

TECHNICAL SUPPORT MANUAL

Split System Heat Pump

(C,H,T)XH5

Safety Labeling and Signal Words

DANGER, WARNING, CAUTION, and NOTE

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

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

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

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

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

Signal Words in Manuals

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



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



Signal Words on Product Labeling

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

TABLE OF CONTENTS

Wiring Diagram	2 – 3
Charging Chart	4
Tech Labels (Expanded Data)	5 – 12
Cooling Multiplying Factors	13 – 17
Heating Multiplying Factors	18 – 22
Model Number Identification	23

MODELS

CXH518GKA100	HXH518GKA100	TXH518GKA100
CXH524GKA100	HXH524GKA100	TXH524GKA100
CXH530GKA100	HXH530GKA100	TXH530GKA100
CXH536GKA100	HXH536GKA100	TXH536GKA100
CXH542GKA100	HXH542GKA100	TXH542GKA100
CXH548GKA100	HXH548GKA100	TXH548GKA100
CXH560GKA100	HXH560GKA100	TXH560GKA100



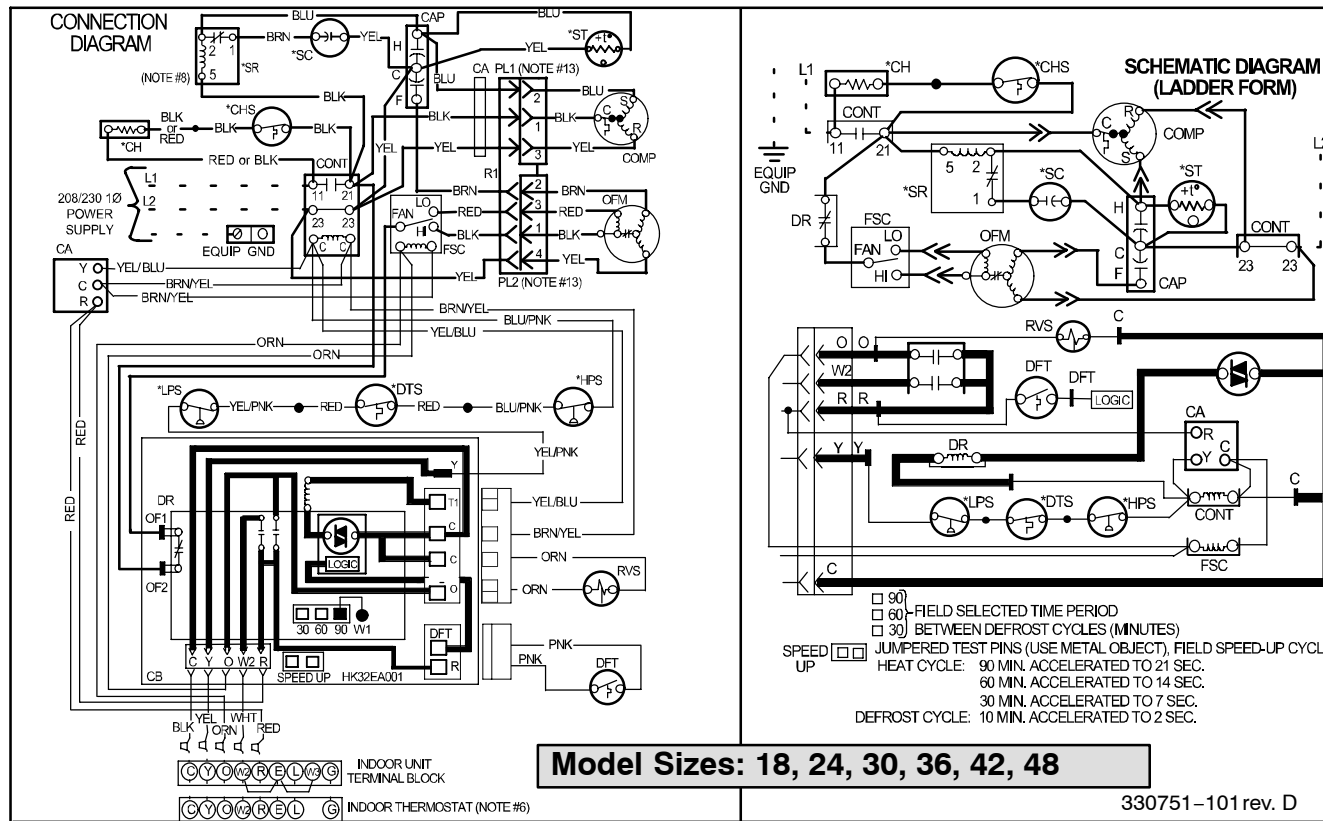
DEATH, PERSONAL INJURY, AND/OR PROPERTY DAMAGE HAZARD

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

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

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

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



NOTES:

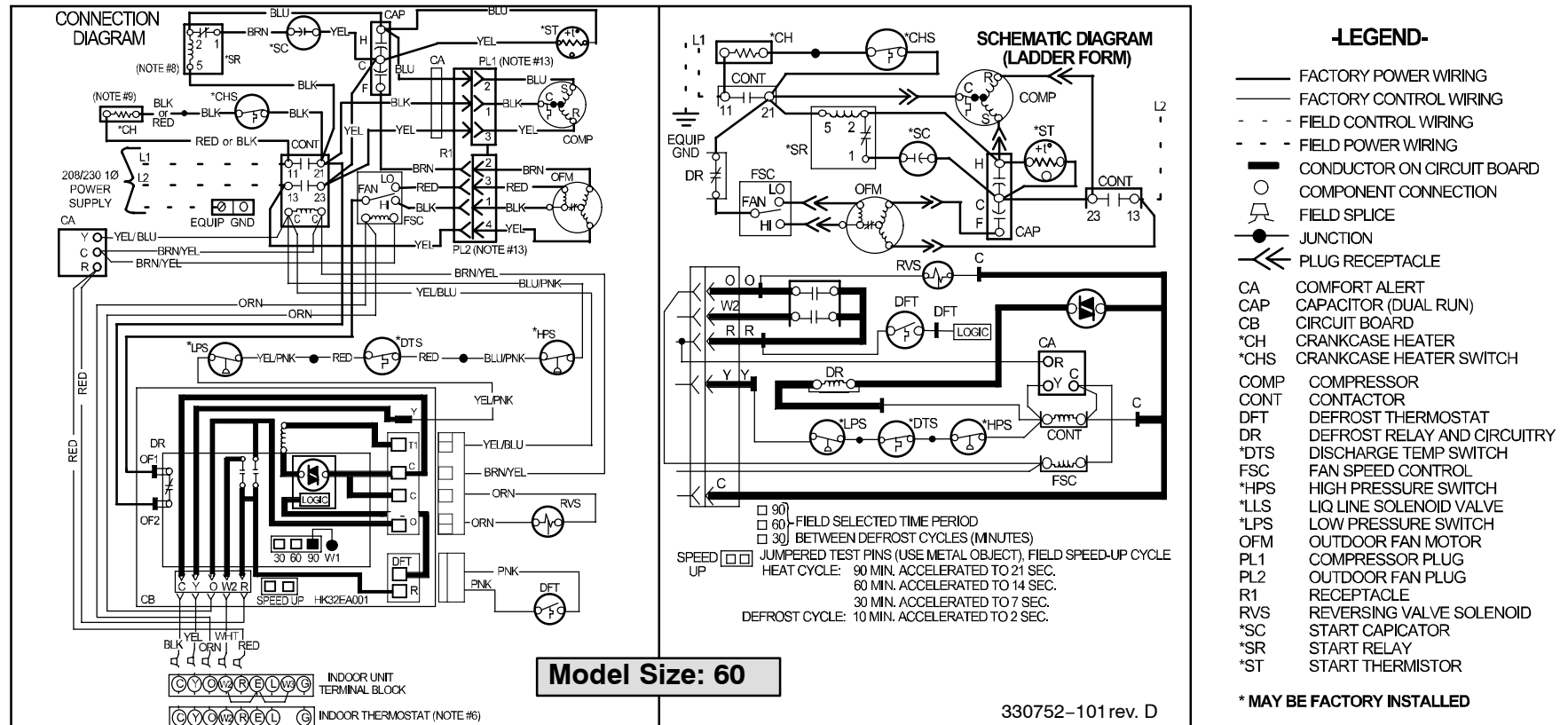
1. Symbols are electrical representation only.
2. Compressor and fan motor furnished with inherent thermal protection.
3. To be wired in accordance with National Electric N.E.C. and local codes.
4. N.E.C. class 2, 24 V circuit, min. 40 VA required, 60 VA on units installed with LLS.
5. Connection for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

-LEGEND-

- FACTORY POWER WIRING
- FACTORY CONTROL WIRING
- - - FIELD CONTROL WIRING
- - - FIELD POWER WIRING
- CONDUCTOR ON CIRCUIT BOARD
- ⊕ COMPONENT CONNECTION
- ⊕ FIELD SPLICE
- JUNCTION
- ⊕ PLUG RECEPTACLE

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

*** MAY BE FACTORY INSTALLED**



R-410A CHARGING CHART												
Measured Liquid Pressure (psig)	Rating Plate (required) Subcooling Temperature °F (°C)											
	°F 6	(°C) 3	°F 8	(°C) 4	°F 10	(°C) 6	°F 12	(°C) 7	F 14	(°C) 8	F 16	(°C) 9
	R-410A Required Liquid Line Temperature °F (°C)											
251	78	26	76	24	74	23	72	22	70	21	68	20
259	80	27	78	26	76	24	74	23	72	22	70	21
266	82	28	80	27	78	26	76	24	74	23	72	22
274	84	29	82	28	80	27	78	26	76	24	74	23
283	86	30	84	29	82	28	80	27	78	26	76	24
291	88	31	86	30	84	29	82	28	80	27	78	26
299	90	32	88	31	86	30	84	29	82	28	80	27
308	92	33	90	32	88	31	86	30	84	29	82	28
317	94	34	92	33	90	32	88	31	86	30	84	29
326	96	36	94	34	92	33	90	32	88	31	86	30
335	98	37	96	36	94	34	92	33	90	32	88	31
345	100	38	98	37	96	36	94	34	92	33	90	32
364	104	40	102	39	100	38	98	37	96	36	94	34
374	106	41	104	40	102	39	100	38	98	37	96	36
384	108	42	106	41	104	40	102	39	100	38	98	37
395	110	43	108	42	106	41	104	40	102	39	100	38
406	112	44	110	43	108	42	106	41	104	40	102	39
416	114	46	112	44	110	43	108	42	106	41	104	40
427	116	47	114	46	112	44	110	43	108	42	106	41
439	118	48	116	47	114	46	112	44	110	43	108	42
450	120	49	118	48	116	47	114	46	112	44	110	43
462	122	50	120	49	118	48	116	47	114	46	112	44
474	124	51	122	50	120	49	118	48	116	47	114	46

