	0.97
ED*4X36J**	*8MPV100	1.03	0.95	EL*36B****	MV08B15****	0.98	0.98	FEM4X36****		1.04	1.00
ED*4X36J**	*8MPV125	1.03	0.95	EL*36F****	*8MPV075	0.98	0.94	EBP30****		0.99	1.01

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X36J**	*9MPV100	1.02	0.98	EL*36F****	*9MPV050	0.95	0.98	EBP36****		0.99	1.02
ED*4X36J**	MV16J22****	1.03	0.95	EL*36F****	*9MPV075	0.97	1.00	FWM30****		0.99	1.02
EMA4X36D**		1.01	1.04	EL*36F****	MV12F19****	0.98	0.94	EBXX36****		1.01	1.03
EHD4X30A**		1.01	1.04	EP*30B****	MV08B15****	0.94	0.97	EBV24****		1.02	1.00
EHD4X30A**	*8MPV050	1.01	0.97	EP*30F****	*8MPV075	0.94	0.97	EBV36****		1.03	0.99
EHD4X30A**	*8MPV075	1.01	0.97	EP*30F****	MV12F19****	0.94	0.94	FSM4X36****		1.03	0.99
EHD4X30A**	*8MPV100	1.01	0.97	EP*36B****	*8MPV050	0.97	1.00	FSM4X36****		1.03	0.99
EHD4X30A**	*8MPV125	1.01	0.97	EP*36B****	MV08B15****	0.98	0.98	FSA2X30****		0.99	1.02
EHD4X30A**	*9MPV050	1.01	0.97	EP*36F****	*8MPV075	0.98	0.98	FSA2X36****		1.01	1.01
EHD4X30A**	*9MPV075	1.01	0.97	EP*36F****	*9MPV050	0.97	1.00	EBV24****		1.02	1.00
EHD4X30A**	*9MPV100	1.01	0.97	EP*36F****	*9MPV075	0.97	1.00	EBV36****		1.03	0.99
EHD4X30A**	*9MPV125	1.01	0.97	EP*36F****	MV12F19****	0.98	0.96	EBV48****		1.05	0.97
EHD4X30A**	MV08B15****	1.02	0.98	EP*36J****	*8MPV100	0.98	0.96	EBV60****		1.05	1.03
(H,C,T)4H436											
>FS(M,U)4X42***		1.00	1.00	EHD4X42A**	*8MPV050	0.98	0.94	EP*42J****	*8MPV125	0.97	0.99
ED*4X36B**		0.97	1.00	EHD4X42A**	*8MPV075	1.01	0.96	EP*42J****	MV16J22****	0.95	0.95
ED*4X36B**	*8MPV050	0.97	0.99	EHD4X42A**	*8MPV100	1.00	0.96	EXX*36B****		0.97	1.00
ED*4X36B**	MV08B15****	0.99	0.95	EHD4X42A**	*8MPV125	1.00	0.92	EXX*36B****	*8MPV050	0.97	0.99
ED*4X36F**		0.98	1.01	EHD4X42A**	*9MPV050	0.98	0.94	EXX*36B****	MV08B15****	0.99	0.99
ED*4X36F**	*8MPV075	0.99	0.95	EHD4X42A**	*9MPV075	0.99	0.95	EXX*36F****		0.97	1.00
ED*4X36F**	*9MPV050	0.97	1.00	EHD4X42A**	*9MPV100	1.00	0.96	EXX*36F****	*8MPV075	0.99	0.99
ED*4X36F**	*9MPV075	0.98	0.98	EHD4X42A**	*9MPV125	1.00	0.96	EXX*36F****	*9MPV050	0.97	0.99
ED*4X36F**	MV12F19****	0.99	0.95	EHD4X42A**	MV08B15****	1.01	0.96	EXX*36F****	*9MPV075	0.97	1.00
ED*4X36J**		0.98	1.01	EHD4X42A**	MV12F19****	1.01	0.93	EXX*36F****	MV12F19****	0.99	0.97
ED*4X36J**	*8MPV100	0.99	0.95	EHD4X42A**	MV16J22****	1.00	0.92	EXX*36J****		0.98	1.01
ED*4X36J**	*8MPV125	0.99	0.95	EHD4X42A**	MV20N26****	1.00	0.92	EXX*36J****	*8MPV100	0.99	0.97
ED*4X36J**	*9MPV100	0.99	0.95	EL*36B****	MV08B15****	0.94	0.96	EXX*36J****	*8MPV125	0.99	0.95

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X36J**	MV16J22****	0.99	0.91	EL*36F****	*8MPV075	0.94	0.96	EXX*36J****	*9MPV100	0.98	0.97
ED*4X42J**		0.99	1.02	EL*36F****	MV12F19****	0.94	0.94	EXX*36J****	MV16J22****	0.98	0.94
ED*4X42J**	*8MPV100	1.00	0.96	EL*42F****		0.95	0.98	EXX*42F****		1.00	1.03
ED*4X42J**	*8MPV125	1.00	0.96	EL*42F****	*8MPV075	0.97	0.99	EXX*42F****	*8MPV075	1.00	0.98
ED*4X42J**	*9MPV100	1.00	0.96	EL*42F****	*9MPV050	0.95	0.97	EXX*42F****	*9MPV050	0.98	0.98
ED*4X42J**	MV16J22****	1.00	0.92	EL*42F****	*9MPV075	0.95	0.98	EXX*42F****	*9MPV075	0.99	0.99
ED*4X42L**		0.99	1.02	EL*42F****	MV12F19****	0.97	0.95	EXX*42F****	MV12F19****	1.01	0.96
ED*4X42L**	*9MPV125	0.99	0.95	EMH42F****		0.95	0.98	EXX*42J****		1.00	1.03
EMA4X36D**		0.98	1.01	EP*36B****	MV08B15****	0.94	0.96	EXX*42J****	*8MPV100	1.00	0.96
EHD4X36A**		0.98	0.98	EP*36F****	*8MPV075	0.94	0.96	EXX*42J****	*8MPV125	1.00	0.96
EHD4X36A**	*8MPV050	0.97	0.93	EP*36F****	*9MPV050	0.92	0.96	EXX*42J****	*9MPV100	0.99	0.98
EHD4X36A**	*8MPV075	0.99	0.95	EP*36F****	MV12F19****	0.94	0.94	EXX*42J****	MV16J22****	1.02	0.94
EHD4X36A**	*8MPV100	0.99	0.95	EP*36J****	*8MPV100	0.93	0.93	FSU4X36****		0.98	1.01
EHD4X36A**	*8MPV125	0.99	0.95	EP*36J****	*8MPV125	0.94	0.94	FSM4X36****		1.00	1.03
EHD4X36A**	*9MPV050	0.97	0.93	EP*36J****	*9MPV100	0.93	0.96	FEM4X36****		1.02	0.97
EHD4X36A**	*9MPV075	0.98	0.94	EP*36J****	MV16J22****	0.93	0.92	FEM4X42****		1.02	0.97
EHD4X36A**	*9MPV100	0.99	0.95	EP*42F****		0.95	0.98	EBP36****		0.97	1.01
EHD4X36A**	*9MPV125	0.99	0.95	EP*42F****	*8MPV075	0.97	0.99	EBP42****		0.98	1.01
EHD4X36A**	MV08B15****	0.99	0.95	EP*42F****	*9MPV050	0.95	0.97	EBXX36****		0.98	1.01
EHD4X36A**	MV12F19****	0.99	0.95	EP*42F****	*9MPV075	0.95	0.98	FSA2X36****		0.98	1.01
EHD4X36A**	MV16J22****	0.98	0.90	EP*42F****	MV12F19****	0.97	0.95	EBV36****		1.00	0.96
EHD4X36A**	MV20N26****	0.98	0.90	EP*42J****		0.97	0.99	EBV48****		1.02	0.94
EHD4X42A**		0.99	0.99	EP*42J****	*8MPV100	0.95	0.98				
(H,C,T)4H442											
>FS(M,U)4X48***		1.00	1.00	EHD4X42A**	*8MPV125	0.99	0.95	EXX*42F****		0.98	1.00
ED*4X42J**		0.98	1.00	EHD4X42A**	*9MPV075	0.99	1.01	EXX*42F****	*8MPV075	0.99	1.01
ED*4X42J**	*8MPV100	0.99	0.95	EHD4X42A**	*9MPV100	0.99	0.95	EXX*42J****		0.98	1.00

