TECHNICAL SUPPORT MANUAL
Split System Heat Pump
(C,H,T)CH9 Two–Stage

Safety Labeling and Signal Words

DANGER, WARNING, CAUTION, and NOTE

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

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

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

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

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

Signal Words in Manuals

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

⚠ WARNING

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

⚠ CAUTION

Signal Words on Product Labeling

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

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⚠ WARNING

PERSONAL INJURY, AND/OR PROPERTY DAMAGE HAZARD

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

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

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

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

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:	**HCT**	**C**	**H**	**9**	**24**	**G**	**K**	**A**	**1**	**0**	**0**

T = Tempstar Mainline
H = Arcoaire Mainline
C = Comfortmaker Mainline
C = Day & Night Mainline
H = Airquest Mainline
C = Keeprite Mainline
C = Kenmore Mainline
H = Kenmore Mainline
T = Kenmore Mainline
H = ICP Commercial Mainline
H = Heil Mainline
N = Tempstar Entry **BRANDING**
N = Arcoaire Entry **BRANDING**
N = Comfortmaker Entry **BRANDING**
N = Day & Night Entry **BRANDING**
N = Airquest Entry **BRANDING**
N = Keeprite Entry **BRANDING**
N = Kenmore Entry **BRANDING**
N = Kenmore Entry **BRANDING**
N = Kenmore Entry **BRANDING**
N = ICP Commercial Entry **BRANDING**

C = Communicating
KEY CHARACTERISTIC

A = Air Conditioner
H = Heat Pump **TYPE**

6 = 16 SEER
7 = 17 SEER
8 = 18 SEER
9 = 19 SEER **NOMINAL EFFICIENCY**

24 = 24,000 BTUH = 2 tons
36 = 36,000 BTUH = 3 tons
48 = 48,000 BTUH = 4 tons
60 = 60,000 BTUH = 5 tons **NOMINAL CAPACITY**

G = Coil Guard Grille **FEATURES**

K = 208/230-1-60 **VOLTAGE**

Sales Code

Engineering Revision

Extra Digit

Extra Digit

ACCESSORIES PART NUMBER IDENTIFICATION GUIDE

Digit Position:	1	2	3	4	5	6, 7	8, 9	10, 11
Example Part Number:	**N**	**A**	**S**	**A**	**0**	**0 1**	**01**	**C H**