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 Outdoor With FXM4X18**** Indoor 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
525	MBh†	21.38	19.37	17.92	17.54	16.80	20.34	18.43	17.05	16.69	16.15	19.25	17.43	16.12	15.79	15.45	18.10	16.38	15.14	14.85	14.70	16.88	15.26	14.10	13.91	13.89
	S/T‡	0.52	0.70	0.73	0.91	1.00	0.53	0.71	0.74	0.93	1.00	0.53	0.73	0.76	0.95	1.00	0.54	0.75	0.78	0.98	1.00	0.56	0.77	0.80	1.00	1.00
	AMPS*	4.77	4.78	4.79	4.80	4.80	5.45	5.44	5.44	5.44	5.44	6.17	6.15	6.13	6.13	6.13	6.95	6.92	6.90	6.89	6.89	7.83	7.78	7.76	7.76	7.76
	HI PR	268	266	264	264	263	311	308	306	306	305	357	354	352	351	350	407	404	401	401	400	462	459	456	455	455
LO PR	157	143	133	131	126	159	146	135	133	129	162	148	138	136	133	164	150	140	138	137	167	153	143	141	141	
600	MBh†	21.87	19.84	18.37	18.01	17.61	20.79	18.85	17.45	17.13	16.90	19.64	17.80	16.48	16.21	16.15	18.44	16.70	15.45	15.36	15.34	17.17	15.54	14.37	14.49	14.47
	S/T‡	0.53	0.73	0.75	0.95	1.00	0.54	0.74	0.77	0.97	1.00	0.55	0.76	0.79	0.99	1.00	0.56	0.79	0.81	1.00	1.00	0.58	0.82	0.84	1.00	1.00
	AMPS*	4.81	4.82	4.83	4.83	4.84	5.50	5.49	5.48	5.48	5.48	6.22	6.19	6.18	6.17	6.17	7.00	6.96	6.94	6.94	6.94	7.88	7.83	7.81	7.81	7.81
	HI PR	269	267	265	265	264	312	309	307	306	306	358	355	352	352	352	408	405	402	402	402	463	459	457	457	457
LO PR	160	147	137	135	132	163	149	139	137	135	165	151	141	139	139	168	154	143	143	143	170	156	145	147	147	
675	MBh†	22.26	20.21	18.73	18.42	18.29	21.13	19.17	17.76	17.56	17.54	19.94	18.08	16.76	16.76	16.74	18.70	16.95	15.70	15.90	15.88	17.39	15.75	14.58	14.98	14.96
	S/T‡	0.55	0.76	0.78	0.99	1.00	0.56	0.78	0.80	1.00	1.00	0.57	0.80	0.83	1.00	1.00	0.59	0.83	0.85	1.00	1.00	0.60	0.86	0.88	1.00	1.00
	AMPS*	4.85	4.86	4.87	4.87	4.87	5.54	5.53	5.53	5.52	5.52	6.27	6.24	6.22	6.22	6.22	7.06	7.01	6.99	6.99	6.99	7.93	7.88	7.85	7.86	7.86
	HI PR	270	267	266	265	265	312	309	307	307	307	358	355	353	353	353	409	405	403	403	403	464	460	457	458	458
LO PR	163	150	139	138	137	166	152	141	140	140	168	154	143	144	144	170	156	145	148	147	172	158	148	152	152	

HEATING		18 Size Outdoor With FXM4X18**** Indoor 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			
525	MBh†	5.13	4.84	4.50	7.34	7.04	6.70	9.76	9.43	9.09	12.54	12.28	11.98	15.15	14.86	14.56	18.08	17.74	17.39	21.28	20.89	20.50	24.14	23.84	23.52
	T/R	9.50	8.90	8.30	13.60	13.00	12.30	18.00	17.40	16.70	23.20	22.60	22.00	28.00	27.40	26.80	33.40	32.70	32.00	39.30	38.50	37.70	44.60	44.00	43.30
	AMPS*	4.44	4.64	4.84	4.67	4.88	5.10	4.89	5.12	5.35	5.15	5.41	5.67	5.41	5.68	5.96	5.74	6.02	6.30	6.12	6.43	6.74	6.42	6.75	7.08
	HI PR	217	232	248	232	247	264	248	265	281	269	286	304	290	308	327	315	334	353	343	363	383	365	386	407
LO PR	39	40	40	50	51	51	63	63	64	77	77	78	94	94	94	112	112	113	132	133	133	149	151	152	
600	MBh†	5.22	4.92	4.59	7.46	7.15	6.82	9.91	9.58	9.24	12.68	12.44	12.15	15.35	15.05	14.75	18.35	18.00	17.65	21.43	21.15	20.82	24.11	23.87	23.58
	T/R	8.40	7.90	7.40	12.10	11.50	11.00	16.00	15.50	14.90	20.50	20.10	19.60	24.80	24.30	23.80	29.70	29.10	28.40	34.70	34.10	33.50	39.00	38.50	38.00
	AMPS*	4.44	4.64	4.85	4.65	4.86	5.08	4.85	5.08	5.31	5.07	5.33	5.59	5.30	5.57	5.85	5.60	5.88	6.16	5.88	6.19	6.52	6.16	6.48	6.81
	HI PR	214	229	245	227	243	259	242	259	276	260	278	296	280	298	316	303	321	340	324	345	366	346	366	387
LO PR	39	40	40	50	51	51	63	63	64	77	77	78	93	94	94	112	112	113	130	132	133	146	148	150	
675	MBh†	5.30	4.99	4.66	7.55	7.25	6.92	10.04	9.71	9.36	12.80	12.56	12.29	15.51	15.21	14.91	18.56	18.21	17.86	21.37	21.20	20.95	23.93	23.75	23.53
	T/R	7.60	7.20	6.70	10.90	10.40	9.90	14.40	13.90	13.40	18.40	18.00	17.60	22.30	21.80	21.30	26.70	26.10	25.60	30.70	30.40	30.00	34.40	34.10	33.70
	AMPS*	4.46	4.65	4.86	4.64	4.86	5.08	4.82	5.05	5.29	5.02	5.27	5.54	5.23	5.49	5.77	5.50	5.78	6.06	5.71	6.02	6.34	5.97	6.29	6.61
	HI PR	212	227	243	224	240	256	237	254	271	254	271	289	272	290	308	293	311	330	311	331	352	330	351	372
LO PR	39	40	40	50	51	51	63	63	63	77	77	78	93	94	94	111	112	112	128	130	131	143	145	147	

COOLING		24 Size Outdoor With FXM4X24**** Indoor 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
700	MBh†	28.25	25.63	23.76	23.28	22.30	27.04	24.52	22.71	22.25	21.50	25.76	23.33	21.59	21.17	20.65	24.38	22.05	20.38	20.00	19.72	22.88	20.66	19.07	18.77	18.70
	S/T‡	0.52	0.70	0.73	0.91	1.00	0.53	0.71	0.74	0.93	1.00	0.53	0.73	0.75	0.95	1.00	0.54	0.74	0.77	0.97	1.00	0.55	0.77	0.79	1.00	1.00
	AMPS*	6.54	6.42	6.37	6.36	6.35	7.39	7.26	7.20	7.20	7.18	8.31	8.18	8.12	8.11	8.11	9.33	9.20	9.15	9.14	9.14	10.48	10.36	10.31	10.31	10.31
	HI PR	266	264	262	262	261	308	306	304	303	302	354	351	349	349	348	405	401	399	398	398	461	457	454	453	453
	LO PR	153	140	130	128	123	155	142	132	130	126	157	144	134	132	129	160	146	136	134	133	162	149	139	137	137
800	MBh†	28.87	26.21	24.31	23.85	23.30	27.60	25.04	23.21	22.80	22.45	26.26	23.80	22.04	21.69	21.53	24.83	22.47	20.78	20.58	20.55	23.27	21.02	19.42	19.49	19.46
	S/T‡	0.53	0.73	0.75	0.95	1.00	0.54	0.74	0.77	0.97	1.00	0.55	0.76	0.79	0.99	1.00	0.56	0.78	0.81	1.00	1.00	0.57	0.81	0.83	1.00	1.00
	AMPS*	6.66	6.52	6.45	6.44	6.44	7.51	7.36	7.29	7.28	7.28	8.42	8.28	8.21	8.20	8.20	9.44	9.30	9.24	9.23	9.23	10.59	10.46	10.40	10.40	10.40
	HI PR	267	264	263	262	262	309	306	304	304	304	355	352	350	349	349	406	402	400	399	399	461	457	454	455	454
	LO PR	156	143	133	131	128	158	145	135	133	131	160	147	137	135	134	163	149	139	138	138	165	152	141	142	142
900	MBh†	29.34	26.65	24.73	24.35	24.14	28.03	25.44	23.59	23.29	23.24	26.65	24.16	22.39	22.31	22.28	25.17	22.79	21.09	21.27	21.24	23.56	21.30	19.69	20.12	20.10
	S/T‡	0.55	0.76	0.78	0.99	1.00	0.56	0.77	0.80	1.00	1.00	0.57	0.79	0.82	1.00	1.00	0.58	0.82	0.84	1.00	1.00	0.59	0.85	0.87	1.00	1.00
	AMPS*	6.78	6.62	6.54	6.53	6.53	7.62	7.46	7.38	7.38	7.37	8.54	8.38	8.30	8.30	8.30	9.55	9.40	9.32	9.33	9.33	10.69	10.55	10.48	10.50	10.50
	HI PR	267	265	263	263	263	310	307	305	305	304	356	353	350	350	350	407	403	400	401	400	462	458	455	456	456
	LO PR	159	146	136	134	133	161	148	137	136	136	163	149	139	139	139	165	152	141	143	143	168	154	144	147	147

HEATING		24 Size Outdoor With FXM4X24**** Indoor 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†	8.38	7.98	7.57	11.07	10.69	10.29	14.28	13.97	13.23	17.14	16.84	16.55	20.39	20.05	19.70	24.08	23.68	23.28	28.29	27.81	27.36	32.83	32.46	31.99
	T/R	12.00	11.40	10.80	15.90	15.30	14.70	20.50	20.00	18.90	24.60	24.10	23.70	29.30	28.70	28.20	34.60	33.90	33.30	40.60	39.90	39.10	47.10	46.50	45.70
	AMPS*	5.92	6.19	6.49	6.28	6.58	6.90	6.59	6.93	7.22	6.82	7.17	7.54	7.09	7.46	7.84	7.49	7.87	8.27	8.09	8.48	8.88	8.80	9.26	9.73
	HI PR	225	240	256	240	256	272	260	277	291	279	296	315	302	320	339	330	349	368	365	384	404	399	422	446
	LO PR	38	38	38	49	49	50	62	62	62	76	76	77	93	93	93	111	111	112	131	132	132	152	153	154
800	MBh†	8.52	8.12	7.71	11.24	10.86	10.46	14.45	14.15	13.44	17.34	17.04	16.74	20.64	20.30	19.94	24.41	24.00	23.59	28.68	28.21	27.76	32.90	32.56	32.27
	T/R	10.70	10.20	9.60	14.10	13.60	13.10	18.20	17.70	16.80	21.80	21.40	20.90	25.90	25.40	24.90	30.70	30.10	29.50	36.00	35.40	34.70	41.30	40.80	40.40
	AMPS*	5.93	6.21	6.50	6.26	6.56	6.88	6.53	6.87	7.16	6.72	7.07	7.44	6.96	7.32	7.70	7.33	7.69	8.08	7.88	8.26	8.66	8.43	8.86	9.33
	HI PR	222	237	253	235	251	268	253	270	285	270	288	306	292	310	329	318	337	356	350	369	389	377	399	422
	LO PR	38	38	38	49	49	50	61	62	62	76	76	77	92	93	93	111	111	112	131	131	132	150	151	153
900	MBh†	8.64	8.24	7.82	11.39	11.00	10.60	14.59	14.30	13.66	17.50	17.21	16.91	20.85	20.50	20.15	24.67	24.26	23.85	28.96	28.53	28.05	32.79	32.53	32.25
	T/R	9.60	9.20	8.70	12.70	12.30	11.80	16.30	15.90	15.20	19.50	19.20	18.80	23.30	22.90	22.40	27.50	27.00	26.50	32.30	31.80	31.20	36.60	36.30	35.90
	AMPS*	5.95	6.23	6.53	6.26	6.56	6.88	6.50	6.84	7.14	6.66	7.01	7.38	6.87	7.23	7.61	7.22	7.58	7.96	7.71	8.12	8.51	8.19	8.61	9.05
	HI PR	219	234	250	232	248	264	247	264	280	264	281	299	284	302	320	309	327	346	337	358	378	362	383	405
	LO PR	38	38	38	49	49	49	61	62	62	76	76	76	92	93	93	111	111	111	130	131	132	148	149	151