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X42J**	*8MPV125	0.99	0.95	EHD4X42A**	*9MPV125	0.99	0.95	EXX*42J****	*8MPV100	1.00	1.03
ED*4X42J**	*9MPV100	0.99	0.99	EHD4X42A**	MV16J22****	0.99	0.95	EXX*42J****	*8MPV125	0.99	0.99
ED*4X42J**	MV16J22****	0.99	0.95	EHD4X42A**	MV20N26****	0.99	0.95	EXX*42J****	*9MPV100	0.99	1.01
ED*4X42L**		0.98	1.00	EHD4X48A**		1.00	1.03	EXX*42J****	MV16J22****	1.00	0.98
ED*4X42L**	*9MPV125	0.99	0.95	EHD4X48A**	*8MPV075	1.00	0.96	EXX*48J****		0.99	1.01
ED*4X48F**		1.00	1.03	EHD4X48A**	*8MPV100	1.00	0.96	EXX*48J****	*9MPV125	0.99	0.99
ED*4X48F**	*8MPV075	1.00	1.00	EHD4X48A**	*8MPV125	1.00	0.96	EXX*48L****		0.99	1.01
ED*4X48F**	*9MPV075	1.00	1.03	EHD4X48A**	*9MPV075	1.00	1.00	EXX*48L****	*9MPV125	0.99	0.99
ED*4X48J**		1.00	1.03	EHD4X48A**	*9MPV100	1.00	0.96	EXX*48N****		0.99	1.01
ED*4X48J**	*8MPV100	1.00	0.96	EHD4X48A**	*9MPV125	1.00	0.96	EXX*48N****	MV20N26****	1.00	0.96
ED*4X48J**	*8MPV125	1.00	0.96	EHD4X48A**	MV16J22****	1.00	0.94	FS(M,U)4X42***		0.99	1.01
ED*4X48J**	*9MPV100	1.00	0.96	EHD4X48A**	MV20N26****	1.00	0.92	FEM4X42****		1.00	0.96
ED*4X48J**	MV16J22****	1.00	0.96	EP*42J****	MV16J22****	0.94	0.97	FEM4X48****		1.00	0.96
ED*4X48L**		1.00	1.03	EP*48J****	*8MPV100	0.98	0.98	EBP48****		0.99	1.01
ED*4X48L**	*9MPV125	1.00	0.96	EP*48J****	*8MPV125	0.98	0.98	EBXX48****		1.00	1.03
EMA4X48D**		0.99	1.01	EP*48J****	*9MPV100	0.98	1.00	EBV36****		0.96	1.03
EHD4X42A**		0.98	1.00	EP*48J****	MV16J22****	0.98	0.96	EBV48****		1.00	0.96
EHD4X42A**	*8MPV075	0.99	0.99	EP*48L****	*9MPV125	0.98	1.00	EBV60****		1.00	0.96
EHD4X42A**	*8MPV100	0.99	0.95	EP*48N****	MV20N26****	0.98	0.96				
(H,C,T)4H448											
>FS(M,U)4X60***		1.00	1.00	EHD4X60A**		1.00	1.00	EP*60L****	*9MPV125	0.98	1.05
ED*4X48F**		0.99	1.06	EHD4X60A**	*8MPV100	1.00	1.00	EP*60N****		0.98	1.05
ED*4X48J**		0.99	1.06	EHD4X60A**	*8MPV125	1.00	1.00	EP*60N****	MV20N26****	1.00	1.03
ED*4X48J**	*8MPV100	0.99	0.99	EHD4X60A**	*9MPV100	1.00	1.00	EXX*48J****		0.97	1.04
ED*4X48J**	*8MPV125	1.00	1.00	EHD4X60A**	*9MPV125	1.00	1.00	EXX*48J****	*9MPV125	0.98	1.05
ED*4X48J**	*9MPV100	0.98	0.98	EHD4X60A**	MV16J22****	1.00	0.96	EXX*48L****		0.97	1.04
ED*4X48J**	MV16J22****	1.00	1.00	EHD4X60A**	MV20N26****	1.00	1.00	EXX*48L****	*9MPV125	0.98	1.05

> Indicates Tested Indoor Model

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COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X48L**		0.99	1.06	EL*60J****		0.98	1.05	EXX*48N****		0.97	1.04
ED*4X48L**	*9MPV125	0.99	0.99	EL*60J****	*8MPV100	0.98	1.02	EXX*48N****	MV20N26****	0.99	1.01
ED*4X60J**		1.00	1.00	EL*60J****	*8MPV125	0.99	1.03	EXX*60L****		1.00	1.04
ED*4X60J**	*8MPV100	1.00	1.00	EL*60J****	*9MPV100	0.97	1.01	EXX*60L****	*9MPV125	1.00	1.03
ED*4X60J**	*8MPV125	1.00	1.00	EL*60J****	MV16J22****	0.99	1.01	EXX*60N****		1.00	1.04
ED*4X60J**	*9MPV100	1.00	1.00	EP*48J****	*8MPV125	0.96	1.03	EXX*60N****	MV20N26****	1.00	1.00
ED*4X60J**	MV16J22****	1.00	1.00	EP*48J****	MV16J22****	0.98	1.02	FS(M,U)4X48***		1.00	1.07
ED*4X60L**		1.00	1.00	EP*48L****	*9MPV125	0.96	1.03	FEM4X48****		1.00	1.00
ED*4X60L**	*9MPV125	1.00	1.00	EP*48N****	MV20N26****	0.98	1.02	FEM4X60****		1.00	1.00
EMA4X48D**		0.97	1.04	EP*60J****		0.98	1.05	EBXX48****		1.00	1.07
EHD4X48A**		0.99	1.06	EP*60J****	*8MPV100	0.98	1.02	EBXX60****		1.00	1.07
EHD4X48A**	*8MPV100	0.99	0.99	EP*60J****	*8MPV125	0.99	1.03	EBV48****		1.00	1.03
EHD4X48A**	*8MPV125	1.00	1.00	EP*60J****	*9MPV100	0.97	1.01	EBV60****		1.00	1.00
EHD4X48A**	*9MPV125	1.00	1.00	EP*60J****	MV16J22****	0.99	1.01				
EHD4X48A**	MV16J22****	1.00	1.00	EP*60L****		0.98	1.05				
(H,C,T)4H460											
>FEM4X60****		1.00	1.00	EHD4X60A**		0.98	1.03	EXX*60N****		0.98	1.01
ED*4X60J**		0.98	1.01	EHD4X60A**	*8MPV100	0.98	1.00	EXX*60N****	MV20N26****	1.00	1.03
ED*4X60J**	*8MPV100	0.98	1.00	EHD4X60A**	*8MPV125	0.98	1.01	FS(M,U)4X60***		0.99	1.06
ED*4X60J**	*8MPV125	0.98	1.01	EHD4X60A**	MV16J22****	0.99	1.02	EBV60****		1.00	1.05
ED*4X60J**	MV16J22****	0.99	1.02	EHD4X60A**	MV20N26****	0.99	0.99				
ED*4X60L**		0.99	1.04	EXX*60L****		0.98	1.01				

> Indicates Tested Indoor Model

HEATING 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)
(H,C,T,)4H418											
>FEM4X18****		1.00	1.00	EHD4X24A**	MV08B15****	0.99	0.98	FS(M,U)4X24***		1.00	1.07
ED*4X18B**		1.00	1.08	EHD4X24A**	MV12F19****	0.99	0.98	FEM4X24****		1.00	0.99
ED*4X18B**	MV08B15****	0.98	1.00	EL*24B****	MV08B15****	0.97	1.02	EBP24****		1.00	1.06
ED*4X24B**		1.00	1.04	EP*24F****	MV12F19****	0.97	1.02	FWM24****		1.00	1.06
ED*4X24B**	MV08B15****	0.99	0.97	EXX*24B****		1.00	1.05	EBXX18****		1.00	1.06
ED*4X24F**		1.00	1.04	EXX*24B****	MV08B15****	0.99	0.99	EBXX24****		1.00	1.05
ED*4X24F**	MV12F19****	1.00	0.97	EXX*24F****		1.00	1.05	FSA2X18****		1.00	1.06
EMA4X24D**		1.00	1.02	EXX*24F****	MV12F19****	0.98	0.99	FSA2X24****		1.00	1.05
EHD4X24A**		1.00	1.02	FS(M,U)4X18***		1.00	1.07	EBV24****		1.00	0.95
(H,C,T,)4H424											
>FS(M,U)4X30**		1.00	1.00	EHD4X24A**	MV08B15****	0.98	0.92	EXX*24B****	MV08B15****	0.99	0.95
ED*4X24B**		1.00	1.01	EHD4X24A**	MV12F19****	0.98	0.93	EXX*24F****		1.00	1.02
ED*4X24B**	*8MPV050	1.00	0.97	EHD4X24A**	MV16J22****	0.98	0.90	EXX*24F****	*9MPV050	1.00	0.99
ED*4X24B**	MV08B15****	0.98	0.94	EHD4X24A**	MV20N26****	0.98	0.92	EXX*24F****	*9MPV075	0.99	0.98
ED*4X24F**		1.00	1.01	EHD4X30A**		0.99	0.99	EXX*24F****	MV12F19****	0.99	0.95
ED*4X24F**	*9MPV050	0.99	0.96	EHD4X30A**	*8MPV050	0.99	0.96	FS(M,U)4X24***		1.00	1.03
ED*4X24F**	*9MPV075	0.99	0.97	EHD4X30A**	*9MPV050	0.99	0.95	FEM4X24****		0.99	0.97
ED*4X24F**	MV12F19****	0.99	0.93	EHD4X30A**	*9MPV075	0.98	0.96	FEM4X30****		0.99	0.94
ED*4X30B**		1.00	1.00	EHD4X30A**	MV08B15****	0.98	0.93	EBP24****		1.00	1.03
ED*4X30B**	*8MPV050	0.99	0.96	EHD4X30A**	MV12F19****	0.98	0.92	EBP30****		1.00	1.02
ED*4X30B**	MV08B15****	0.98	0.93	EHD4X30A**	MV20N26****	0.98	0.91	FWM30****		1.00	1.03
ED*4X30F**		1.00	1.00	EL*30B****	*8MPV050	0.98	1.02	EBXX18****		1.00	1.03
ED*4X30F**	*9MPV050	1.00	0.96	EL*30B****	MV08B15****	0.97	0.99	EBXX24****		1.00	1.02
ED*4X30F**	*9MPV075	0.99	0.95	EP*30B****	*8MPV050	0.98	1.02	FSA2X24****		1.00	1.03
ED*4X30F**	MV12F19****	0.98	0.93	EP*30B****	MV08B15****	0.98	0.98	FSA2X30****		1.00	1.02
EMA4X24D**		1.00	0.99	EP*30F****	*9MPV050	0.98	1.01	EBV24****		1.00	0.94
EHD4X24A**		1.00	0.98	EP*30F****	*9MPV075	0.97	1.00	EBV36****		1.00	0.96
EHD4X24A**	*8MPV050	1.00	0.96	EP*30F****	MV12F19****	0.97	0.97	EBV48****		1.00	0.95
EHD4X24A**	*9MPV050	1.00	0.96	EXX*24B****		1.00	1.02				