N = Non-Branded

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

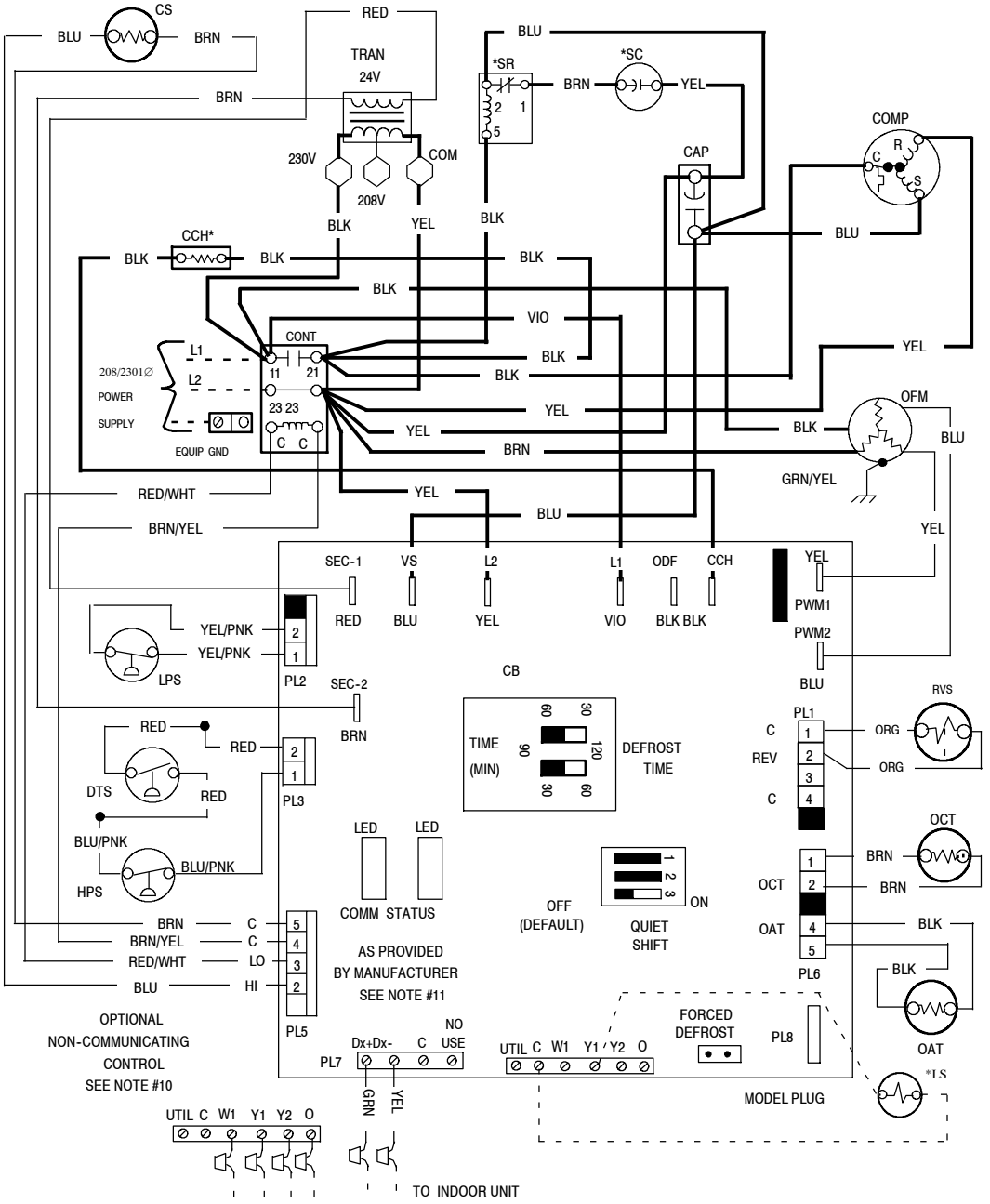
Type of Kit (Example: CH = Crankcase Heater)

R-410A QUICK REFERENCE GUIDE

- R-410A refrigerant operates at 50% - 70% higher pressures than R-22. Be sure that servicing equipment and replacement components are designed to operate with R-410A.
- R-410A refrigerant cylinders are rose colored.
- Recovery cylinder service pressure rating must be 400 psig, DOT 4BA400 or DOT BW400.
- R-410A systems should be charged with liquid refrigerant. Use a commercial type metering device in the manifold hose when charging into suction line with compressor operating.
- Manifold sets should be 750 psig high-side and 200 psig low-side with 520 psig low-side retard.
- Use hoses with 750 psig service pressure rating.
- Leak detectors should be designed to detect HFC refrigerant.
- R-410A, as with other HFC refrigerants, is only compatible with POE oils.
- Vacuum pumps will not remove moisture from oil.
- Do not use liquid line filter-driers with rated working pressures less than 600 psig.
- Do not install a suction line filter-drier in liquid line.
- POE oils absorb moisture rapidly. Do not expose oil to atmosphere.
- POE oils may cause damage to certain plastics and roofing materials.
- Wrap all filter-driers and service valves with wet cloth when brazing.
- A liquid line filter-drier is required on every unit.
- Do not use with an R-22 TXV.
- If indoor unit is equipped with an R-22 TXV, it must be changed to an R-410A TXV.
- Never open system to atmosphere while it is under a vacuum.
- When system must be opened for service, break vacuum with dry nitrogen and replace all filter-driers. Evacuate to 500 microns before recharging.
- Do not vent R-410A into the atmosphere.
- Do not use capillary tube indoor coils.
- Observe all **WARNINGS**, **CAUTIONS, NOTES,** and **bold** text.