COOLING		30 Size Outdoor With FXM4X30**** Indoor 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†	34.40	31.23	28.95	28.38	27.40	32.81	29.80	27.62	27.09	26.39	31.16	28.29	26.22	25.75	25.32	29.42	26.69	24.73	24.33	24.15	27.55	24.96	23.11	22.91	22.88
	S/T‡	0.52	0.70	0.72	0.91	1.00	0.52	0.71	0.74	0.93	1.00	0.53	0.73	0.75	0.95	1.00	0.54	0.75	0.77	0.98	1.00	0.55	0.77	0.80	1.00	1.00
	AMPS*	7.97	7.91	7.88	7.87	7.86	8.92	8.85	8.81	8.81	8.80	9.97	9.90	9.85	9.85	9.84	11.15	11.08	11.05	11.04	11.04	12.49	12.44	12.42	12.41	12.41
	HI PR	271	268	266	266	265	314	310	308	307	307	360	356	354	353	352	411	407	404	403	403	467	462	459	459	459
	LO PR	156	143	133	130	126	158	145	135	133	129	160	147	137	135	133	163	149	139	137	136	165	152	141	141	141
1000	MBh†	35.08	31.88	29.57	29.06	28.58	33.43	30.37	28.18	27.73	27.49	31.71	28.80	26.71	26.39	26.34	29.89	27.13	25.16	25.13	25.10	27.95	25.35	23.49	23.77	23.74
	S/T‡	0.53	0.73	0.75	0.95	1.00	0.54	0.74	0.77	0.97	1.00	0.55	0.76	0.79	1.00	1.00	0.56	0.79	0.81	1.00	1.00	0.57	0.81	0.84	1.00	1.00
	AMPS*	8.09	8.03	7.99	7.99	7.98	9.05	8.97	8.93	8.92	8.92	10.09	10.02	9.97	9.97	9.96	11.27	11.20	11.16	11.16	11.16	12.61	12.55	12.53	12.53	12.53
	HI PR	272	269	267	266	266	315	311	309	308	308	361	357	354	354	354	412	408	405	405	405	468	463	460	461	461
	LO PR	159	146	136	134	132	161	148	138	136	135	164	150	140	138	138	166	152	142	142	142	168	154	144	146	146
1125	MBh†	35.61	32.37	30.05	29.68	29.56	33.89	30.81	28.60	28.45	28.41	32.11	29.18	27.09	27.22	27.19	30.24	27.47	25.49	25.91	25.88	28.25	25.64	23.78	24.49	24.46
	S/T‡	0.55	0.76	0.78	0.99	1.00	0.56	0.78	0.80	1.00	1.00	0.57	0.80	0.82	1.00	1.00	0.58	0.82	0.85	1.00	1.00	0.60	0.85	0.88	1.00	1.00
	AMPS*	8.21	8.14	8.11	8.10	8.10	9.17	9.09	9.04	9.04	9.04	10.22	10.14	10.09	10.09	10.09	11.39	11.32	11.28	11.28	11.28	12.72	12.67	12.64	12.65	12.65
	HI PR	272	269	267	267	267	315	312	309	309	309	362	358	355	355	355	413	409	406	406	406	469	464	461	462	462
	LO PR	162	148	138	137	137	164	150	140	140	140	166	152	142	143	143	168	154	144	147	146	170	157	146	150	150

HEATING		30 Size Outdoor With FXM4X30**** Indoor 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†	9.76	9.22	8.65	13.14	12.63	12.09	16.80	16.30	15.76	21.11	20.75	20.33	25.07	24.68	24.28	29.50	29.04	28.57	34.45	33.93	33.39	39.00	38.55	38.09
	T/R	10.50	9.90	9.20	14.10	13.50	12.90	18.00	17.40	16.80	22.60	22.20	21.70	26.90	26.40	25.90	31.60	31.00	30.50	36.90	36.30	35.60	41.80	41.20	40.60
	AMPS*	6.92	7.24	7.57	7.23	7.56	7.91	7.54	7.90	8.28	7.94	8.34	8.75	8.32	8.73	9.17	8.78	9.20	9.66	9.29	9.78	10.28	9.74	10.22	10.72
	HI PR	221	236	251	235	250	267	251	267	284	272	290	308	293	311	330	317	336	356	344	366	387	367	388	409
	LO PR	37	38	38	48	48	49	60	61	61	74	75	75	90	91	91	108	109	109	127	128	129	144	145	147
1000	MBh†	9.94	9.40	8.83	13.35	12.84	12.30	17.06	16.55	16.02	21.33	20.99	20.59	25.37	24.96	24.56	29.87	29.40	28.93	34.61	34.27	33.82	38.97	38.59	38.19
	T/R	9.30	8.80	8.20	12.50	12.00	11.50	16.00	15.50	14.90	20.00	19.60	19.20	23.80	23.30	22.90	28.00	27.50	27.00	32.40	32.10	31.60	36.50	36.10	35.60
	AMPS*	6.96	7.28	7.61	7.24	7.57	7.93	7.52	7.88	8.26	7.87	8.27	8.67	8.20	8.62	9.05	8.62	9.05	9.49	9.01	9.48	9.97	9.44	9.91	10.40
	HI PR	218	233	248	230	246	263	245	261	278	264	282	300	283	301	320	306	325	344	327	348	369	349	370	391
	LO PR	37	38	38	48	48	49	60	61	61	74	75	75	90	91	91	108	108	109	126	127	128	142	143	144
1125	MBh†	10.10	9.56	8.98	13.53	13.03	12.48	17.28	16.77	16.23	21.54	21.18	20.81	25.61	25.20	24.80	30.18	29.70	29.22	34.65	34.31	33.98	38.83	38.50	38.16
	T/R	8.40	7.90	7.40	11.30	10.80	10.40	14.40	13.90	13.50	17.90	17.60	17.30	21.30	21.00	20.60	25.10	24.70	24.20	28.90	28.50	28.20	32.40	32.00	31.60
	AMPS*	7.02	7.34	7.67	7.27	7.61	7.96	7.52	7.89	8.26	7.84	8.23	8.64	8.14	8.55	8.97	8.53	8.95	9.39	8.84	9.29	9.77	9.24	9.70	10.18
	HI PR	215	231	246	227	243	260	240	257	274	258	275	294	276	294	313	297	316	335	315	335	356	335	356	377
	LO PR	37	38	38	48	48	49	60	61	61	74	74	75	90	90	91	108	108	108	124	125	127	139	141	142

COOLING		36 Size Outdoor With FXM4X36**** Indoor 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
1050	MBh†	41.59	37.90	35.22	34.53	33.22	39.75	36.20	33.62	32.97	32.01	37.77	34.37	31.90	31.31	30.68	35.67	32.42	30.07	29.55	29.25	33.40	30.32	28.09	27.74	27.70
	S/T‡	0.53	0.72	0.74	0.93	1.00	0.54	0.73	0.76	0.95	1.00	0.54	0.74	0.77	0.97	1.00	0.55	0.76	0.79	1.00	1.00	0.57	0.79	0.81	1.00	1.00
	AMPS*	9.76	9.68	9.63	9.62	9.60	10.90	10.80	10.73	10.72	10.70	12.14	12.03	11.96	11.94	11.92	13.54	13.42	13.35	13.33	13.32	15.12	15.01	14.95	14.95	14.94
	HI PR	273	270	268	267	266	316	312	310	309	308	363	359	356	355	354	415	410	406	406	405	470	465	462	461	461
	LO PR	155	142	131	129	125	157	144	133	131	128	159	146	136	134	131	162	148	138	136	135	164	151	140	139	139
1200	MBh†	42.40	38.68	35.97	35.34	34.65	40.49	36.90	34.30	33.74	33.35	38.44	35.00	32.52	32.07	31.93	36.24	32.97	30.61	30.45	30.41	33.91	30.79	28.56	28.80	28.76
	S/T‡	0.55	0.75	0.77	0.97	1.00	0.55	0.76	0.79	0.99	1.00	0.56	0.78	0.81	0.99	1.00	0.57	0.80	0.83	1.00	1.00	0.59	0.83	0.86	1.00	1.00
	AMPS*	9.91	9.82	9.77	9.76	9.75	11.06	10.94	10.87	10.86	10.85	12.30	12.17	12.10	12.09	12.08	13.69	13.56	13.49	13.48	13.48	15.27	15.16	15.09	15.09	15.09
	HI PR	274	271	269	268	268	317	313	311	310	310	364	360	357	356	356	416	411	407	407	407	471	466	463	463	463
	LO PR	158	145	135	133	130	160	147	137	135	133	163	149	139	137	137	165	151	141	141	140	167	153	143	145	144
1350	MBh†	43.03	39.27	36.55	36.05	35.84	41.06	37.43	34.82	34.51	34.46	38.93	35.47	32.98	33.01	32.97	36.68	33.38	31.02	31.41	31.37	34.27	31.16	28.92	29.67	29.63
	S/T‡	0.56	0.78	0.80	1.01	1.00	0.57	0.80	0.82	1.00	1.00	0.58	0.82	0.84	1.00	1.00	0.60	0.84	0.87	1.00	1.00	0.61	0.87	0.90	1.00	1.00
	AMPS*	10.05	9.96	9.90	9.90	9.89	11.20	11.08	11.01	11.00	11.00	12.44	12.32	12.24	12.24	12.24	13.83	13.71	13.63	13.64	13.64	15.42	15.29	15.23	15.25	15.25
	HI PR	275	271	269	269	269	318	314	311	311	311	365	361	357	357	357	416	412	408	409	409	472	467	463	465	465
	LO PR	161	148	137	136	135	163	149	139	138	138	165	151	141	142	141	167	153	143	145	145	170	156	145	149	149

HEATING		36 Size Outdoor With FXM4X36**** Indoor 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†	11.44	10.73	9.98	15.33	14.64	13.92	19.61	18.94	18.23	24.41	23.71	22.97	29.99	29.52	28.97	35.11	34.56	33.99	40.74	40.20	39.54	46.35	45.76	45.14
	T/R	10.50	9.80	9.10	14.00	13.40	12.70	17.90	17.30	16.60	22.30	21.60	20.90	27.40	26.90	26.40	32.10	31.50	31.00	37.30	36.70	36.00	42.40	41.80	41.10
	AMPS*	8.57	8.99	9.42	8.96	9.38	9.83	9.36	9.80	10.26	9.82	10.27	10.73	10.40	10.91	11.43	10.94	11.45	12.00	11.52	12.09	12.70	12.07	12.64	13.23
	HI PR	219	234	249	233	248	264	249	265	281	267	284	301	291	310	328	315	333	353	339	360	381	361	382	403
	LO PR	37	37	38	48	48	49	60	61	61	74	74	75	90	90	90	107	108	108	126	127	128	144	145	146
1200	MBh†	11.66	10.95	10.20	15.60	14.91	14.18	19.93	19.26	18.55	24.85	24.10	23.37	30.35	29.87	29.35	35.57	35.00	34.43	41.14	40.60	40.10	46.50	45.95	45.39
	T/R	9.30	8.70	8.10	12.50	11.90	11.30	16.00	15.40	14.80	19.90	19.30	18.60	24.30	23.90	23.40	28.50	28.00	27.40	32.90	32.40	32.00	37.20	36.70	36.20
	AMPS*	8.62	9.04	9.47	8.97	9.40	9.84	9.33	9.77	10.23	9.75	10.20	10.66	10.26	10.76	11.28	10.74	11.25	11.78	11.19	11.74	12.33	11.71	12.26	12.84
	HI PR	216	231	246	229	244	260	243	259	276	260	276	294	282	300	319	303	321	341	322	343	364	343	363	384
	LO PR	37	37	38	48	48	49	60	60	61	74	74	75	89	90	90	107	107	108	125	126	127	142	143	144
1350	MBh†	11.86	11.15	10.39	15.83	15.15	14.41	20.21	19.53	18.82	25.78	24.44	23.70	30.66	30.17	29.66	35.94	35.37	34.80	41.32	40.83	40.32	46.51	46.01	45.49
	T/R	8.40	7.90	7.40	11.30	10.80	10.20	14.40	13.90	13.30	18.30	17.40	16.80	21.80	21.40	21.00	25.60	25.10	24.60	29.40	29.00	28.60	33.10	32.70	32.20
	AMPS*	8.68	9.10	9.54	9.00	9.43	9.88	9.33	9.78	10.24	9.79	10.16	10.63	10.18	10.67	11.18	10.62	11.12	11.65	10.99	11.52	12.09	11.45	12.00	12.57
	HI PR	214	229	244	226	241	257	239	255	272	256	271	288	274	292	311	294	312	332	310	330	351	329	349	370
	LO PR	37	37	38	48	48	49	60	60	61	73	74	75	89	90	90	107	107	108	123	124	125	140	141	142