> Indicates Tested Indoor Model

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HEATING 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)
EHD4X24A**	*9MPV075	1.00	0.96	EXX*24B****	*8MPV050	0.99	0.98				
(H,C,T)4H430											
>FS(M,U)4X30**		1.00	1.00	EHD4X30A**	MV12F19****	0.97	0.94	EP*36J****	*8MPV125	0.97	0.96
ED*4X30B**		1.00	1.00	EHD4X30A**	MV16J22****	0.98	0.92	EP*36J****	*9MPV100	0.97	0.97
ED*4X30B**	*8MPV050	0.99	0.97	EHD4X30A**	MV20N26****	0.98	0.91	EP*36J****	MV16J22****	0.96	0.94
ED*4X30B**	MV08B15****	0.99	0.94	EHD4X36A**		1.00	0.96	EXX*36B****		1.00	0.98
ED*4X30F**		1.00	1.00	EHD4X36A**	*8MPV050	0.98	0.95	EXX*36B****	*8MPV050	1.00	0.96
ED*4X30F**	*8MPV075	0.99	0.95	EHD4X36A**	*8MPV075	0.99	0.92	EXX*36B****	MV08B15****	0.99	0.93
ED*4X30F**	*9MPV050	0.99	0.98	EHD4X36A**	*8MPV100	0.98	0.90	EXX*36F****		1.00	0.98
ED*4X30F**	*9MPV075	0.99	0.97	EHD4X36A**	*8MPV125	0.98	0.90	EXX*36F****	*8MPV075	0.99	0.94
ED*4X30F**	MV12F19****	0.97	0.93	EHD4X36A**	*9MPV050	0.99	0.94	EXX*36F****	*9MPV050	0.99	0.97
ED*4X36B**		1.00	0.99	EHD4X36A**	*9MPV075	0.99	0.94	EXX*36F****	*9MPV075	0.99	0.96
ED*4X36B**	*8MPV050	0.98	0.98	EHD4X36A**	*9MPV100	0.99	0.92	EXX*36F****	MV12F19****	0.97	0.92
ED*4X36B**	MV08B15****	0.99	0.93	EHD4X36A**	*9MPV125	0.99	0.91	EXX*36J****		1.00	0.98
ED*4X36F**		1.00	0.99	EHD4X36A**	MV08B15****	0.97	0.91	EXX*36J****	*8MPV100	0.98	0.92
ED*4X36F**	*8MPV075	0.98	0.94	EHD4X36A**	MV12F19****	0.97	0.89	EXX*36J****	*8MPV125	0.98	0.92
ED*4X36F**	*9MPV050	0.99	0.97	EHD4X36A**	MV16J22****	0.97	0.89	EXX*36J****	*9MPV100	0.99	0.93
ED*4X36F**	*9MPV075	0.99	0.96	EHD4X36A**	MV20N26****	0.97	0.88	EXX*36J****	MV16J22****	0.97	0.91
ED*4X36F**	MV12F19****	0.97	0.92	EL*30B****	MV08B15****	0.96	1.00	FSU4X36****		1.00	1.00
ED*4X36J**		1.00	0.99	EL*36B****	*8MPV050	0.99	1.00	FEM4X30****		0.99	0.95
ED*4X36J**	*8MPV100	0.98	0.92	EL*36B****	MV08B15****	0.97	0.96	FEM4X36****		0.99	0.92
ED*4X36J**	*8MPV125	0.98	0.92	EL*36F****	*8MPV075	0.98	0.97	EBP30****		0.99	1.02
ED*4X36J**	*9MPV100	0.98	0.94	EL*36F****	*9MPV050	0.98	1.00	EBP36****		1.00	1.03
ED*4X36J**	MV16J22****	0.97	0.90	EL*36F****	*9MPV075	0.99	0.99	FWM30****		1.00	1.02
EMA4X36D**		1.00	1.00	EL*36F****	MV12F19****	0.96	0.95	EBX36****		1.00	1.00
EHD4X30A**		1.00	0.99	EP*30B****	MV08B15****	0.96	1.00	EBV24****		1.00	0.96
EHD4X30A**	*8MPV050	0.99	0.96	EP*30F****	*8MPV075	0.97	1.01	EBV36****		0.99	0.95
EHD4X30A**	*8MPV075	0.98	0.94	EP*30F****	MV12F19****	0.95	0.99	FSM4X36****		1.00	0.97
EHD4X30A**	*8MPV100	0.97	0.94	EP*36B****	*8MPV050	0.99	1.00	FSA2X30****		0.99	1.01
EHD4X30A**	*8MPV125	0.97	0.94	EP*36B****	MV08B15****	0.97	0.96	FSA2X36****		1.00	1.00
EHD4X30A**	*9MPV050	0.99	0.97	EP*36F****	*8MPV075	0.98	0.97	EBV24****		1.00	0.96

> Indicates Tested Indoor Model

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HEATING 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)
EHD4X30A**	*9MPV075	0.99	0.97	EP*36F****	*9MPV050	0.98	1.00	EBV36****		0.99	0.95
EHD4X30A**	*9MPV100	0.97	0.94	EP*36F****	*9MPV075	0.99	0.99	EBV48****		1.00	0.91
EHD4X30A**	*9MPV125	0.97	0.93	EP*36F****	MV12F19****	0.96	0.95	EBV60****		1.00	0.92
EHD4X30A**	MV08B15****	0.99	0.93	EP*36J****	*8MPV100	0.97	0.96				
(H,C,T)4H436											
>FS(M,U)4X42**		1.00	1.00	EHD4X42A**	*8MPV050	0.98	0.97	EP*42J****	*8MPV125	0.99	1.01
ED*4X36B**		0.98	1.01	EHD4X42A**	*8MPV075	0.98	0.93	EP*42J****	MV16J22****	0.95	0.98
ED*4X36B**	*8MPV050	0.97	1.01	EHD4X42A**	*8MPV100	0.97	0.91	EXX*36B****		0.98	1.00
ED*4X36B**	MV08B15****	0.98	0.97	EHD4X42A**	*8MPV125	0.97	0.91	EXX*36B****	*8MPV050	0.97	1.00
ED*4X36F**		0.99	1.01	EHD4X42A**	*9MPV050	0.98	0.97	EXX*36B****	MV08B15****	0.98	0.97
ED*4X36F**	*8MPV075	0.98	0.98	EHD4X42A**	*9MPV075	0.99	0.96	EXX*36F****		0.98	1.00
ED*4X36F**	*9MPV050	0.97	1.01	EHD4X42A**	*9MPV100	0.98	0.93	EXX*36F****	*8MPV075	0.99	0.98
ED*4X36F**	*9MPV075	0.98	0.99	EHD4X42A**	*9MPV125	0.98	0.92	EXX*36F****	*9MPV050	0.97	1.01
ED*4X36F**	MV12F19****	0.97	0.95	EHD4X42A**	MV08B15****	0.97	0.92	EXX*36F****	*9MPV075	0.98	1.00
ED*4X36J**		0.99	1.01	EHD4X42A**	MV12F19****	0.97	0.90	EXX*36F****	MV12F19****	0.97	0.95
ED*4X36J**	*8MPV100	0.97	0.95	EHD4X42A**	MV16J22****	0.95	0.90	EXX*36J****		0.99	1.00
ED*4X36J**	*8MPV125	0.97	0.94	EHD4X42A**	MV20N26****	0.95	0.90	EXX*36J****	*8MPV100	0.97	0.95
ED*4X36J**	*9MPV100	0.97	0.96	EL*36B****	MV08B15****	0.97	1.01	EXX*36J****	*8MPV125	0.97	0.95
ED*4X36J**	MV16J22****	0.95	0.94	EL*36F****	*8MPV075	0.97	1.01	EXX*36J****	*9MPV100	0.97	0.96
ED*4X42J**		0.99	1.00	EL*36F****	MV12F19****	0.95	0.98	EXX*36J****	MV16J22****	0.95	0.94
ED*4X42J**	*8MPV100	0.97	0.94	EL*42F****		0.98	1.01	EXX*42F****		1.00	0.98
ED*4X42J**	*8MPV125	0.97	0.93	EL*42F****	*8MPV075	0.98	1.00	EXX*42F****	*8MPV075	0.99	0.96
ED*4X42J**	*9MPV100	0.98	0.95	EL*42F****	*9MPV050	0.97	1.02	EXX*42F****	*9MPV050	0.98	0.99
ED*4X42J**	MV16J22****	0.95	0.92	EL*42F****	*9MPV075	0.98	1.01	EXX*42F****	*9MPV075	0.99	0.98
ED*4X42L**		0.99	1.00	EL*42F****	MV12F19****	0.97	0.96	EXX*42F****	MV12F19****	0.98	0.93
ED*4X42L**	*9MPV125	0.96	0.94	EMH42F****		0.98	1.01	EXX*42J****		1.00	0.98
EMA4X36D**		0.99	1.01	EP*36B****	MV08B15****	0.97	1.01	EXX*42J****	*8MPV100	0.97	0.94
EHD4X36A**		0.99	0.97	EP*36F****	*8MPV075	0.97	1.01	EXX*42J****	*8MPV125	0.97	0.93
EHD4X36A**	*8MPV050	0.97	0.97	EP*36F****	*9MPV050			EXX*42J****	*9MPV100	0.98	0.95
EHD4X36A**	*8MPV075	0.98	0.94	EP*36F****	MV12F19****	0.95	0.98	EXX*42J****	MV16J22****	0.98	0.91
EHD4X36A**	*8MPV100	0.96	0.92	EP*36J****	*8MPV100	0.95	0.99	FSU4X36****		0.99	1.02