Model Sizes: 24, 36, 48, 60

CONNECTION DIAGRAM



LEGEND

FACTORY POWER WIRING	JUNCTION	CONT	CONTACTOR	OFM	OUTDOOR FAN MOTOR
FACTORY CONTROL WIRING	CAP	CAPACITOR	CS	COMP HIGH CAP SOLENOID	RVS	REVERSING VALVE SOLENOID
FIELD CONTROL WIRING	CB	CONTROL BOARD	DTS	DISCHARGE TEMP SWITCH	SC	START CAPACITOR
FIELD POWER WIRING	*CCH	CRANKCASE HEATER	HPS	HIGH PRESSURE SWITCH	SEV	SOLENOID EXPANSION VALVE
COMPONENT CONNECTION	CHS	CRANKCASE HEATER SWITCH	LPS	LOW PRESSURE SWITCH	*SR	START RELAY
FIELD SPLICE	COMM	SYSTEM COMMUNICATION	* LS	LIQUID SOLENOID	STATUS	SYSTEM FUNCTION LIGHT
	COMP	COMPRESSOR	OAT	THERMISTOR (OUTDOOR AIR)	TRAN	TRANSFORMER
			OCT	THERMISTOR COIL		

*** MAY BE FIELD INSTALLED**

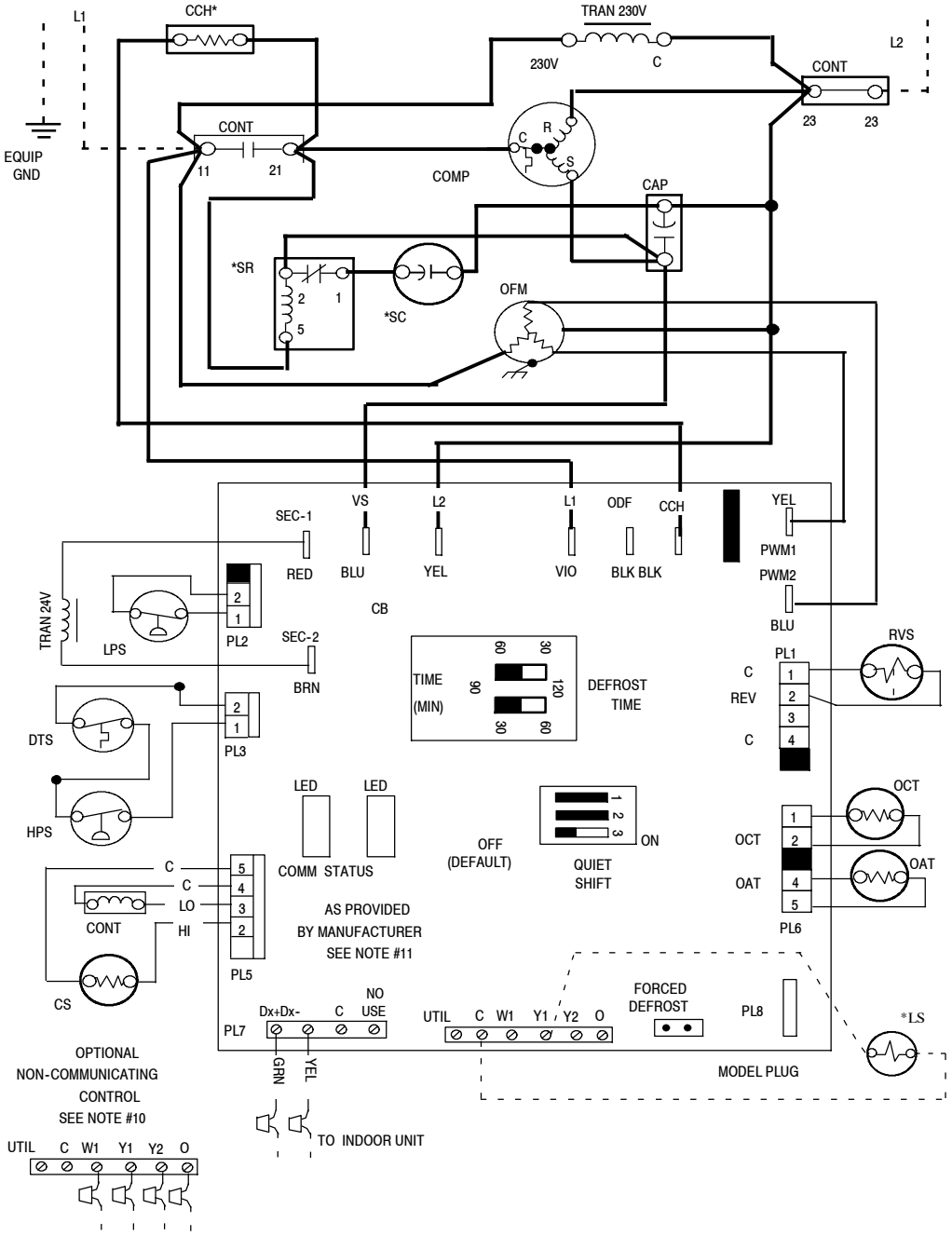
NOTES:

1. Compressor furnished with inherent thermal protection.
2. To be wired in accordance with National Electric Code (N.E.C.) and local codes.
3. Outdoor unit control requires a minimum of 27 va, 24 vac control power.
4. Use copper conductors only. Use conductors suitable for at least 70ºC (167ºF).
5. If indoor section has a transformer with a grounded secondary, connect the grounded side to "C".
6. If any of the original wire, as supplied, must be replaced, use the same or equivalent wire.
7. Check all electrical connections inside control box for tightness.
8. Do not attempt to operate unit until service valves have been opened (Back Seated).
9. **MUST USE THERMOSTAT OR OBSERVER WALL CONTROL LISTED IN PRE-SALE LITERATURE ONLY.**
10. In case of non-communicating indoor system disconnect factory provided wires from Dx+ and Dx- terminals. Use factory provided wires to connect to W1, Y1, Y2, and O as required by installation instructions. Cap or remove unused factory provided wires. If additional grounding is needed connect to "C" terminal.
11. For communicating control only.

338755-101 REV. A

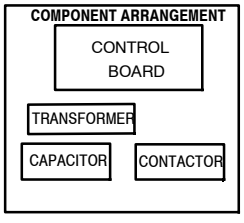
Model Sizes: 24, 36, 48, 60

SCHEMATIC DIAGRAM (LADDER FORM)



MODEL PLUG CHART

MODEL SIZE	MODEL PLUG HK70EZ	PIN RESISTANCE (KΩ)	
		1 - 4 (R1)	2 - 3 (R2)
024	010	5.1	120
036	012	5.1	180
048	014	5.1	270
060	016	11	5.1



338755-101 REV. A

FLASH CODE	FAULT DEFINITION	FLASH CODE	FAULT DEFINITION
On, No Flash	Standby	53	Outdoor Air Temp Sensor
1, Pause	Low Stage	55	Coil Temp Sensor
2, Pause	High Stage	56	Temp Sensor Range Error
Continuous Flash	Emergency Mode	71	Low Stage Thermal Cutout
16	System Communications Failure	72	High Stage Thermal Cutout
25	Invalid Model Plug	73	Contactor Shorted
31	High Pressure Switch Trip	74	Contactor Open (No 230v to Comp)
32	Low Pressure Switch Trip	81	Low Stage Thermal Lockout (4 HRS)
45	Control Fault	82	High Stage Thermal Lockout (4 HRS)
46	Brown out (230V)	83	Low Pressure Lockout (4 HRS)
47	No 230v with Call to Run	84	High Pressure Lockout (4 HRS)

Short flashes indicate the first digit in the status code, followed by long flashes indicating the second digit of the status code.

UNIT OPERATION

Time Delays

The unit time delays include:

- Five minute time delay to start cooling operation when there is a call from the thermostat or wall Control. To bypass this feature, momentarily short and release Forced Defrost pins or hold the "Cool To" or "Heat To" button on the Observer Wall Control for 10 seconds.
- Five minute compressor re-cycle delay on return from a brown-out condition.
- Two minute time delay to return to standby operation from last valid communica tion (Observer Communicating Wall Control only).
- One minute time delay of outdoor fan at termination of cooling mode when outdoor ambient is greater than or equal to 100° F (37.8° C).
- Fifteen second delay at termination of defrost before the auxiliary heat (W1) is de- energized.
- Twenty second delay at termination of defrost before the outdoor fan is energized.
- Thirty second compressor delay and 40 seconds outdoor fan delay when quiet shift enabled.