COOLING		42 Size Outdoor With FXM4X42**** Indoor 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†	50.43	45.65	42.23	41.36	39.50	48.01	43.47	40.23	39.42	38.01	45.51	41.22	38.16	37.42	36.44	42.89	38.86	35.97	35.33	34.77	40.16	36.38	33.68	33.17	32.98
	S/T‡	0.51	0.69	0.71	0.89	1.00	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
	AMPS*	10.72	11.27	11.60	11.67	11.81	12.45	12.85	13.09	13.13	13.21	14.19	14.48	14.63	14.65	14.68	16.02	16.20	16.28	16.28	16.29	17.96	18.05	18.07	18.07	18.07
	HI PR	270	266	263	263	261	312	308	304	304	302	358	353	350	349	348	408	403	399	398	398	463	457	453	453	452
	LO PR	151	139	129	127	121	154	141	131	129	125	156	143	133	131	128	159	146	136	134	132	162	148	138	137	136
1400	MBh†	51.53	46.66	43.19	42.36	41.23	48.98	44.38	41.08	40.35	39.62	46.35	42.00	38.90	38.28	37.93	43.62	39.54	36.62	36.20	36.14	40.76	36.95	34.22	34.27	34.22
	S/T‡	0.52	0.71	0.74	0.93	1.00	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
	AMPS*	10.74	11.32	11.69	11.75	11.85	12.51	12.95	13.21	13.25	13.29	14.29	14.61	14.78	14.80	14.81	16.15	16.35	16.44	16.45	16.45	18.12	18.23	18.26	18.26	18.26
	HI PR	271	267	264	264	263	313	309	305	305	304	359	354	351	350	350	409	404	400	400	400	464	459	454	455	455
	LO PR	155	142	132	130	127	157	144	134	132	130	160	146	136	135	134	162	149	138	138	137	165	151	141	141	141
1575	MBh†	52.37	47.45	43.93	43.23	42.69	49.72	45.05	41.73	41.18	40.98	47.00	42.59	39.46	39.23	39.18	44.15	40.05	37.10	37.32	37.28	41.21	37.37	34.64	35.29	35.25
	S/T‡	0.54	0.74	0.77	0.97	1.00	0.55	0.76	0.78	0.99	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*	10.79	11.40	11.79	11.84	11.89	12.59	13.06	13.33	13.36	13.38	14.41	14.75	14.93	14.93	14.94	16.29	16.51	16.62	16.60	16.61	18.27	18.40	18.44	18.43	18.43
	HI PR	272	268	265	264	264	314	310	306	306	306	360	355	351	351	351	410	405	401	401	401	465	459	455	456	456
	LO PR	158	145	135	133	132	160	147	137	135	135	162	149	139	138	138	165	151	141	142	142	167	153	143	146	146

HEATING		42 Size Outdoor With FXM4X42**** Indoor 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
1225	MBh†	15.59	14.91	14.21	20.20	19.56	18.88	25.92	24.56	23.85	30.84	30.36	29.87	36.17	35.61	35.07	42.10	41.46	40.82	48.79	48.00	47.26	56.67	55.78	54.86
	T/R	12.40	11.80	11.20	16.10	15.50	14.90	20.60	19.50	18.90	24.50	24.10	23.60	28.70	28.20	27.70	33.50	32.90	32.30	38.80	38.10	37.40	45.00	44.20	43.40
	AMPS*	9.95	10.53	11.15	10.66	11.20	11.77	11.54	11.95	12.48	12.31	12.83	13.38	13.03	13.56	14.13	13.73	14.30	14.90	14.45	15.06	15.70	15.00	15.71	16.47
	HI PR	228	243	259	243	259	275	263	277	294	281	299	318	302	321	340	327	346	366	358	377	398	389	410	432
	LO PR	35	36	36	46	46	47	58	58	59	72	72	72	87	88	88	105	105	105	123	124	125	145	146	146
1400	MBh†	15.85	15.19	14.48	20.53	19.88	19.21	26.26	24.93	24.24	31.19	30.71	30.24	36.63	36.05	35.49	42.66	42.00	41.35	49.49	48.69	47.91	57.34	56.54	55.73
	T/R	11.00	10.50	10.00	14.30	13.80	13.30	18.30	17.30	16.80	21.70	21.30	20.90	25.50	25.00	24.60	29.70	29.10	28.60	34.40	33.80	33.20	39.90	39.20	38.60
	AMPS*	9.99	10.58	11.20	10.68	11.22	11.79	11.53	11.93	12.46	12.25	12.76	13.31	12.93	13.45	14.01	13.55	14.12	14.71	14.18	14.80	15.43	14.59	15.28	16.00
	HI PR	225	240	256	238	254	271	256	270	287	272	290	309	292	310	330	315	334	354	344	363	383	371	392	413
	LO PR	35	35	36	46	46	46	58	58	59	72	72	72	87	88	88	104	105	105	123	124	124	144	145	145
1575	MBh†	16.10	15.44	14.73	20.82	20.17	19.49	26.55	25.36	24.58	31.50	31.04	30.53	37.01	36.43	35.86	43.12	42.45	41.79	50.13	49.26	48.46	57.72	56.99	56.22
	T/R	10.00	9.50	9.10	12.90	12.40	12.00	16.40	15.60	15.10	19.50	19.10	18.80	22.90	22.50	22.10	26.60	26.20	25.70	31.00	30.40	29.80	35.70	35.20	34.60
	AMPS*	10.06	10.66	11.28	10.73	11.27	11.84	11.55	11.97	12.49	12.24	12.76	13.29	12.88	13.41	13.96	13.46	14.02	14.61	13.96	14.64	15.27	14.33	15.01	15.72
	HI PR	222	237	253	234	250	267	250	265	282	266	284	302	284	302	321	306	325	344	331	352	372	358	378	399
	LO PR	35	35	36	46	46	46	58	58	59	72	72	72	87	87	88	104	104	105	123	123	124	143	144	145

COOLING		48 Size Outdoor With FXM4X48**** Indoor 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
1400	MBh†	56.41	51.26	47.52	46.57	44.64	53.61	48.73	45.19	44.30	42.89	50.78	46.17	42.82	42.03	41.08	47.89	43.54	40.39	39.68	39.20	44.89	40.80	37.84	37.28	37.20
	S/T‡	0.52	0.70	0.72	0.91	1.00	0.52	0.71	0.74	0.93	1.00	0.53	0.73	0.75	0.95	1.00	0.54	0.75	0.77	0.98	1.00	0.55	0.77	0.79	1.00	1.00
	AMPS*	12.48	12.61	12.70	12.71	12.75	14.34	14.38	14.38	14.37	14.37	16.18	16.13	16.07	16.05	16.03	18.07	17.96	17.85	17.83	17.81	20.09	19.94	19.82	19.80	19.80
	HI PR	273	269	266	265	264	316	311	308	307	305	362	357	353	353	351	413	407	403	402	402	467	462	458	457	457
	LO PR	154	140	131	128	123	156	143	133	131	127	159	145	135	133	130	161	148	137	135	134	164	150	140	138	138
1600	MBh†	57.57	52.36	48.57	47.68	46.58	54.62	49.68	46.11	45.32	44.69	51.67	47.00	43.64	42.99	42.74	48.64	44.26	41.09	40.78	40.72	45.53	41.40	38.44	38.64	38.59
	S/T‡	0.53	0.73	0.75	0.95	1.00	0.54	0.74	0.77	0.97	1.00	0.55	0.76	0.79	1.00	1.00	0.56	0.78	0.81	1.00	1.00	0.57	0.81	0.84	1.00	1.00
	AMPS*	12.64	12.79	12.88	12.89	12.91	14.53	14.58	14.58	14.58	14.58	16.40	16.35	16.29	16.28	16.28	18.30	18.19	18.09	18.08	18.08	20.33	20.18	20.06	20.07	20.07
	HI PR	274	270	267	266	265	317	312	309	308	307	363	358	354	354	354	414	408	404	404	404	468	463	459	459	459
	LO PR	157	144	134	132	129	160	146	136	134	132	162	148	138	136	136	164	151	140	140	139	167	153	142	144	143
1800	MBh†	58.45	53.17	49.37	48.62	48.21	55.39	50.40	46.81	46.27	46.19	52.32	47.62	44.24	44.18	44.12	49.20	44.78	41.61	42.04	41.99	46.00	41.86	38.89	39.77	39.72
	S/T‡	0.55	0.76	0.78	0.99	1.00	0.56	0.78	0.80	1.00	1.00	0.57	0.80	0.82	1.00	1.00	0.58	0.82	0.85	1.00	1.00	0.60	0.85	0.88	1.00	1.00
	AMPS*	12.81	12.97	13.06	13.07	13.08	14.73	14.77	14.79	14.79	14.79	16.61	16.56	16.51	16.51	16.51	18.52	18.41	18.32	18.33	18.33	20.55	20.41	20.29	20.33	20.33
	HI PR	275	271	268	267	267	318	313	310	309	309	364	359	355	355	355	415	409	405	406	406	469	464	460	461	461
	LO PR	160	147	136	135	134	162	149	138	137	137	164	151	140	141	141	167	153	142	144	144	169	155	145	148	148

HEATING		48 Size Outdoor With FXM4X48**** Indoor 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													
1400	MBh†	16.57	15.87	15.12	21.81	21.11	20.36	27.41	26.67	25.90	34.27	33.71	32.01	40.13	39.54	38.99	46.61	45.93	45.26	54.13	53.21	52.30	62.36	61.54	60.68																
	T/R	11.40	10.90	10.30	15.00	14.50	13.90	18.80	18.30	17.70	23.60	23.10	21.90	27.60	27.10	26.70	32.10	31.50	31.00	37.20	36.50	35.80	42.90	42.20	41.50																
	AMPS*	11.66	12.14	12.66	12.18	12.67	13.20	12.74	13.25	13.80	13.50	14.06	14.48	14.12	14.73	15.38	14.81	15.47	16.15	15.55	16.31	17.06	16.33	17.09	17.84																
	HI PR	222	237	253	236	252	268	252	268	285	273	290	305	292	310	330	314	333	353	338	359	380	365	385	405																
	LO PR	35	35	35	45	45	45	57	57	57	70	70	71	85	86	86	102	102	103	121	121	122	141	142	142																
1600	MBh†	16.86	16.17	15.41	22.16	21.47	20.72	27.81	27.09	26.32	34.67	34.13	32.64	40.59	40.01	39.43	47.19	46.50	45.81	54.95	54.10	53.21	62.80	62.01	61.21																
	T/R	10.10	9.70	9.20	13.30	12.90	12.40	16.70	16.30	15.80	20.90	20.50	19.50	24.40	24.00	23.60	28.40	27.90	27.40	33.10	32.50	31.90	37.80	37.20	36.70																
	AMPS*	11.78	12.25	12.77	12.25	12.74	13.26	12.76	13.27	13.82	13.45	14.01	14.46	14.00	14.61	15.25	14.62	15.27	15.95	15.17	15.90	16.66	15.91	16.67	17.44																
	HI PR	219	234	250	231	247	264	246	262	280	264	282	298	282	300	320	302	321	341	322	342	363	348	368	389																
	LO PR	35	35	35	45	45	45	57	57	57	70	70	71	85	85	86	102	102	103	120	121	121	139	140	141																
1800	MBh†	17.13	16.43	15.68	22.46	21.77	21.03	28.18	27.45	26.68	34.99	34.48	33.89	40.98	40.41	39.81	47.67	46.98	46.28	55.35	54.64	53.84	63.02	62.29	61.52																
	T/R	9.20	8.80	8.30	12.00	11.60	11.20	15.10	14.70	14.20	18.70	18.40	18.00	21.90	21.60	21.20	25.50	25.10	24.60	29.60	29.20	28.70	33.70	33.30	32.80																
	AMPS*	11.91	12.38	12.90	12.35	12.83	13.36	12.82	13.34	13.88	13.46	14.03	14.60	13.95	14.57	15.20	14.52	15.17	15.84	14.97	15.68	16.42	15.63	16.39	17.16																
	HI PR	216	232	248	228	244	261	241	258	275	258	276	294	274	293	312	294	312	332	311	331	351	335	355	376																
	LO PR	35	35	35	45	45	45	57	57	57	70	70	70	85	85	86	101	102	102	120	120	121	138	139	140																