> Indicates Tested Indoor Model

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HEATING 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)
EHD4X36A**	*8MPV125	0.96	0.91	EP*36J****	*8MPV125	0.95	0.98	FSM4X36****		1.00	0.99
EHD4X36A**	*9MPV050	0.97	0.97	EP*36J****	*9MPV100	0.95	1.00	FEM4X36****		0.98	0.94
EHD4X36A**	*9MPV075	0.98	0.96	EP*36J****	MV16J22****	0.94	0.98	FEM4X42****		0.98	0.93
EHD4X36A**	*9MPV100	0.97	0.93	EP*42F****		0.98	1.01	EBP36****		0.99	1.05
EHD4X36A**	*9MPV125	0.97	0.92	EP*42F****	*8MPV075	0.98	1.00	EBP42****		0.99	1.02
EHD4X36A**	MV08B15****	0.97	0.92	EP*42F****	*9MPV050	0.97	1.02	EBXX36****		0.99	1.02
EHD4X36A**	MV12F19****	0.97	0.91	EP*42F****	*9MPV075	0.98	1.01	FSA2X36****		0.99	1.02
EHD4X36A**	MV16J22****	0.95	0.91	EP*42F****	MV12F19****	0.97	0.96	EBV36****		0.97	0.96
EHD4X36A**	MV20N26****	0.95	0.91	EP*42J****		0.99	1.01	EBV48****		0.99	0.92
EHD4X42A**		0.99	0.97	EP*42J****	*8MPV100	0.97	1.01				
(H,C,T)4H442											
>FS(M,U)4X48**		1.00	1.00	EHD4X42A**	*8MPV125	0.98	0.95	EXX*42F****		0.98	1.01
ED*4X42J**		1.00	1.03	EHD4X42A**	*9MPV075	0.98	0.99	EXX*42F****	*8MPV075	0.99	1.00
ED*4X42J**	*8MPV100	0.98	0.99	EHD4X42A**	*9MPV100	0.99	0.98	EXX*42J****		0.98	1.01
ED*4X42J**	*8MPV125	0.98	0.99	EHD4X42A**	*9MPV125	0.99	0.96	EXX*42J****	*8MPV100	0.99	0.98
ED*4X42J**	*9MPV100	0.99	1.01	EHD4X42A**	MV16J22****	0.96	0.93	EXX*42J****	*8MPV125	0.99	0.98
ED*4X42J**	MV16J22****	0.96	0.96	EHD4X42A**	MV20N26****	0.96	0.93	EXX*42J****	*9MPV100	0.99	1.00
ED*4X42L**		1.00	1.03	EHD4X48A**		1.00	0.99	EXX*42J****	MV16J22****	0.99	0.95
ED*4X42L**	*9MPV125	0.99	0.99	EHD4X48A**	*8MPV075	1.00	0.98	EXX*48J****		1.00	1.00
ED*4X48F**		1.00	0.98	EHD4X48A**	*8MPV100	0.99	0.96	EXX*48J****	*9MPV125	0.99	0.97
ED*4X48F**	*8MPV075	1.00	0.98	EHD4X48A**	*8MPV125	0.99	0.96	EXX*48L****		1.00	1.00
ED*4X48F**	*9MPV075	1.00	1.01	EHD4X48A**	*9MPV075	1.00	1.01	EXX*48L****	*9MPV125	0.99	0.97
ED*4X48J**		1.00	1.00	EHD4X48A**	*9MPV100	1.00	0.98	EXX*48N****		1.00	1.00
ED*4X48J**	*8MPV100	0.99	0.97	EHD4X48A**	*9MPV125	1.00	0.97	EXX*48N****	MV20N26****	0.96	0.93
ED*4X48J**	*8MPV125	0.99	0.96	EHD4X48A**	MV16J22****	0.98	0.93	FS(M,U)4X42***		1.00	1.03
ED*4X48J**	*9MPV100	1.00	0.98	EHD4X48A**	MV20N26****	0.98	0.93	FEM4X42****		0.99	0.97
ED*4X48J**	MV16J22****	0.98	0.94	EP*42J****	MV16J22****	0.96	1.02	FEM4X48****		1.00	0.95
ED*4X48L**		1.00	1.00	EP*48J****	*8MPV100	0.96	0.97	EBP48****		1.00	1.03
ED*4X48L**	*9MPV125	1.00	0.97	EP*48J****	*8MPV125	0.99	0.98	EBXX48****		1.00	1.00
EMA4X48D**		1.00	1.01	EP*48J****	*9MPV100	0.98	0.99	EBV36****		1.00	1.08

> Indicates Tested Indoor Model

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HEATING 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)
EHD4X42A**		1.00	1.00	EP*48J****	MV16J22****	0.96	0.96	EBV48****		1.00	0.95
EHD4X42A**	*8MPV075	0.99	0.98	EP*48L****	*9MPV125	0.98	0.98	EBV60****		1.00	0.91
EHD4X42A**	*8MPV100	0.98	0.96	EP*48N****	MV20N26****	0.96	0.96				
(H,C,T)4H448											
>FS(M,U)4X60**		1.00	1.00	EHD4X60A**		1.00	0.99	EP*60L****	*9MPV125	1.00	1.02
ED*4X48F**		1.00	1.03	EHD4X60A**	*8MPV100	1.00	0.99	EP*60N****		1.00	1.02
ED*4X48J**		1.00	1.02	EHD4X60A**	*8MPV125	0.99	0.98	EP*60N****	MV20N26****	1.00	0.97
ED*4X48J**	*8MPV100	0.99	1.01	EHD4X60A**	*9MPV100	1.00	1.00	EXX*48J****		1.00	1.03
ED*4X48J**	*8MPV125	1.00	1.01	EHD4X60A**	*9MPV125	1.00	0.99	EXX*48J****	*9MPV125	1.00	1.03
ED*4X48J**	*9MPV100	0.98	1.03	EHD4X60A**	MV16J22****	0.99	0.95	EXX*48L****		1.00	1.03
ED*4X48J**	MV16J22****	0.98	0.98	EHD4X60A**	MV20N26****	1.00	0.94	EXX*48L****	*9MPV125	1.00	1.03
ED*4X48L**		1.00	1.02	EL*60J****		1.00	1.02	EXX*48N****		1.00	1.03
ED*4X48L**	*9MPV125	1.00	1.02	EL*60J****	*8MPV100	0.99	1.01	EXX*48N****	MV20N26****	1.00	0.98
ED*4X60J**		1.00	1.01	EL*60J****	*8MPV125	1.00	1.00	EXX*60L****		1.00	0.98
ED*4X60J**	*8MPV100	1.00	0.99	EL*60J****	*9MPV100	0.98	1.02	EXX*60L****	*9MPV125	1.00	0.98
ED*4X60J**	*8MPV125	1.00	0.98	EL*60J****	MV16J22****	0.98	0.97	EXX*60N****		1.00	0.98
ED*4X60J**	*9MPV100	1.00	1.01	EP*48J****	*8MPV125	0.99	1.04	EXX*60N****	MV20N26****	1.00	0.94
ED*4X60J**	MV16J22****	0.99	0.96	EP*48J****	MV16J22****	0.99	1.01	FS(M,U)4X48**		1.00	1.03
ED*4X60L**		1.00	1.00	EP*48L****	*9MPV125	0.99	1.05	FEM4X48****		1.00	0.98
ED*4X60L**	*9MPV125	1.00	1.00	EP*48N****	MV20N26****	0.99	1.00	FEM4X60****		1.00	0.94
EMA4X48D**		0.98	1.04	EP*60J****		1.00	1.02	EBXX48****		1.00	1.03
EHD4X48A**		1.00	1.01	EP*60J****	*8MPV100	0.99	1.01	EBXX60****		1.00	1.00
EHD4X48A**	*8MPV100	0.99	0.99	EP*60J****	*8MPV125	1.00	1.00	EBV48****		1.00	0.99
EHD4X48A**	*8MPV125	1.00	1.00	EP*60J****	*9MPV100	0.98	1.02	EBV60****		1.00	0.96
EHD4X48A**	*9MPV125	0.99	1.00	EP*60J****	MV16J22****	0.98	0.97				
EHD4X48A**	MV16J22****	0.98	0.97	EP*60L****		1.00	1.02				
(H,C,T)4H460											
>FEM4X60****		1.00	1.00	ED*4X60L**		1.01	1.04	EHD4X60A**	MV20N26****	1.00	1.00
ED*4X60J**		1.01	1.06	EHD4X60A**		1.01	1.02	EXX*60L****		0.99	1.04
ED*4X60J**	*8MPV100	0.99	1.05	EHD4X60A**	*8MPV100	0.99	1.04	EXX*60N****		0.99	1.04

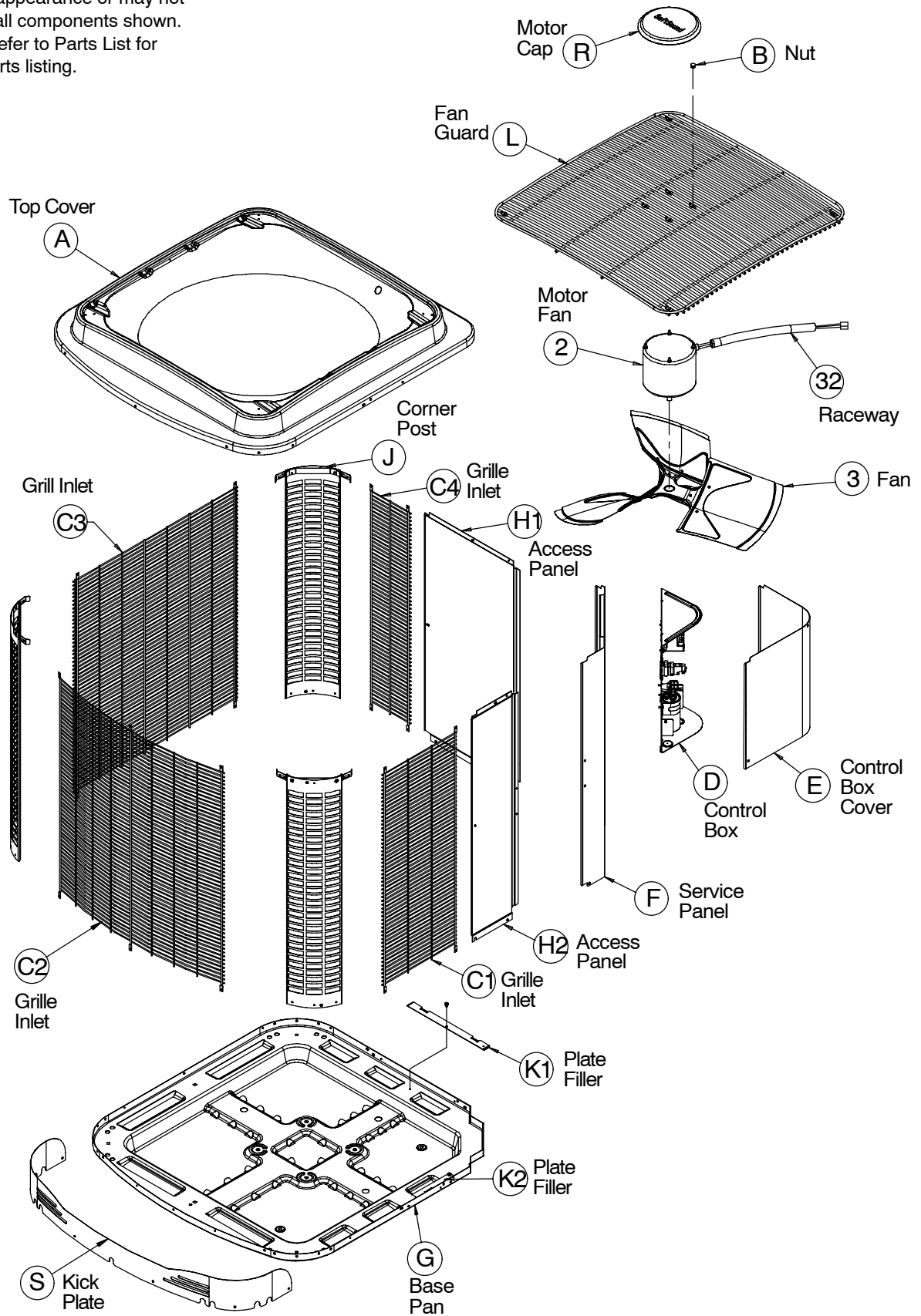
> Indicates Tested Indoor Model

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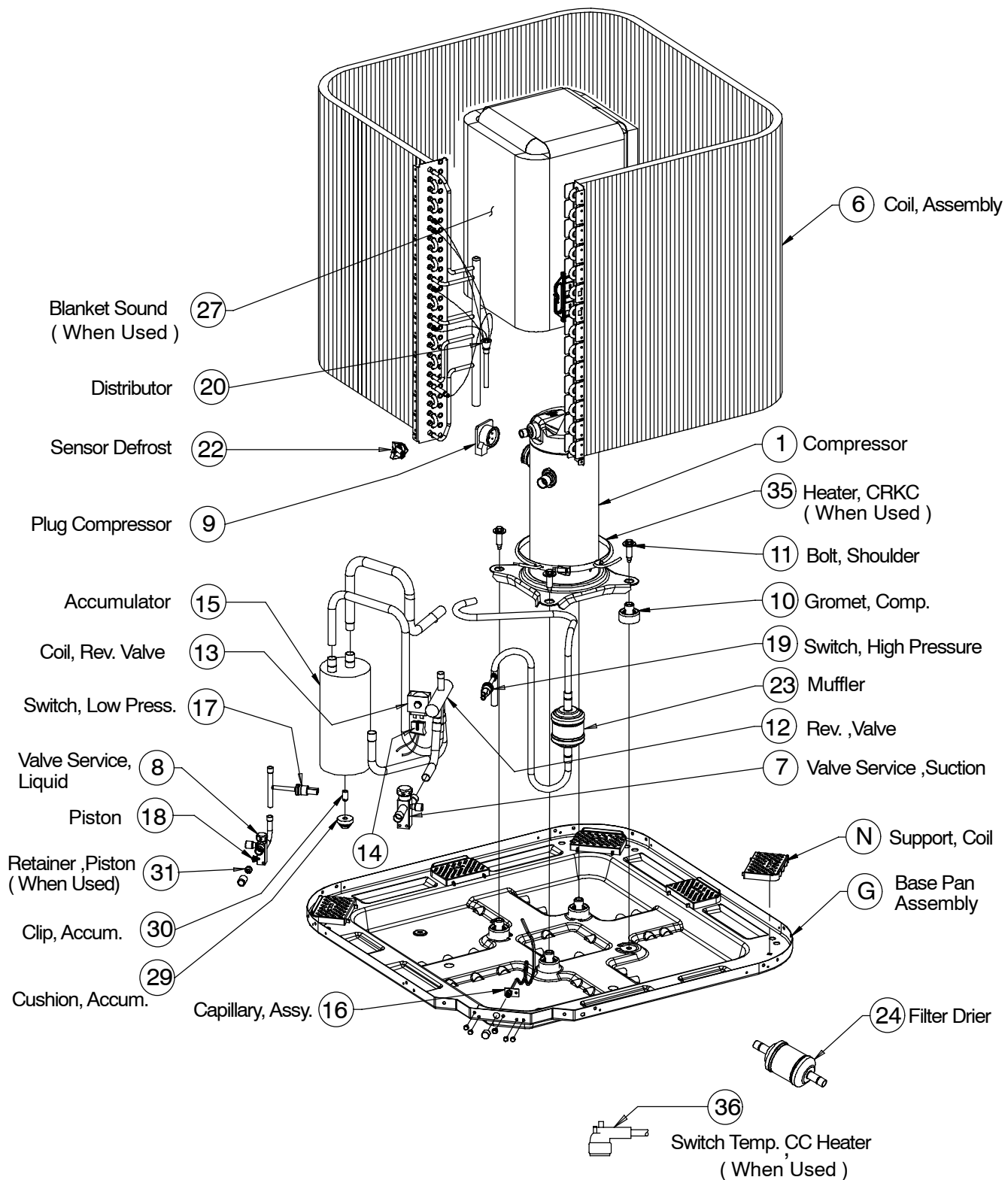
HEATING Multiplying Factors for other Indoor Combinations (continued)											
Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X60J**	*8MPV125	1.00	1.04	EHD4X60A**	*8MPV125	1.00	1.03	EXX*60N****	MV20N26****	0.99	1.01
ED*4X60J**	MV16J22****	1.00	1.02	EHD4X60A**	MV16J22****	1.00	1.00	FS(M,U)4X60***		1.02	1.06
								EBV60****		1.02	1.05

> Indicates Tested Indoor Model

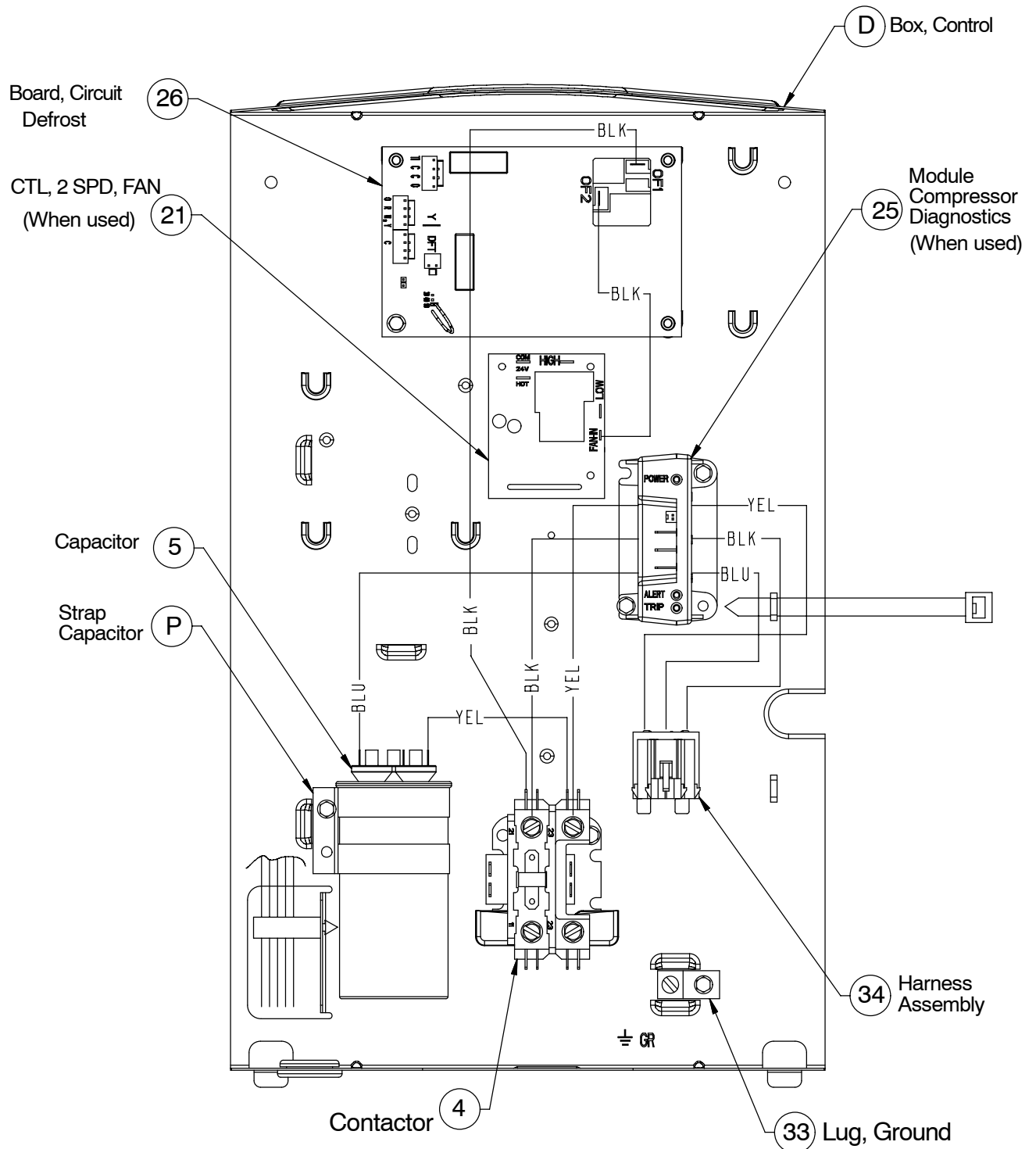
NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown. Please refer to Parts List for exact parts listing.