COOLING		60 Size Outdoor With FXM4X60**** Indoor 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
1750	MBh†	69.17	63.19	58.86	57.71	55.78	65.83	60.19	56.08	55.03	53.67	62.32	57.00	53.14	52.20	51.40	58.60	53.63	50.02	49.23	48.93	54.63	50.02	46.68	46.32	46.26
	S/T‡	0.52	0.70	0.73	0.91	1.00	0.53	0.72	0.74	0.93	1.00	0.53	0.73	0.76	0.96	1.00	0.54	0.75	0.78	0.98	1.00	0.56	0.78	0.80	1.00	1.00
	AMPS*	16.56	16.26	16.05	16.00	15.92	18.25	17.95	17.72	17.68	17.61	20.14	19.83	19.61	19.56	19.52	22.27	21.96	21.74	21.71	21.69	24.68	24.40	24.19	24.18	24.17
	HI PR	285	280	276	275	273	328	323	319	318	316	375	369	365	364	363	426	420	415	415	414	481	475	470	470	470
	LO PR	156	143	132	130	126	159	145	134	132	129	161	147	136	134	132	163	149	139	137	136	166	152	141	141	140
2000	MBh†	70.36	64.35	59.99	58.97	58.06	66.90	61.20	57.09	56.19	55.76	63.21	57.88	54.01	53.39	53.31	59.35	54.36	50.76	50.73	50.67	55.24	50.63	47.31	47.86	47.80
	S/T‡	0.53	0.73	0.76	0.96	1.00	0.54	0.75	0.77	0.98	1.00	0.55	0.77	0.79	1.00	1.00	0.57	0.79	0.82	1.00	1.00	0.58	0.82	0.84	1.00	1.00
	AMPS*	16.91	16.60	16.38	16.34	16.30	18.61	18.29	18.06	18.02	18.00	20.48	20.17	19.94	19.92	19.91	22.60	22.30	22.07	22.08	22.08	25.01	24.72	24.51	24.56	24.55
	HI PR	286	281	277	276	276	330	324	320	319	319	377	371	366	366	366	427	421	417	417	417	482	476	471	472	472
	LO PR	160	146	136	134	132	162	148	137	136	135	164	150	139	138	138	166	152	142	142	142	169	155	144	146	146
2250	MBh†	71.26	65.22	60.84	60.05	59.92	67.65	61.95	57.83	57.56	57.48	63.86	58.50	54.65	54.95	54.88	59.89	54.89	51.31	52.14	52.08	55.65	51.06	47.75	49.11	49.05
	S/T‡	0.55	0.77	0.79	1.00	1.00	0.56	0.79	0.81	1.00	1.00	0.57	0.81	0.83	1.00	1.00	0.59	0.84	0.86	1.00	1.00	0.61	0.87	0.89	1.00	1.00
	AMPS*	17.25	16.93	16.71	16.68	16.68	18.94	18.62	18.39	18.38	18.38	20.81	20.49	20.26	20.29	20.29	22.93	22.62	22.39	22.45	22.45	25.33	25.04	24.83	24.92	24.92
	HI PR	287	282	278	278	277	331	325	321	321	321	378	372	367	368	368	428	422	418	419	419	483	477	472	475	474
	LO PR	163	149	138	137	137	165	151	140	140	140	167	153	142	143	143	169	155	144	147	147	171	157	146	151	151

HEATING		60 Size Outdoor With FXM4X60**** Indoor 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			
1750	MBh†	20.52	19.47	18.37	26.79	25.79	24.74	33.46	32.51	31.51	40.87	39.83	38.79	49.38	48.67	47.98	57.35	56.50	55.67	66.82	65.73	64.63	77.58	76.47	75.38						
	T/R	10.90	10.30	9.70	14.20	13.70	13.10	17.80	17.20	16.70	21.70	21.10	20.50	26.20	25.80	25.40	30.50	30.00	29.50	35.50	34.90	34.20	41.20	40.60	39.90						
	AMPS*	14.23	14.82	15.44	14.84	15.47	16.14	15.46	16.13	16.84	16.14	16.85	17.59	17.03	17.81	18.66	17.85	18.66	19.53	18.82	19.71	20.63	19.84	20.73	21.64						
	HI PR	219	234	250	232	248	264	246	263	280	263	280	297	284	302	321	304	323	342	327	347	368	351	371	391						
	LO PR	34	34	35	44	44	45	56	56	56	69	69	69	83	83	84	99	100	100	118	119	119	139	140	140						
2000	MBh†	20.93	19.88	18.79	27.26	26.25	25.21	34.00	33.04	32.04	41.73	40.47	39.41	49.94	49.24	48.57	58.09	57.22	56.38	67.96	66.73	65.69	78.42	77.33	76.26						
	T/R	9.70	9.20	8.70	12.70	12.20	11.70	15.80	15.30	14.80	19.40	18.80	18.20	23.20	22.90	22.50	27.00	26.60	26.10	31.60	31.00	30.40	36.50	35.90	35.30						
	AMPS*	14.40	14.99	15.62	14.96	15.59	16.26	15.51	16.19	16.90	16.15	16.84	17.57	16.92	17.71	18.53	17.66	18.47	19.32	18.45	19.33	20.23	19.46	20.31	21.22						
	HI PR	216	232	247	228	244	260	241	257	274	256	273	290	274	293	312	293	311	331	312	332	352	335	355	375						
	LO PR	34	34	34	44	44	45	56	56	56	68	69	69	83	83	83	99	99	100	118	119	119	138	139	139						
2250	MBh†	21.30	20.25	19.15	27.68	26.67	25.62	34.47	33.51	32.51	43.09	41.03	39.96	50.46	49.75	49.02	58.71	57.83	56.97	68.69	67.70	66.61	78.97	77.93	76.86						
	T/R	8.80	8.40	7.90	11.40	11.00	10.50	14.30	13.80	13.40	17.80	16.90	16.40	20.90	20.50	20.20	24.30	23.90	23.40	28.40	27.90	27.40	32.60	32.10	31.60						
	AMPS*	14.60	15.19	15.82	15.12	15.75	16.42	15.62	16.30	17.01	16.33	16.89	17.62	16.91	17.69	18.49	17.59	18.38	19.22	18.26	19.10	19.98	19.22	20.06	20.95						
	HI PR	214	229	245	225	241	257	236	253	270	253	267	285	267	285	304	284	303	322	301	320	340	323	343	363						
	LO PR	34	34	34	44	44	45	55	56	56	68	69	69	83	83	83	99	99	100	118	118	119	137	138	139						

COOLING Multiplying Factors for other Indoor Combinations

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
(C,H,T)XH518											
>FXM4X18**A*		1.00	1.00	EHD4X24A**	*9MPV075	0.98	1.03	FEM4X18****		0.99	1.04
ED*4X18B**	*8MPV050	0.97	1.01	EHD4X24A**	*9MVX040	0.98	1.03	FEM4X24****		1.00	1.01
ED*4X18B**	MV08B15**B*	0.97	0.97	EHD4X24A**	*9MVX060	0.98	1.03	FS(M,U)4P18**A*		0.98	1.07
ED*4X18B**		0.97	1.11	EHD4X24A**	MV08B15**B*	0.98	0.99	FS(M,U)4P24**A*		0.98	1.07
ED*4X24B**	*8MPV050	0.98	1.03	EHD4X24A**		0.98	1.12	FS(M,U)4X18****		0.97	1.11
ED*4X24B**	MV08B15**B*	0.98	0.99	EMA4X24D**		0.98	1.12	FSA4X18**A*		0.97	1.11
ED*4X24B**		0.98	1.12	FEA4X18**A*		0.99	1.04	FSA4X24**A*		0.98	1.12
ED*4X24F**		0.98	1.12	FEA4X24**A*		1.00	1.01	FVM4X24****		1.00	1.01
EHD4X24A**	*8MPV050	0.98	1.03	FEM4P18**A*		0.99	1.00	FXM4X24**A*		1.01	1.01
EHD4X24A**	*9MPV050	0.98	1.03	FEM4P24**A*		0.99	1.00				
(C,H,T)XH524											
>FXM4X24**A*		1.00	1.00	EHD4X24A**	*8MPV075	1.00	1.04	EHD4X30A**	*9MVX040	1.00	1.04
ED*4X24B**	*8MPV050	1.00	1.04	EHD4X24A**	*8MPV100	1.00	1.00	EHD4X30A**	*9MVX060	1.00	1.04
ED*4X24B**	MV08B15**B*	0.99	0.99	EHD4X24A**	*8MPV125	1.00	1.00	EHD4X30A**	*9MVX080	1.00	1.00
ED*4X24B**		0.98	1.10	EHD4X24A**	*9MPV050	0.99	1.03	EHD4X30A**	*9MVX100	1.00	1.00
ED*4X24F**	*8MPV075	1.00	1.00	EHD4X24A**	*9MPV075	0.99	1.03	EHD4X30A**	MV08B15**B*	1.00	0.96
ED*4X24F**	*9MPV050	0.99	1.03	EHD4X24A**	*9MPV100	1.00	1.04	EHD4X30A**	MV12F19**B*	1.00	0.96
ED*4X24F**	*9MPV075	0.99	1.03	EHD4X24A**	*9MPV125	1.00	1.00	EHD4X30A**		0.99	1.11
ED*4X24F**	*9MVX040	0.99	1.03	EHD4X24A**	*9MVX040	0.99	1.03	EMA4X24D**		0.98	1.10
ED*4X24F**	*9MVX060	1.00	1.04	EHD4X24A**	*9MVX060	1.00	1.04	FEA4X24**A*		1.00	1.04
ED*4X24F**	MV12F19**B*	0.99	0.99	EHD4X24A**	*9MVX080	1.00	1.04	FEA4X30**A*		1.00	1.04
ED*4X24F**		0.98	1.10	EHD4X24A**	*9MVX100	1.00	1.00	FEM4P24**A*		0.98	1.02
ED*4X30B**	*8MPV050	1.00	1.04	EHD4X24A**	MV08B15**B*	0.99	0.99	FEM4P30**A*		1.00	1.00
ED*4X30B**	MV08B15**B*	1.00	1.00	EHD4X24A**	MV12F19**B*	1.00	1.00	FEM4X24****		0.99	1.03
ED*4X30B**		0.99	1.11	EHD4X24A**		0.98	1.10	FEM4X30****		1.00	1.00
ED*4X30F**	*8MPV075	1.00	1.00	EHD4X30A**	*8MPV050	1.00	1.04	FS(M,U)4P24**A*		0.98	1.02
ED*4X30F**	*9MPV050	1.00	1.04	EHD4X30A**	*8MPV075	1.00	1.00	FS(M,U)4P30**A*		0.98	1.02
ED*4X30F**	*9MPV075	1.00	1.04	EHD4X30A**	*8MPV100	1.00	1.00	FS(M,U)4X24****		0.98	1.09
ED*4X30F**	*9MVX040	1.00	1.04	EHD4X30A**	*8MPV125	1.00	1.00	FS(M,U)4X30****		0.99	1.11

> Indicates Tested Indoor Model

- continued on next page -

COOLING Multiplying Factors for other Indoor Combinations (continued)

Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X30F**	*9MVX060	1.00	1.00	EHD4X30A**	*9MPV050	1.00	1.04	FSA4X24**A*		0.98	1.09
ED*4X30F**	MV12F19**B*	1.00	0.96	EHD4X30A**	*9MPV075	1.00	1.04	FSA4X30**A*		0.98	1.10
ED*4X30F**		0.99	1.11	EHD4X30A**	*9MPV100	1.00	1.00	FVM4X24****		1.00	1.00
EHD4X24A**	*8MPV050	1.00	1.04	EHD4X30A**	*9MPV125	1.00	1.00	FXM4X30**A*		1.00	1.00
(C,H,T)XH530											
>FXM4X30**A*		1.00	1.00	ED*4X36J**		0.97	1.09	EHD4X36A**	*9MVX060	0.98	1.02
ED*4X30B**	*8MPV050	0.97	1.06	EHD4X30A**	*8MPV050	0.97	1.06	EHD4X36A**	*9MVX080	0.99	0.99
ED*4X30B**	MV08B15**B*	0.98	0.98	EHD4X30A**	*8MPV075	0.98	1.02	EHD4X36A**	*9MVX100	1.00	1.00
ED*4X30B**		0.97	1.09	EHD4X30A**	*8MPV100	0.99	0.99	EHD4X36A**	MV08B15**B*	0.98	0.98
ED*4X30F**	*8MPV075	0.98	1.02	EHD4X30A**	*8MPV125	0.99	0.99	EHD4X36A**	MV12F19**B*	0.99	0.99
ED*4X30F**	*9MPV050	0.97	1.01	EHD4X30A**	*9MPV050	0.97	1.01	EHD4X36A**		0.97	1.09
ED*4X30F**	*9MPV075	0.97	1.01	EHD4X30A**	*9MPV075	0.97	1.01	EMA4X36D**		0.97	1.09
ED*4X30F**	*9MVX040	0.97	1.01	EHD4X30A**	*9MPV100	0.98	1.02	FEA4X30**A*		0.98	1.02
ED*4X30F**	*9MVX060	0.98	1.02	EHD4X30A**	*9MPV125	0.98	0.98	FEA4X36**A*		0.99	1.03
ED*4X30F**	MV12F19**B*	0.98	0.98	EHD4X30A**	*9MVX040	0.97	1.01	FEM4P30**A*		0.98	1.02
ED*4X30F**		0.97	1.09	EHD4X30A**	*9MVX060	0.98	1.02	FEM4P36**A*		0.98	1.02
ED*4X36B**	*8MPV050	0.97	1.06	EHD4X30A**	*9MVX080	0.99	1.03	FEM4X30****		0.98	1.02
ED*4X36B**	MV08B15**B*	0.98	0.98	EHD4X30A**	*9MVX100	0.98	0.98	FEM4X36****		1.00	1.04
ED*4X36B**		0.97	1.09	EHD4X30A**	MV08B15**B*	0.98	0.98	FS(M,U)4P30**A*		0.99	1.03
ED*4X36F**	*8MPV075	0.99	1.03	EHD4X30A**	MV12F19**B*	0.98	0.98	FS(M,U)4P36**A*		0.98	1.06
ED*4X36F**	*9MPV050	0.97	1.01	EHD4X30A**		0.97	1.09	FS(M,U)4X30****		0.97	1.08
ED*4X36F**	*9MPV075	0.98	1.02	EHD4X36A**	*8MPV050	0.98	1.06	FSA4X30**A*		0.96	1.07
ED*4X36F**	*9MVX040	0.97	1.01	EHD4X36A**	*8MPV075	0.99	1.03	FSA4X36**A*		0.98	1.06
ED*4X36F**	*9MVX060	0.98	1.02	EHD4X36A**	*8MPV100	0.99	0.99	FSM4X36****		0.99	1.08
ED*4X36F**	MV12F19**B*	0.99	0.99	EHD4X36A**	*8MPV125	0.99	0.99	FSU4X36****		0.97	1.09
ED*4X36F**		0.97	1.09	EHD4X36A**	*9MPV050	0.97	1.01	FVM4X24****		0.98	0.98
ED*4X36J**	*8MPV100	0.99	0.99	EHD4X36A**	*9MPV075	0.98	1.02	FVM4X36****		0.99	0.99
ED*4X36J**	*8MPV125	0.99	0.99	EHD4X36A**	*9MPV100	0.99	0.99	FVM4X48****		1.01	1.01
ED*4X36J**	*9MPV100	0.99	0.99	EHD4X36A**	*9MPV125	1.01	1.01	FXM4X36**A*		1.00	1.00
ED*4X36J**	*9MVX080	0.99	0.99	EHD4X36A**	*9MVX040	0.97	1.01				

> Indicates Tested Indoor Model

- continued on next page -

COOLING Multiplying Factors for other Indoor Combinations (continued)											
Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
(C,H,T)XH536											
>FXM4X36**A*		1.00	1.00	ED*4X42J**	MV16J22**B*	0.98	0.98	EHD4X42A**	*9MPV075	0.97	1.06
ED*4X36B**	*8MPV050	0.95	1.08	ED*4X42J**		0.97	1.08	EHD4X42A**	*9MPV100	0.98	1.02
ED*4X36B**	MV08B15**B*	0.97	1.01	ED*4X42L**	*9MPV125	0.99	1.03	EHD4X42A**	*9MPV125	0.99	1.03
ED*4X36B**		0.95	1.08	ED*4X42L**	*9MVX100	0.98	1.02	EHD4X42A**	*9MVX040	0.96	1.07
ED*4X36F**	*8MPV075	0.97	1.05	ED*4X42L**	MV20L24**B*	0.98	0.98	EHD4X42A**	*9MVX060	0.97	1.06
ED*4X36F**	*9MPV050	0.95	1.06	ED*4X42L**		0.97	1.08	EHD4X42A**	*9MVX080	0.99	1.03
ED*4X36F**	*9MPV075	0.96	1.04	EHD4X36A**	*8MPV050	0.97	1.05	EHD4X42A**	*9MVX100	0.98	1.02
ED*4X36F**	*9MVX040	0.95	1.06	EHD4X36A**	*8MPV075	0.97	1.05	EHD4X42A**	MV08B15**B*	0.99	0.99
ED*4X36F**	*9MVX060	0.96	1.04	EHD4X36A**	*8MPV100	0.98	1.02	EHD4X42A**	MV12F19**B*	0.98	0.98
ED*4X36F**	MV12F19**B*	0.97	1.01	EHD4X36A**	*8MPV125	0.98	1.02	EHD4X42A**	MV16J22**B*	0.98	0.98
ED*4X36F**		0.97	1.10	EHD4X36A**	*9MPV050	0.95	1.06	EHD4X42A**	MV20L24**B*	0.98	0.98
ED*4X36J**	*8MPV100	0.98	1.02	EHD4X36A**	*9MPV075	0.96	1.04	EHD4X42A**		0.97	1.08
ED*4X36J**	*8MPV125	0.98	1.02	EHD4X36A**	*9MPV100	0.98	1.02	EMA4X36D**		0.97	1.10
ED*4X36J**	*9MPV100	0.98	1.02	EHD4X36A**	*9MPV125	0.99	1.04	FEA4X36**A*		0.97	1.08
ED*4X36J**	*9MVX080	0.98	1.06	EHD4X36A**	*9MVX040	0.98	1.09	FEM4P36**A*		0.97	1.05
ED*4X36J**	MV16J22**B*	0.97	0.97	EHD4X36A**	*9MVX060	0.98	1.07	FEM4P42**A*		1.00	1.04
ED*4X36J**		0.97	1.10	EHD4X36A**	*9MVX080	0.98	1.06	FEM4X36****		0.99	1.04
ED*4X42F**	*8MPV075	0.98	1.06	EHD4X36A**	*9MVX100	0.99	1.04	FEM4X42****		0.99	1.04
ED*4X42F**	*9MPV050	0.96	1.07	EHD4X36A**	MV08B15**B*	0.97	1.01	FS(M,U)4P36**A*		0.97	1.06
ED*4X42F**	*9MPV075	0.97	1.05	EHD4X36A**	MV12F19**B*	0.97	1.01	FS(M,U)4P42**A*		0.99	1.07
ED*4X42F**	*9MVX040	0.96	1.07	EHD4X36A**	MV16J22**B*	0.97	0.97	FS(M,U)4X42****		0.98	1.12
ED*4X42F**	*9MVX060	0.97	1.06	EHD4X36A**	MV20L24**B*	0.98	0.98	FSA4X36**A*		0.97	1.10
ED*4X42F**	MV12F19**B*	0.98	0.98	EHD4X36A**		0.97	1.10	FSM4X36****		0.98	1.12
ED*4X42F**		0.97	1.10	EHD4X42A**	*8MPV050	0.98	1.06	FSS4X36****		0.97	1.10
ED*4X42J**	*8MPV100	0.99	1.03	EHD4X42A**	*8MPV075	0.98	1.06	FVM4X24****		0.97	1.01
ED*4X42J**	*8MPV125	0.99	1.03	EHD4X42A**	*8MPV100	0.99	1.03	FVM4X36****		0.97	1.01
ED*4X42J**	*9MPV100	0.98	1.02	EHD4X42A**	*8MPV125	0.99	1.03	FVM4X48****		1.01	1.01
ED*4X42J**	*9MVX080	0.99	1.03	EHD4X42A**	*9MPV050	0.97	1.08	FVM4X60****		1.02	1.02
								FXM4X42**A*		1.00	1.00

> 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)
(C,H,T)XH542											
>FXM4X42**A*		1.00	1.00	ED*4X48J**	*9MPV100	1.01	1.05	EHD4X48A**	*8MPV125	1.01	1.01
ED*4X42F**	*8MPV075	0.99	1.07	ED*4X48J**	*9MVX080	1.01	1.05	EHD4X48A**	*9MPV075	1.00	1.09
ED*4X42F**	*9MPV075	0.98	1.06	ED*4X48J**	MV16J22**B*	1.01	1.01	EHD4X48A**	*9MPV100	1.01	1.05
ED*4X42F**	*9MVX060	0.98	1.06	ED*4X48J**		1.01	1.10	EHD4X48A**	*9MPV125	1.01	1.01
ED*4X42F**	MV12F19**B*	0.99	0.99	ED*4X48L**	*9MPV125	1.01	1.01	EHD4X48A**	*9MVX060	1.00	1.04
ED*4X42F**		0.98	1.06	ED*4X48L**	*9MVX100	1.01	1.01	EHD4X48A**	*9MVX080	1.01	1.05
ED*4X42J**	*8MPV100	1.00	1.04	ED*4X48L**	MV20L24**B*	1.01	1.01	EHD4X48A**	*9MVX100	1.01	1.01
ED*4X42J**	*8MPV125	1.00	1.04	ED*4X48L**		1.01	1.10	EHD4X48A**	MV12F19**B*	1.01	1.01
ED*4X42J**	*9MPV100	0.99	1.03	EHD4X42A**	*8MPV075	1.00	1.04	EHD4X48A**	MV16J22**B*	1.01	1.01
ED*4X42J**	*9MVX080	1.00	1.04	EHD4X42A**	*8MPV100	1.00	1.04	EHD4X48A**	MV20L24**B*	1.01	1.01
ED*4X42J**	MV16J22**B*	0.99	0.99	EHD4X42A**	*8MPV125	1.00	1.04	EHD4X48A**		1.01	1.10
ED*4X42J**		0.99	1.07	EHD4X42A**	*9MPV075	0.99	1.07	EMA4X48D**		1.00	1.09
ED*4X42L**	*9MPV125	0.99	1.03	EHD4X42A**	*9MPV100	0.99	1.03	FEM4P42**A*		1.01	1.05
ED*4X42L**	*9MVX100	0.99	1.03	EHD4X42A**	*9MPV125	0.99	1.03	FEM4P48**A*		1.01	1.01
ED*4X42L**	MV20L24**B*	1.00	1.00	EHD4X42A**	*9MVX060	0.99	1.07	FEM4X42****		1.01	1.05
ED*4X42L**		0.99	1.07	EHD4X42A**	*9MVX080	1.00	1.04	FEM4X48****		1.01	1.01
ED*4X48F**	*8MPV075	1.01	1.05	EHD4X42A**	*9MVX100	0.99	1.03	FS(M,U)4P42**A*		1.01	1.05
ED*4X48F**	*9MPV075	1.00	1.09	EHD4X42A**	MV12F19**B*	1.00	1.00	FS(M,U)4P48**A*		1.01	1.05
ED*4X48F**	*9MVX060	1.00	1.04	EHD4X42A**	MV16J22**B*	0.99	0.99	FS(M,U)4X42****		1.00	1.09
ED*4X48F**	MV12F19**B*	1.01	1.01	EHD4X42A**	MV20L24**B*	1.00	1.00	FS(M,U)4X48****		1.01	1.10
ED*4X48F**		1.01	1.10	EHD4X42A**		0.99	1.07	FVM4X36****		0.99	1.03
ED*4X48J**	*8MPV100	1.01	1.01	EHD4X48A**	*8MPV075	1.01	1.05	FVM4X48****		1.01	1.01
ED*4X48J**	*8MPV125	1.01	1.01	EHD4X48A**	*8MPV100	1.01	1.01	FVM4X60****		1.01	0.97
								FXM4X48**A*		1.01	0.97
(C,H,T)XH548											
>FXM4X48**A*		1.00	1.00	ED*4X60J**		0.98	1.06	EHD4X60A**	*9MPV125	0.98	1.02
ED*4X48F**		0.96	1.04	ED*4X60L**	*9MPV125	0.98	1.02	EHD4X60A**	*9MVX080	0.98	1.02
ED*4X48J**	*8MPV100	0.96	1.01	ED*4X60L**	*9MVX100	0.98	1.02	EHD4X60A**	*9MVX100	0.98	1.02
ED*4X48J**	*8MPV125	0.96	1.00	ED*4X60L**	MV20L24**B*	0.98	0.98	EHD4X60A**	MV16J22**B*	0.98	0.98