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.



H4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	H4H418GKB100	H4H424GKB100	H4H430GKB100	H4H436GKB100	H4H442GKB100	H4H448GKB100
1	Compressor ZP16K5E-PFV-130	ZP16K5EPFV130	1	-	-	-	-	-
1	ZP21K5E-PFV-130	ZP21K5EPFV130	-	1	-	-	-	-
1	ZP25K5E-PFV-130	ZP25K5EPFV130	-	-	1	-	-	-
1	ZP31K5E-PFV-130	ZP31K5EPFV130	-	-	-	1	-	-
1	ZP38K5E-PFV-130	ZP38K5EPFV130	-	-	-	-	1	-
1	ZP42K5E-PFV-130	ZP42K5EPFV130	-	-	-	-	-	1
1	ZP54K5E-PFV-130	ZP54K5EPFV130	-	-	-	-	-	1
2	Motor, Condenser Fan 1/10 HP	1173774	1	1	-	-	-	-
2	1/5 HP	1173776	-	-	1	1	1	-
2	1/4 HP	1173779	-	-	-	-	-	1
3	Fan Blade, 26" Dia.	1173790	1	1	-	-	-	-
3		1173661	-	-	1	1	1	-
3		1172716	-	-	-	-	-	1
4	Contactor, 30 Amp	1172472	1	1	1	1	1	-
4	40 Amp	1172786	-	-	-	-	-	1
5	Capacitor, 370V 30+5 MFD	1172109	1	-	-	-	-	-
5	370V 40+5 MFD	1172147	-	1	1	-	-	-
5	370V 45+5 MFD	1172124	-	-	-	1	1	-
5	370V 70+7.5 MFD	1172295	-	-	-	-	-	1
5	370V 80+7.5 MFD	1172296	-	-	-	-	-	1
6	Condenser Coil	1174009	1	-	-	-	-	-
6		1174697	-	1	-	-	-	-
6		1174698	-	-	1	-	-	-
6		1174699	-	-	-	1	-	-
6		1174700	-	-	-	-	1	-
6		1174701	-	-	-	-	-	1
6		1174005	-	-	-	-	-	1
7	Service Valve, Suction	1172725	1	1	-	-	-	-
7		1172726	-	-	1	1	-	-
7		1172727	-	-	-	-	1	1
8	Service Valve, Liquid	1173629	1	1	1	1	1	1
9	Plug, Compressor Harness	1174269	1	1	-	-	-	-
9		1174685	-	-	1	1	1	1
9		1174686	-	-	-	-	-	1
10	Isolator, Vibration	1172271	4	4	4	4	-	-
10	Grommet, Compressor	1171270	-	-	-	-	4	4
11	Nut, Hex Washer Face 5/16-18	1174289	4	4	4	4	-	-
11	Bolt, Compressor Mounting	1173630	-	-	-	-	4	4
12	Valve, Reversing with 24V Coil	1173715	1	1	-	-	-	-
12		1172617	-	-	1	1	-	-
12		1172618	-	-	-	-	1	1
13	Coil, Rev. Valve 24V	1172574	1	1	-	-	-	-
13		1172619	-	-	1	1	1	1
14	Harness Assy., Rev. Valve Coil	1173988	1	1	1	1	1	1
15	Accumulator	1173631	1	-	-	-	-	-
15		1174702	-	1	1	1	-	-
15		1174703	-	-	-	-	1	-
15		1172313	-	-	-	-	-	1

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H4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	H4H418GKB100	H4H424GKB100	H4H430GKB100	H4H436GKB100	H4H442GKB100	H4H448GKB100
16	Capillary Assy.	1174285	1	1	–	–	–	–
16		1174096	–	–	1	1	1	1
17	Switch, Low Pressure	1174694	1	1	1	1	1	1
18	Piston, .042	1173634	1	–	–	–	–	–
18	.049	1173868	–	1	–	–	–	–
18	.055	1173655	–	–	1	–	–	–
18	.057	1173658	–	–	–	1	–	–
18	.063	1174003	–	–	–	–	1	–
18	.067	1173867	–	–	–	–	–	1
18	.073	1174017	–	–	–	–	–	1
19	Switch, High Pressure	1174695	1	1	1	1	1	1
20	Distributor	1172020	1	–	–	–	–	–
20		1172021	–	1	–	1	–	–
20		1172022	–	–	1	–	–	–
20		1173998	–	–	–	–	1	–
20		1173667	–	–	–	–	–	1
20		1174018	–	–	–	–	–	1
21	Control, 2 Speed Fan	1088977	1	1	1	1	1	1
22	Sensor, Defrost	1173637	1	1	1	1	1	1
23	Muffler	1172314	1	1	1	1	1	1
24	Drier	1174010	1	1	1	1	1	1
25	Module, Control Alert	1173992	1	1	1	1	1	1
26	Board, Defrost Control	1173636	1	1	1	1	1	1
27	Blanket, Compressor Sound	1172015	1	1	1	1	–	–
27		1172014	–	–	–	–	1	1
28	Cap Flare	1172410	1	1	1	1	1	1
29	Cushion, Accumulator	1171737	1	1	1	1	1	1
30	Clip, Accumulator	1173640	1	1	1	1	1	1
31	Retainer, Piston	1173641	1	1	1	1	1	1
32	Raceway	1173664	1	1	1	1	1	1
33	Lug, Ground	1172300	1	1	1	1	1	1
34	Harness Assy., Plug and Play	1173909	1	1	–	–	–	–
34		1173920	–	–	1	1	1	1
34		1173951	–	–	–	–	–	1
35	Heater, Crankcase 40W 240V	1174709	1	1	1	1	–	–
35		1173944	–	–	–	–	1	1
36	Switch, Temp. CC Htr.	1173669	1	1	1	1	1	1
)	Adapter Assy.	1174192	1	1	1	1	1	1
)	Washer, Teflon	1174012	1	1	1	1	1	1
A	Panel, Top	1174026	1	1	1	1	1	1
B	Nut, Hex #8–32 Motor Mounting	1172217	1	1	1	1	1	1
C1	Grille Inlet	1174050	1	–	–	–	–	–
C1		1174046	–	1	–	–	–	–
C1		1174715	–	–	1	–	–	–
C1		1174027	–	–	–	1	1	1
C1		1174041	–	–	–	–	–	1
C2	Grille Inlet	1174053	1	–	–	–	–	–
C2		1174049	–	1	–	–	–	–

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H4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	H4H418GKB100	H4H424GKB100	H4H430GKB100	H4H436GKB100	H4H442GKB100	H4H448GKB100
C2		1174716	–	–	1	–	–	–
C2		1174030	–	–	–	1	1	1
C2		1174044	–	–	–	–	–	1
C3	Grille, Inlet	1174051	1	–	–	–	–	–
C3		1174047	–	1	–	–	–	–
C3		1174717	–	–	1	–	–	–
C3		1174028	–	–	–	1	1	1
C3		1174042	–	–	–	–	–	1
C4	Grille, Inlet	1174052	1	–	–	–	–	–
C4		1174048	–	1	–	–	–	–
C4		1174718	–	–	1	–	–	–
C4		1174029	–	–	–	1	1	1
C4		1174043	–	–	–	–	–	1
D	Box, Control	1173643	1	1	1	1	1	1
E	Cover, Control Box	1174097	1	1	1	1	1	1
F	Panel, Service	1174071	1	–	–	–	–	–
F		1174080	–	1	–	–	–	–
F		1174077	–	–	1	–	–	–
F		1174085	–	–	–	1	1	1
F		1174214	–	–	–	–	–	1
G	Pan, Base	1174081	1	1	1	1	1	1
H1	Panel, Access	1173940	1	–	–	–	–	–
H1		1173948	–	1	–	–	–	–
H1		1174267	–	–	1	–	–	–
H1		1173929	–	–	–	1	1	1
H1		1173975	–	–	–	–	–	1
H2	Panel, Access	1173995	1	–	–	–	–	–
H2		1173984	–	1	–	–	–	–
H2		1174268	–	–	1	–	–	–
H2		1173930	–	–	–	1	1	1
H2		1173941	–	–	–	–	–	1
J	Post, Corner	1174710	1	–	–	–	–	–
J		1174711	–	1	–	–	–	–
J		1174712	–	–	1	–	–	–
J		1174713	–	–	–	1	1	1
J		1174714	–	–	–	–	–	1
K1	Plate, Filler	1173932	1	1	1	1	1	1
K2	Plate, Filler	1173933	1	1	1	1	1	1
L	Guard, Fan	1174032	1	1	1	1	1	1
N	Support, Coil	1174068	1	1	1	1	1	1
P	Strap, Capacitor	1172734	1	1	1	1	1	–
P		1172735	–	–	–	–	–	1
R	Cap Assy, Comfortmaker	1174719	1	1	1	1	1	1
)	(Manual, Installation	42801510000	1	1	1	1	1	1
)	(Manual, Owners	42802500000	1	1	1	1	1	1
)	(Warranty	40106401000	1	1	1	1	1	1

C4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	C4H418GKB100	C4H424GKB100	C4H430GKB100	C4H436GKB100	C4H442GKB100	C4H448GKB100
1	Compressor ZP16K5E-PFV-130	ZP16K5EPFV130	1	-	-	-	-	-
1	ZP21K5E-PFV-130	ZP21K5EPFV130	-	1	-	-	-	-
1	ZP25K5E-PFV-130	ZP25K5EPFV130	-	-	1	-	-	-
1	ZP31K5E-PFV-130	ZP31K5EPFV130	-	-	-	1	-	-
1	ZP38K5E-PFV-130	ZP38K5EPFV130	-	-	-	-	1	-
1	ZP42K5E-PFV-130	ZP42K5EPFV130	-	-	-	-	-	1
1	ZP54K5E-PFV-130	ZP54K5EPFV130	-	-	-	-	-	1
2	Motor, Condenser Fan 1/10 HP	1173774	1	1	-	-	-	-
2	1/5 HP	1173776	-	-	1	1	1	-
2	1/4 HP	1173779	-	-	-	-	-	1
3	Fan Blade, 26" Dia.	1173790	1	1	-	-	-	-
3		1173661	-	-	1	1	1	-
3		1172716	-	-	-	-	-	1
4	Contactor, 30 Amp	1172472	1	1	1	1	1	-
4	40 Amp	1172786	-	-	-	-	-	1
5	Capacitor, 370V 30+5 MFD	1172109	1	-	-	-	-	-
5	370V 40+5 MFD	1172147	-	1	1	-	-	-
5	370V 45+5 MFD	1172124	-	-	-	1	1	-
5	370V 70+7.5 MFD	1172295	-	-	-	-	-	1
5	370V 80+7.5 MFD	1172296	-	-	-	-	-	1
6	Condenser Coil	1174009	1	-	-	-	-	-
6		1174697	-	1	-	-	-	-
6		1174698	-	-	1	-	-	-
6		1174699	-	-	-	1	-	-
6		1174700	-	-	-	-	1	-
6		1174701	-	-	-	-	-	1
6		1174005	-	-	-	-	-	1
7	Service Valve, Suction	1172725	1	1	-	-	-	-
7		1172726	-	-	1	1	-	-
7		1172727	-	-	-	-	1	1
8	Service Valve, Liquid	1173629	1	1	1	1	1	1
9	Plug, Compressor Harness	1174269	1	1	-	-	-	-
9		1174685	-	-	1	1	1	1
9		1174686	-	-	-	-	-	1
10	Isolator, Vibration	1172271	4	4	4	4	-	-
10	Grommet, Compressor	1171270	-	-	-	-	4	4
11	Nut, Hex Washer Face 5/16-18	1174289	4	4	4	4	-	-
11	Bolt, Compressor Mounting	1173630	-	-	-	-	4	4
12	Valve, Reversing with 24V Coil	1173715	1	1	-	-	-	-
12		1172617	-	-	1	1	-	-
12		1172618	-	-	-	-	1	1
13	Coil, Rev. Valve 24V	1172574	1	1	-	-	-	-
13		1172619	-	-	1	1	1	1
14	Harness Assy., Rev. Valve Coil	1173988	1	1	1	1	1	1
15	Accumulator	1173631	1	-	-	-	-	-
15		1174702	-	1	1	1	-	-
15		1174703	-	-	-	-	1	-
15		1172313	-	-	-	-	-	1

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C4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	C4H418GKB100	C4H424GKB100	C4H430GKB100	C4H436GKB100	C4H442GKB100	C4H448GKB100
16	Capillary Assy.	1174285	1	1	–	–	–	–
16		1174096	–	–	1	1	1	1
17	Switch, Low Pressure	1174694	1	1	1	1	1	1
18	Piston, .042	1173634	1	–	–	–	–	–
18	.049	1173868	–	1	–	–	–	–
18	.055	1173655	–	–	1	–	–	–
18	.057	1173658	–	–	–	1	–	–
18	.063	1174003	–	–	–	–	1	–
18	.067	1173867	–	–	–	–	–	1
18	.073	1174017	–	–	–	–	–	1
19	Switch, High Pressure	1174695	1	1	1	1	1	1
20	Distributor	1172020	1	–	–	–	–	–
20		1172021	–	1	–	1	–	–
20		1172022	–	–	1	–	–	–
20		1173998	–	–	–	–	1	–
20		1173667	–	–	–	–	–	1
20		1174018	–	–	–	–	–	1
21	Control, 2 Speed Fan	1088977	1	1	1	1	1	1
22	Sensor, Defrost	1173637	1	1	1	1	1	1
23	Muffler	1172314	1	1	1	1	1	1
24	Drier	1174010	1	1	1	1	1	1
25	Module, Control Alert	1173992	1	1	1	1	1	1
26	Board, Defrost Control	1173636	1	1	1	1	1	1
27	Blanket, Compressor Sound	1172015	1	1	1	1	–	–
27		1172014	–	–	–	–	1	1
28	Cap Flare	1172410	1	1	1	1	1	1
29	Cushion, Accumulator	1171737	1	1	1	1	1	1
30	Clip, Accumulator	1173640	1	1	1	1	1	1
31	Retainer, Piston	1173641	1	1	1	1	1	1
32	Raceway	1173664	1	1	1	1	1	1
33	Lug, Ground	1172300	1	1	1	1	1	1
34	Harness Assy., Plug and Play	1173909	1	1	–	–	–	–
34		1173920	–	–	1	1	1	1
34		1173951	–	–	–	–	–	1
35	Heater, Crankcase 40W 240V	1174709	1	1	1	1	–	–
35		1173944	–	–	–	–	1	1
36	Switch, Temp. CC Htr.	1173669	1	1	1	1	1	1
) (	Adapter Assy.	1174192	1	1	1	1	1	1
) (	Washer, Teflon	1174012	1	1	1	1	1	1
A	Panel, Top	1173924	1	1	1	1	1	1
B	Nut, Hex #8–32 Motor Mounting	1172217	1	1	1	1	1	1
C1	Grille Inlet	1173936	1	–	–	–	–	–
C1		1173945	–	1	–	–	–	–
C1		1174704	–	–	1	–	–	–
C1		1173925	–	–	–	1	1	–
C1		1173971	–	–	–	–	–	1
C2	Grille Inlet	1173939	1	–	–	–	–	–

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C4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	C4H418GKB100	C4H424GKB100	C4H430GKB100	C4H436GKB100	C4H442GKB100	C4H448GKB100
C2		1173981	-	1	-	-	-	-
C2		1174705	-	-	1	-	-	-
C2		1173928	-	-	-	1	1	1
C2		1173974	-	-	-	-	-	1
C3	Grille, Inlet	1173937	1	-	-	-	-	-
C3		1173946	-	1	-	-	-	-
C3		1174706	-	-	1	-	-	-
C3		1173926	-	-	-	1	1	1
C3		1173972	-	-	-	-	-	1
C4	Grille, Inlet	1173938	1	-	-	-	-	-
C4		1173947	-	1	-	-	-	-
C4		1174707	-	-	1	-	-	-
C4		1173927	-	-	-	1	1	1
C4		1173973	-	-	-	-	-	1
D	Box, Control	1173643	1	1	1	1	1	1
E	Cover, Control Box	1174097	1	1	1	1	1	1
F	Panel, Service	1174071	1	-	-	-	-	-
F		1174080	-	1	-	-	-	-
F		1174077	-	-	1	-	-	-
F		1174085	-	-	-	1	1	1
F		1174214	-	-	-	-	-	1
G	Pan, Base	1174081	1	1	1	1	1	1
H1	Panel, Access	1173940	1	-	-	-	-	-
H1		1173948	-	1	-	-	-	-
H1		1174267	-	-	1	-	-	-
H1		1173929	-	-	-	1	1	1
H1		1173975	-	-	-	-	-	1
H2	Panel, Access	1173995	1	-	-	-	-	-
H2		1173984	-	1	-	-	-	-
H2		1174268	-	-	1	-	-	-
H2		1173930	-	-	-	1	1	1
H2		1173941	-	-	-	-	-	1
J	Post, Corner	1173942	1	-	-	-	-	-
J		1173915	-	1	-	-	-	-
J		1173969	-	-	1	-	-	-
J		1173931	-	-	-	1	1	1
J		1173976	-	-	-	-	-	1
K1	Plate, Filler	1173932	1	1	1	1	1	1
K2	Plate, Filler	1173933	1	1	1	1	1	1
L	Guard, Fan	1173934	1	1	1	1	1	1
N	Support, Coil	1174068	1	1	1	1	1	1
P	Strap, Capacitor	1172734	1	1	1	1	1	-
P		1172735	-	-	-	-	-	1
R	Cap Assy, Comfortmaker	1174708	1	1	1	1	1	1
)	Manual, Installation	42801510000	1	1	1	1	1	1
)	Manual, Owners	42802500000	1	1	1	1	1	1
)	Warranty	40106401000	1	1	1	1	1	1