> Indicates Tested Indoor Model

- continued on next page -

COOLING Multiplying Factors for other Indoor Combinations (continued)											
Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)	Indoor Model	Furnace Model	Capac. (MBh)	Power (AMPS)
ED*4X48J**	*9MPV100	0.96	1.04	ED*4X60L**		0.98	1.06	EHD4X60A**	MV20L24**B*	0.98	0.98
ED*4X48J**	*9MVX080	0.96	1.04	EHD4X48A**	*8MPV100	0.96	1.04	EHD4X60A**		0.98	1.06
ED*4X48J**	MV16J22**B*	0.96	0.96	EHD4X48A**	*8MPV125	0.96	1.00	EMA4X48D**		0.94	1.02
ED*4X48J**		0.96	1.04	EHD4X48A**	*9MPV100	0.96	1.04	FEM4P48**A*		0.97	1.05
ED*4X48L**	*9MPV125	0.96	1.04	EHD4X48A**	*9MPV125	0.96	1.04	FEM4P60**A*		0.99	1.03
ED*4X48L**	*9MVX100	0.96	1.04	EHD4X48A**	*9MVX080	0.96	1.04	FEM4X48****		0.99	1.03
ED*4X48L**	MV20L24**B*	0.96	0.96	EHD4X48A**	*9MVX100	0.96	1.04	FEM4X60****		1.00	1.00
ED*4X48L**		0.96	1.04	EHD4X48A**	MV16J22**B*	0.96	0.96	FS(M,U)4P48**A*		0.97	1.01
ED*4X60J**	*8MPV100	0.98	1.02	EHD4X48A**	MV20L24**B*	0.96	0.96	FS(M,U)4X48****		0.97	1.08
ED*4X60J**	*8MPV125	0.98	1.02	EHD4X48A**		0.96	1.04	FS(M,U)4X60****		0.99	1.08
ED*4X60J**	*9MPV100	0.98	1.02	EHD4X60A**	*8MPV100	0.98	1.02	FS(M,U)4X60**A*		0.99	1.08
ED*4X60J**	*9MVX080	0.98	1.02	EHD4X60A**	*8MPV125	0.98	1.02	FVM4X48****		0.98	0.98
ED*4X60J**	MV16J22**B*	0.98	0.98	EHD4X60A**	*9MPV100	0.98	1.02	FVM4X60****		0.99	0.97
								FXM4X60**A*		1.01	1.01
(C,H,T)XH560											
>FXM4X60**A*		1.00	1.00	ED*4X60L**		0.97	1.06	FEM4P60**A*		0.97	1.06
ED*4X60J**	*8MPV125	0.98	1.07	EHD4X60A**	*8MPV125	0.98	1.07	FEM4X60****		0.99	1.03
ED*4X60J**	MV16J22**B*	0.98	1.02	EHD4X60A**	MV16J22**B*	0.98	1.02	FS(M,U)4X60****		0.98	1.07
ED*4X60J**		0.96	1.05	EHD4X60A**	MV20L24**B*	0.98	1.02	FS(M,U)4X60**A*		0.98	1.07
ED*4X60L**	MV20L24**B*	0.98	1.02	EHD4X60A**		0.97	1.06	FVM4X60****		0.99	1.03

> 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)
(C,H,T)XH518											
>FXM4X18**A*		1.00	1.00	EHD4X24A**	*9MPV075	1.01	1.01	FEM4X18****		1.01	1.05
ED*4X18B**	*8MPV050	1.01	1.05	EHD4X24A**	*9MVX040	1.01	1.00	FEM4X24****		1.01	1.03
ED*4X18B**	MV08B15**B*	0.99	1.05	EHD4X24A**	*9MVX060	1.01	1.00	FS(M,U)4P18**A*		1.01	1.08
ED*4X18B**		1.01	1.12	EHD4X24A**	MV08B15**B*	0.99	1.01	FS(M,U)4P24**A*		1.01	1.07
ED*4X24B**	*8MPV050	1.01	1.01	EHD4X24A**		1.01	1.08	FS(M,U)4X18****		1.01	1.12
ED*4X24B**	MV08B15**B*	0.99	1.02	EMA4X24D**		1.01	1.08	FSA4X18**A*		1.01	1.12
ED*4X24B**		1.01	1.09	FEA4X18**A*		1.01	1.05	FSA4X24**A*		1.01	1.10
ED*4X24F**		1.01	1.09	FEA4X24**A*		1.01	1.02	FVM4X24****		1.00	1.02
EHD4X24A**	*8MPV050	1.01	1.01	FEM4P18**A*		1.01	1.05	FXM4X24**A*		1.01	1.01
EHD4X24A**	*9MPV050	1.01	1.00	FEM4P24**A*		1.01	1.05				
(C,H,T)XH524											
>FXM4X24**A*		1.00	1.00	EHD4X24A**	*8MPV075	1.00	1.00	EHD4X30A**	*9MVX040	1.00	1.02
ED*4X24B**	*8MPV050	1.00	1.02	EHD4X24A**	*8MPV100	1.00	0.98	EHD4X30A**	*9MVX060	1.00	1.00
ED*4X24B**	MV08B15**B*	1.00	1.02	EHD4X24A**	*8MPV125	1.00	0.98	EHD4X30A**	*9MVX080	1.00	0.97
ED*4X24B**		1.00	1.06	EHD4X24A**	*9MPV050	1.00	1.03	EHD4X30A**	*9MVX100	1.00	0.98
ED*4X24F**	*8MPV075	1.00	1.00	EHD4X24A**	*9MPV075	1.00	1.03	EHD4X30A**	MV08B15**B*	1.00	1.00
ED*4X24F**	*9MPV050	1.00	1.03	EHD4X24A**	*9MPV100	1.00	1.00	EHD4X30A**	MV12F19**B*	1.00	1.00
ED*4X24F**	*9MPV075	1.00	1.02	EHD4X24A**	*9MPV125	1.00	0.99	EHD4X30A**		1.00	1.05
ED*4X24F**	*9MVX040	1.00	1.03	EHD4X24A**	*9MVX040	1.00	1.03	EMA4X24D**		1.00	1.04
ED*4X24F**	*9MVX060	1.00	1.01	EHD4X24A**	*9MVX060	1.00	1.02	FEA4X24**A*		1.00	1.02
ED*4X24F**	MV12F19**B*	1.00	1.01	EHD4X24A**	*9MVX080	1.00	0.98	FEA4X30**A*		1.00	1.03
ED*4X24F**		1.00	1.06	EHD4X24A**	*9MVX100	1.00	0.99	FEM4P24**A*		1.00	1.04
ED*4X30B**	*8MPV050	1.00	1.01	EHD4X24A**	MV08B15**B*	1.00	1.00	FEM4P30**A*		1.00	1.00
ED*4X30B**	MV08B15**B*	1.00	1.01	EHD4X24A**	MV12F19**B*	1.00	1.00	FEM4X24****		1.00	1.03
ED*4X30B**		1.00	1.06	EHD4X24A**		1.00	1.04	FEM4X30****		1.00	1.00
ED*4X30F**	*8MPV075	1.00	0.98	EHD4X30A**	*8MPV050	1.00	1.01	FS(M,U)4P24**A*		1.00	1.04
ED*4X30F**	*9MPV050	1.00	1.02	EHD4X30A**	*8MPV075	1.00	0.99	FS(M,U)4P30**A*		1.00	1.03
ED*4X30F**	*9MPV075	1.00	1.01	EHD4X30A**	*8MPV100	1.00	0.97	FS(M,U)4X24****		1.00	1.09

> Indicates Tested Indoor Model

- continued on next page -

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*4X30F**	*9MVX040	1.00	1.01	EHD4X30A**	*8MPV125	1.00	0.96	FS(M,U)4X30****		1.00	1.06
ED*4X30F**	*9MVX060	1.00	1.00	EHD4X30A**	*9MPV050	1.00	1.02	FSA4X24**A*		1.00	1.08
ED*4X30F**	MV12F19**B*	1.00	1.01	EHD4X30A**	*9MPV075	1.00	1.02	FSA4X30**A*		1.00	1.08
ED*4X30F**		1.00	1.06	EHD4X30A**	*9MPV100	1.00	0.99	FVM4X24****		1.00	1.00
EHD4X24A**	*8MPV050	1.00	1.01	EHD4X30A**	*9MPV125	1.00	0.98	FXM4X30**A*		1.00	1.02
(C,H,T)XH530											
>FXM4X30**A*		1.00	1.00	ED*4X36J**		1.02	1.09	EHD4X36A**	*9MVX060	1.00	1.00
ED*4X30B**	*8MPV050	1.01	1.07	EHD4X30A**	*8MPV050	1.01	1.06	EHD4X36A**	*9MVX080	1.00	0.98
ED*4X30B**	MV08B15**B*	0.99	1.01	EHD4X30A**	*8MPV075	1.00	1.03	EHD4X36A**	*9MVX100	1.00	0.99
ED*4X30B**		1.02	1.09	EHD4X30A**	*8MPV100	0.99	1.01	EHD4X36A**	MV08B15**B*	0.99	0.98
ED*4X30F**	*8MPV075	1.00	1.03	EHD4X30A**	*8MPV125	0.99	1.01	EHD4X36A**	MV12F19**B*	0.98	0.96
ED*4X30F**	*9MPV050	1.00	1.06	EHD4X30A**	*9MPV050	1.00	1.06	EHD4X36A**		1.02	1.05
ED*4X30F**	*9MPV075	1.00	1.05	EHD4X30A**	*9MPV075	1.00	1.06	EMA4X36D**		1.02	1.09
ED*4X30F**	*9MVX040	1.00	1.05	EHD4X30A**	*9MPV100	0.99	1.03	FEA4X30**A*		1.00	1.03
ED*4X30F**	*9MVX060	1.00	1.04	EHD4X30A**	*9MPV125	0.99	1.02	FEA4X36**A*		1.01	1.04
ED*4X30F**	MV12F19**B*	0.98	0.99	EHD4X30A**	*9MVX040	1.00	1.06	FEM4P30**A*		1.00	1.03
ED*4X30F**		1.02	1.09	EHD4X30A**	*9MVX060	1.00	1.05	FEM4P36**A*		1.00	1.03
ED*4X36B**	*8MPV050	1.01	1.07	EHD4X30A**	*9MVX080	1.00	1.02	FEM4X30****		1.00	1.02
ED*4X36B**	MV08B15**B*	0.99	1.00	EHD4X30A**	*9MVX100	0.99	1.02	FEM4X36****		1.01	1.01
ED*4X36B**		1.02	1.09	EHD4X30A**	MV08B15**B*	0.99	1.00	FS(M,U)4P30**A*		1.01	1.04
ED*4X36F**	*8MPV075	1.00	1.02	EHD4X30A**	MV12F19**B*	0.98	0.99	FS(M,U)4P36**A*		1.01	1.06
ED*4X36F**	*9MPV050	1.00	1.05	EHD4X30A**		1.02	1.08	FS(M,U)4X30****		1.01	1.09
ED*4X36F**	*9MPV075	1.00	1.04	EHD4X36A**	*8MPV050	1.02	1.04	FSA4X30**A*		1.01	1.10
ED*4X36F**	*9MVX040	1.00	1.05	EHD4X36A**	*8MPV075	1.00	0.99	FSA4X36**A*		1.02	1.09
ED*4X36F**	*9MVX060	1.00	1.03	EHD4X36A**	*8MPV100	1.00	0.98	FSM4X36****		1.03	1.07
ED*4X36F**	MV12F19**B*	0.98	0.99	EHD4X36A**	*8MPV125	0.99	0.97	FSU4X36****		1.02	1.10
ED*4X36F**		1.02	1.09	EHD4X36A**	*9MPV050	1.00	1.02	FVM4X24****		0.99	1.00
ED*4X36J**	*8MPV100	1.00	0.99	EHD4X36A**	*9MPV075	1.00	1.01	FVM4X36****		0.98	0.99
ED*4X36J**	*8MPV125	0.99	0.98	EHD4X36A**	*9MPV100	1.00	0.99	FVM4X48****		0.98	0.94
ED*4X36J**	*9MPV100	1.00	1.00	EHD4X36A**	*9MPV125	1.00	0.98	FXM4X36**A*		0.99	0.97
ED*4X36J**	*9MVX080	1.00	1.00	EHD4X36A**	*9MVX040	1.00	1.02				