T4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	T4H418GKB100	T4H424GKB100	T4H430GKB100	T4H436GKB100	T4H442GKB100	T4H448GKB100
1	Compressor ZP16K5E-PFV-130	ZP16K5EPFV130	1	-	-	-	-	-
1	ZP21K5E-PFV-130	ZP21K5EPFV130	-	1	-	-	-	-
1	ZP25K5E-PFV-130	ZP25K5EPFV130	-	-	1	-	-	-
1	ZP31K5E-PFV-130	ZP31K5EPFV130	-	-	-	1	-	-
1	ZP38K5E-PFV-130	ZP38K5EPFV130	-	-	-	-	1	-
1	ZP42K5E-PFV-130	ZP42K5EPFV130	-	-	-	-	-	1
1	ZP54K5E-PFV-130	ZP54K5EPFV130	-	-	-	-	-	1
2	Motor, Condenser Fan 1/10 HP	1173774	1	1	-	-	-	-
2	1/5 HP	1173776	-	-	1	1	1	-
2	1/4 HP	1173779	-	-	-	-	-	1
3	Fan Blade, 26" Dia.	1173790	1	1	-	-	-	-
3		1173661	-	-	1	1	1	-
3		1172716	-	-	-	-	-	1
4	Contactor, 30 Amp	1172472	1	1	1	1	1	-
4	40 Amp	1172786	-	-	-	-	-	1
5	Capacitor, 370V 30+5 MFD	1172109	1	-	-	-	-	-
5	370V 40+5 MFD	1172147	-	1	1	-	-	-
5	370V 45+5 MFD	1172124	-	-	-	1	1	-
5	370V 70+7.5 MFD	1172295	-	-	-	-	-	1
5	370V 80+7.5 MFD	1172296	-	-	-	-	-	1
6	Condenser Coil	1174009	1	-	-	-	-	-
6		1174697	-	1	-	-	-	-
6		1174698	-	-	1	-	-	-
6		1174699	-	-	-	1	-	-
6		1174700	-	-	-	-	1	-
6		1174701	-	-	-	-	-	1
6		1174005	-	-	-	-	-	1
7	Service Valve, Suction	1172725	1	1	-	-	-	-
7		1172726	-	-	1	1	-	-
7		1172727	-	-	-	-	1	1
8	Service Valve, Liquid	1173629	1	1	1	1	1	1
9	Plug, Compressor Harness	1174269	1	1	-	-	-	-
9		1174685	-	-	1	1	1	1
9		1174686	-	-	-	-	-	1
10	Isolator, Vibration	1172271	4	4	4	4	-	-
10	Grommet, Compressor	1171270	-	-	-	-	4	4
11	Nut, Hex Washer Face 5/16-18	1174289	4	4	4	4	-	-
11	Bolt, Compressor Mounting	1173630	-	-	-	-	4	4
12	Valve, Reversing with 24V Coil	1173715	1	1	-	-	-	-
12		1172617	-	-	1	1	-	-
12		1172618	-	-	-	-	1	1
13	Coil, Rev. Valve 24V	1172574	1	1	-	-	-	-
13		1172619	-	-	1	1	1	1
14	Harness Assy., Rev. Valve Coil	1173988	1	1	1	1	1	1
15	Accumulator	1173631	1	-	-	-	-	-
15		1174702	-	1	1	1	-	-
15		1174703	-	-	-	-	1	-
15		1172313	-	-	-	-	-	1

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T4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	T4H418GKB100	T4H424GKB100	T4H430GKB100	T4H436GKB100	T4H442GKB100	T4H448GKB100
16	Capillary Assy.	1174285	1	1	–	–	–	–
16		1174096	–	–	1	1	1	1
17	Switch, Low Pressure	1174694	1	1	1	1	1	1
18	Piston, .042	1173634	1	–	–	–	–	–
18	.049	1173868	–	1	–	–	–	–
18	.055	1173655	–	–	1	–	–	–
18	.057	1173658	–	–	–	1	–	–
18	.063	1174003	–	–	–	–	1	–
18	.067	1173867	–	–	–	–	–	1
18	.073	1174017	–	–	–	–	–	1
19	Switch, High Pressure	1174695	1	1	1	1	1	1
20	Distributor	1172020	1	–	–	–	–	–
20		1172021	–	1	–	1	–	–
20		1172022	–	–	1	–	–	–
20		1173998	–	–	–	–	1	–
20		1173667	–	–	–	–	–	1
20		1174018	–	–	–	–	–	1
21	Control, 2 Speed Fan	1088977	1	1	1	1	1	1
22	Sensor, Defrost	1173637	1	1	1	1	1	1
23	Muffler	1172314	1	1	1	1	1	1
24	Drier	1174010	1	1	1	1	1	1
25	Module, Control Alert	1173992	1	1	1	1	1	1
26	Board, Defrost Control	1173636	1	1	1	1	1	1
27	Blanket, Compressor Sound	1172015	1	1	1	1	–	–
27		1172014	–	–	–	–	1	1
28	Cap Flare	1172410	1	1	1	1	1	1
29	Cushion, Accumulator	1171737	1	1	1	1	1	1
30	Clip, Accumulator	1173640	1	1	1	1	1	1
31	Retainer, Piston	1173641	1	1	1	1	1	1
32	Raceway	1173664	1	1	1	1	1	1
33	Lug, Ground	1172300	1	1	1	1	1	1
34	Harness Assy., Plug and Play	1173909	1	1	–	–	–	–
34		1173920	–	–	1	1	1	1
34		1173951	–	–	–	–	–	1
35	Heater, Crankcase 40W 240V	1174709	1	1	1	1	–	–
35		1173944	–	–	–	–	1	1
36	Switch, Temp. CC Htr.	1173669	1	1	1	1	1	1
)	Adapter Assy.	1174192	1	1	1	1	1	1
)	Washer, Teflon	1174012	1	1	1	1	1	1
A	Panel, Top	1174110	1	1	1	1	1	1
B	Nut, Hex #8–32 Motor Mounting	1172217	1	1	1	1	1	1
C1	Grille Inlet	1174118	1	–	–	–	–	–
C1		1174123	–	1	–	–	–	–
C1		1174720	–	–	1	–	–	–
C1		1174111	–	–	–	1	1	–
C1		1174135	–	–	–	–	–	1
C2	Grille Inlet	1174121	1	–	–	–	–	–
C2		1174126	–	1	–	–	–	–

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T4H4 PARTS LIST								
KEY NO.	DESCRIPTION	PART NO.	T4H418GKB100	T4H424GKB100	T4H430GKB100	T4H436GKB100	T4H442GKB100	T4H448GKB100
C2		1174721	-	-	1	-	-	-
C2		1174114	-	-	-	1	1	1
C2		1174138	-	-	-	-	-	1
C3	Grille, Inlet	1174119	1	-	-	-	-	-
C3		1174124	-	1	-	-	-	-
C3		1174722	-	-	1	-	-	-
C3		1174112	-	-	-	1	1	1
C3		1174136	-	-	-	-	-	1
C4	Grille, Inlet	1174120	1	-	-	-	-	-
C4		1174125	-	1	-	-	-	-
C4		1174723	-	-	1	-	-	-
C4		1174113	-	-	-	1	1	1
C4		1174137	-	-	-	-	-	1
D	Box, Control	1173643	1	1	1	1	1	1
E	Cover, Control Box	1174097	1	1	1	1	1	1
F	Panel, Service	1174071	1	-	-	-	-	-
F		1174080	-	1	-	-	-	-
F		1174077	-	-	1	-	-	-
F		1174085	-	-	-	1	1	1
F		1174214	-	-	-	-	-	1
G	Pan, Base	1174081	1	1	1	1	1	1
H1	Panel, Access	1173940	1	-	-	-	-	-
H1		1173948	-	1	-	-	-	-
H1		1174267	-	-	1	-	-	-
H1		1173929	-	-	-	1	1	1
H1		1173975	-	-	-	-	-	1
H2	Panel, Access	1173995	1	-	-	-	-	-
H2		1173984	-	1	-	-	-	-
H2		1174268	-	-	1	-	-	-
H2		1173930	-	-	-	1	1	1
H2		1173941	-	-	-	-	-	1
J	Post, Corner	1174122	1	-	-	-	-	-
J		1174106	-	1	-	-	-	-
J		1174134	-	-	1	-	-	-
J		1174115	-	-	-	1	1	1
J		1174139	-	-	-	-	-	1
K1	Plate, Filler	1173932	1	1	1	1	1	1
K2	Plate, Filler	1173933	1	1	1	1	1	1
L	Guard, Fan	1174116	1	1	1	1	1	1
N	Support, Coil	1174068	1	1	1	1	1	1
P	Strap, Capacitor	1172734	1	1	1	1	1	-
P		1172735	-	-	-	-	-	1
R	Cap Assy, Comfortmaker	1174724	1	1	1	1	1	1
S	Kickplate	1174725	1	1	1	1	1	1
)	Manual, Installation	42801510000	1	1	1	1	1	1
)	Manual, Owners	42802500000	1	1	1	1	1	1
)	Warranty	40106401000	1	1	1	1	1	1

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	N	2	H	3	18	A	K	A	1	0	0
N = Non-Branded H = Heil T = Tempstar H = Arcoaire C = Comfortmaker H = Airstream 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 H = High HSPF (Heat Pump) 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
Example Part Number:	N	A	S	A	0	0 1	C H
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							
AC = Anti-Cycle Timer	LA = Low Ambient	SC = Start Component	TD = Time Delay				
CH = Crankcase Heater	LS = Liq. Line Solenoid	SF = Support Feet	WS = Winter Start Control				
FS = Freeze Stat	PS = Pressure Switch	SJ = Sound Jacket	TYPE OF KIT				