> Indicates Tested Indoor Model

- continued on next page -

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)
(C,H,T)XH536											
>FXM4X36**A*		1.00	1.00	ED*4X42J**		1.01	1.09	EHD4X42A**	*9MPV125	0.99	0.99
ED*4X36B**	*8MPV050	0.99	1.11	ED*4X42L**	*9MPV125	0.99	1.01	EHD4X42A**	*9MVX040	0.99	1.05
ED*4X36B**	MV08B15**B*	0.98	1.04	ED*4X42L**	*9MVX100	0.99	1.02	EHD4X42A**	*9MVX060	0.99	1.02
ED*4X36B**		1.00	1.10	ED*4X42L**	MV20L24**B*	0.97	1.00	EHD4X42A**	*9MVX080	1.00	1.00
ED*4X36F**	*8MPV075	0.99	1.05	ED*4X42L**		1.01	1.09	EHD4X42A**	*9MVX100	0.99	0.99
ED*4X36F**	*9MPV050	0.99	1.09	EHD4X36A**	*8MPV050	0.99	1.07	EHD4X42A**	MV08B15**B*	0.99	1.00
ED*4X36F**	*9MPV075	0.99	1.08	EHD4X36A**	*8MPV075	0.99	1.02	EHD4X42A**	MV12F19**B*	0.98	0.98
ED*4X36F**	*9MVX040	0.99	1.10	EHD4X36A**	*8MPV100	0.99	1.00	EHD4X42A**	MV16J22**B*	0.97	0.97
ED*4X36F**	*9MVX060	0.99	1.07	EHD4X36A**	*8MPV125	0.99	0.99	EHD4X42A**	MV20L24**B*	0.97	0.97
ED*4X36F**	MV12F19**B*	0.97	1.01	EHD4X36A**	*9MPV050	0.99	1.06	EHD4X42A**		1.01	1.05
ED*4X36F**		1.01	1.10	EHD4X36A**	*9MPV075	0.99	1.04	EMA4X36D**		1.01	1.10
ED*4X36J**	*8MPV100	0.99	1.02	EHD4X36A**	*9MPV100	0.99	1.01	FEA4X36**A*		1.01	1.09
ED*4X36J**	*8MPV125	0.99	1.02	EHD4X36A**	*9MPV125	0.99	1.01	FEM4P36**A*		0.99	1.06
ED*4X36J**	*9MPV100	0.99	1.04	EHD4X36A**	*9MVX040	0.99	1.06	FEM4P42**A*		1.00	1.01
ED*4X36J**	*9MVX080	0.99	1.03	EHD4X36A**	*9MVX060	0.99	1.04	FEM4X36****		1.00	1.02
ED*4X36J**	MV16J22**B*	0.97	1.01	EHD4X36A**	*9MVX080	0.99	1.01	FEM4X42****		1.01	1.03
ED*4X36J**		1.01	1.10	EHD4X36A**	*9MVX100	0.99	1.01	FS(M,U)4P36**A*		1.00	1.07
ED*4X42F**	*8MPV075	0.99	1.04	EHD4X36A**	MV08B15**B*	0.98	1.00	FS(M,U)4P42**A*		1.01	1.04
ED*4X42F**	*9MPV050	0.99	1.08	EHD4X36A**	MV12F19**B*	0.97	0.98	FS(M,U)4X42****		1.02	1.09
ED*4X42F**	*9MPV075	0.99	1.07	EHD4X36A**	MV16J22**B*	0.97	0.98	FSA4X36**A*		1.01	1.11
ED*4X42F**	*9MVX040	0.99	1.08	EHD4X36A**	MV20L24**B*	0.98	0.99	FSM4X36****		1.02	1.08
ED*4X42F**	*9MVX060	0.99	1.06	EHD4X36A**		1.01	1.06	FSU4X36****		1.01	1.11
ED*4X42F**	MV12F19**B*	0.98	1.01	EHD4X42A**	*8MPV050	0.99	1.05	FVM4X24****		0.98	1.04
ED*4X42F**		1.00	1.07	EHD4X42A**	*8MPV075	0.99	1.01	FVM4X36****		0.97	1.02
ED*4X42J**	*8MPV100	0.99	1.01	EHD4X42A**	*8MPV100	0.99	0.98	FVM4X48****		0.99	0.98
ED*4X42J**	*8MPV125	0.99	1.01	EHD4X42A**	*8MPV125	0.99	0.98	FVM4X60****		0.98	0.94
ED*4X42J**	*9MPV100	0.99	1.02	EHD4X42A**	*9MPV050	0.99	1.05	FXM4X42**A*		0.99	0.99
ED*4X42J**	*9MVX080	1.00	1.03	EHD4X42A**	*9MPV075	0.99	1.03				
ED*4X42J**	MV16J22**B*	0.97	1.00	EHD4X42A**	*9MPV100	0.99	1.00				

> Indicates Tested Indoor Model

- continued on next page -

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)
(C,H,T)XH542											
>FXM4X42**A*		1.00	1.00	ED*4X48J**	*9MPV100	1.01	1.02	EHD4X48A**	*8MPV125	1.01	0.99
ED*4X42F**	*8MPV075	1.01	1.06	ED*4X48J**	*9MVX080	1.01	1.01	EHD4X48A**	*9MPV075	1.01	1.04
ED*4X42F**	*9MPV075	1.01	1.09	ED*4X48J**	MV16J22**B*	1.01	1.00	EHD4X48A**	*9MPV100	1.01	1.01
ED*4X42F**	*9MVX060	1.01	1.08	ED*4X48J**		1.01	1.03	EHD4X48A**	*9MPV125	1.01	1.00
ED*4X42F**	MV12F19**B*	1.01	1.03	ED*4X48L**	*9MPV125	1.01	1.01	EHD4X48A**	*9MVX060	1.01	1.03
ED*4X42F**		1.01	1.07	ED*4X48L**	*9MVX100	1.01	1.01	EHD4X48A**	*9MVX080	1.01	1.00
ED*4X42J**	*8MPV100	1.01	1.03	ED*4X48L**	MV20L24**B*	1.01	0.99	EHD4X48A**	*9MVX100	1.01	1.01
ED*4X42J**	*8MPV125	1.01	1.03	ED*4X48L**		1.01	1.03	EHD4X48A**	MV12F19**B*	1.01	0.99
ED*4X42J**	*9MPV100	1.01	1.04	EHD4X42A**	*8MPV075	1.01	1.02	EHD4X48A**	MV16J22**B*	1.01	0.99
ED*4X42J**	*9MVX080	1.01	1.04	EHD4X42A**	*8MPV100	1.01	1.00	EHD4X48A**	MV20L24**B*	1.01	0.99
ED*4X42J**	MV16J22**B*	1.01	1.03	EHD4X42A**	*8MPV125	1.01	1.00	EHD4X48A**		1.01	1.02
ED*4X42J**		1.01	1.07	EHD4X42A**	*9MPV075	1.01	1.05	EMA4X48D**		1.01	1.05
ED*4X42L**	*9MPV125	1.01	1.04	EHD4X42A**	*9MPV100	1.01	1.01	FEM4P42**A*		1.01	1.02
ED*4X42L**	*9MVX100	1.01	1.04	EHD4X42A**	*9MPV125	1.01	1.01	FEM4P48**A*		1.01	1.01
ED*4X42L**	MV20L24**B*	1.01	1.03	EHD4X42A**	*9MVX060	1.01	1.04	FEM4X42****		1.01	1.02
ED*4X42L**		1.01	1.07	EHD4X42A**	*9MVX080	1.01	1.01	FEM4X48****		1.01	0.99
ED*4X48F**	*8MPV075	1.01	1.02	EHD4X42A**	*9MVX100	1.01	1.02	FS(M,U)4P42**A*		1.01	1.03
ED*4X48F**	*9MPV075	1.01	1.04	EHD4X42A**	MV12F19**B*	1.01	1.00	FS(M,U)4P48**A*		1.01	1.01
ED*4X48F**	*9MVX060	1.01	1.03	EHD4X42A**	MV16J22**B*	1.01	0.99	FS(M,U)4X42****		1.01	1.06
ED*4X48F**	MV12F19**B*	1.01	0.99	EHD4X42A**	MV20L24**B*	1.01	0.99	FS(M,U)4X48****		1.01	1.03
ED*4X48F**		1.01	1.02	EHD4X42A**		1.01	1.03	FVM4X36****		1.01	1.05
ED*4X48J**	*8MPV100	1.01	1.00	EHD4X48A**	*8MPV075	1.01	1.02	FVM4X48****		1.01	0.99
ED*4X48J**	*8MPV125	1.01	1.00	EHD4X48A**	*8MPV100	1.01	0.99	FVM4X60****		1.01	0.96
								FXM4X48**A*		1.01	0.98
(C,H,T)XH548											
>FXM4X48**A*		1.00	1.00	ED*4X60J**		1.00	1.03	EHD4X60A**	*9MPV125	0.99	1.00
ED*4X48F**		0.99	1.04	ED*4X60L**	*9MPV125	0.99	1.01	EHD4X60A**	*9MVX080	0.99	1.01
ED*4X48J**	*8MPV100	0.98	1.02	ED*4X60L**	*9MVX100	0.98	1.01	EHD4X60A**	*9MVX100	0.98	1.00

> Indicates Tested Indoor Model

- continued on next page -

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*4X48J**	*8MPV125	0.98	1.01	ED*4X60L**	MV20L24**B*	0.97	0.97	EHD4X60A**	MV16J22**B*	0.97	0.96
ED*4X48J**	*9MPV100	0.99	1.04	ED*4X60L**		1.00	1.03	EHD4X60A**	MV20L24**B*	0.97	0.96
ED*4X48J**	*9MVX080	0.99	1.04	EHD4X48A**	*8MPV100	0.98	1.00	EHD4X60A**		1.00	1.02
ED*4X48J**	MV16J22**B*	0.97	0.99	EHD4X48A**	*8MPV125	0.98	1.00	EMA4X48D**		0.98	1.06
ED*4X48J**		1.00	1.05	EHD4X48A**	*9MPV100	0.99	1.03	FEM4P48**A*		0.99	1.03
ED*4X48L**	*9MPV125	0.98	1.02	EHD4X48A**	*9MPV125	0.98	1.01	FEM4P60**A*		0.99	1.00
ED*4X48L**	*9MVX100	0.98	1.02	EHD4X48A**	*9MVX080	0.99	1.03	FEM4X48****		0.99	1.00
ED*4X48L**	MV20L24**B*	0.97	0.98	EHD4X48A**	*9MVX100	0.98	1.02	FEM4X60****		1.00	0.98
ED*4X48L**		1.00	1.05	EHD4X48A**	MV16J22**B*	0.97	0.97	FS(M,U)4P48**A*		0.99	1.01
ED*4X60J**	*8MPV100	0.99	1.01	EHD4X48A**	MV20L24**B*	0.97	0.98	FS(M,U)4X48****		1.00	1.06
ED*4X60J**	*8MPV125	0.98	0.99	EHD4X48A**		1.00	1.03	FS(M,U)4X60****		1.01	1.04
ED*4X60J**	*9MPV100	0.99	1.02	EHD4X60A**	*8MPV100	0.99	0.99	FS(M,U)4X60**A*		1.01	1.04
ED*4X60J**	*9MVX080	0.99	1.02	EHD4X60A**	*8MPV125	0.98	0.98	FVM4X48****		0.97	0.99
ED*4X60J**	MV16J22**B*	0.97	0.97	EHD4X60A**	*9MPV100	0.99	1.01	FVM4X60****		0.97	0.95
								FXM4X60**A*		0.99	0.96
(C,H,T)XH560											
>FXM4X60**A*		1.00	1.00	ED*4X60L**		1.01	1.06	FEM4P60**A*		1.00	1.05
ED*4X60J**	*8MPV125	1.01	1.05	EHD4X60A**	*8MPV125	1.01	1.03	FEM4X60****		1.00	1.01
ED*4X60J**	MV16J22**B*	1.00	1.02	EHD4X60A**	MV16J22**B*	1.00	1.00	FS(M,U)4X60****		1.02	1.07
ED*4X60J**		1.01	1.06	EHD4X60A**	MV20L24**B*	1.00	1.00	FS(M,U)4X60**A*		1.02	1.07
ED*4X60L**	MV20L24**B*	1.00	1.02	EHD4X60A**		1.01	1.05	FVM4X60****		1.00	1.00

> Indicates Tested Indoor Model

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	X	H	5	18	G	K	A	1	0	0
Product Family											
X = R-410A		REFRIGERANT									
A = Air Conditioner											
H = Heat Pump											
TYPE											
3 = 13 SEER											
4 = 14 SEER											
5 = 15 SEER											
6 = 16 SEER											
7 = 17 SEER											
8 = 18 SEER											
NOMINAL EFFICIENCY											
18 = 18,000 BTUH = 1½ tons											
24 = 24,000 BTUH = 2 tons											
30 = 30,000 BTUH = 2½ tons											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3½ tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons											
NOMINAL CAPACITY											
A = Standard Grille											
G = Coil Guard Grille											
C = Coastal											
FEATURES											
K = 208/230-1-60											
VOLTAGE											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

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