Crankcase Heater

- The crankcase heater is de-energized when the compressor is running. The crankcase heater is ene gized when the compressor is off and the ambient is less than 42° F. When the ambient temperature is between 65° F and 42° F the crankcase heater is energized 30 minutes after the compressor Is turned off. When the ambient is above 65° F the crankcase heater remains de-energized after the compressor is turned off.

Defrost time selection

This control offers 5 possible defrost interval times: 30, 60, 90, 120 minutes, or AUTO. Defrost intervals are selected by dip switches on the unit control board or by the Observer Wall Control. The Observer Wall Control selection overrides the control board dip switch settings.

AUTO defrost adjusts the defrost interval time based on the last defrost time as follows:

When defrost time <3 minutes, the next defrost interval =120 minutes.

When defrost time 3-5 minutes, the next defrost interval =90 minutes.

When defrost time 5-7 minutes, the next defrost interval =60 minutes.

When defrost time >7 minutes, the next defrost interval =30 minutes.

Defrost

The control board accumulates compressor run time. As the accumulated run time approaches the selected defrost interval time, the control board monitors the coil temperature sensor for a defrost demand. If a defrost demand exists, a defrost cycle will be initiated at the end of the selected time interval. A defrost demand exists when the coil temperature is at or below 32° F (0° C) for 4 minutes during the interval. The defrost cycle is terminated when the coil temperature reaches 65° F (18.33° C) or 10 minutes has passed. When OAT is >25° F (–3.9° C), defrost will occur in low or high stage as demanded by the thermostat or Wall Control. If OAT is ≤25° F (–3.9° C), defrost will occur in high stage only, regardless of thermostat or Wall Control demand, and will terminate at 50° F (10° C) coil temperature with a minimum of 2.5 minutes in defrost. If the coil temperature does not reach 32° F (0° C) within the interval, the interval timer will be reset and start over. Upon initial power up the first defrost interval is defaulted to 30 minutes. Remaining intervals are at selected times. Defrost is only allowed to occur below 50° F (10° C) outdoor ambient temperature. The outdoor fan output (ODF) will remain off for 20 seconds after termination. This delay will allow time for the system to capture the heat from the outdoor coil and reduce the “steam cloud” effect that may occur on transition from defrost to heating cycle.

Field initiated forced defrost

On a system with non–communicating (non–Observer) control, forced defrost can be initiated by manually shorting the 2–pin header labeled FORCED DEFROST (see page 6) on the control board for 5 seconds then releasing. If coil temperature is at defrost temperature of 32° F (0° C), and outdoor air temperature is below 50° F (10° C), a full defrost sequence will occur. If coil temperature or outdoor air temperature does not meet the above requirements, an abbreviated 30 second defrost will occur.

R-410A CHARGING CHART												
Measured Liquid Pressure (psig)	Rating Plate (required) Subcooling Temperature °F (°C)											
	°F	(°C)	°F	(°C)	°F	(°C)	°F	(°C)	F	(°C)	F	(°C)
	6	3	8	4	10	6	12	7	14	8	16	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

† Total capacities are net (I.D. blower heat subtracted) system capacities based on 25 foot (7.62m) 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.)

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

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

COOLING

24 Size With FCM4X36**** Indoor

Outdoor Ambient Temperature - Degrees F, Dry Bulb

		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
CFM		57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72
650	MBh†	23.05	24.33	24.73	26.84	29.59	21.88	22.90	23.27	25.25	27.83	20.65	21.41	21.73	23.60	26.01	19.37	19.87	20.15	21.90	24.14	18.04	18.31	18.52	20.14	22.23
	S/T‡	1.00	0.86	0.70	0.67	0.51	1.00	0.88	0.71	0.68	0.51	1.00	0.90	0.72	0.70	0.52	1.00	0.92	0.74	0.71	0.53	1.00	0.95	0.76	0.74	0.54
	AMPS*	6.21	6.24	6.25	6.31	6.38	6.89	6.92	6.93	7.00	7.10	7.68	7.71	7.72	7.80	7.91	8.59	8.62	8.63	8.72	8.84	9.62	9.63	9.64	9.74	9.88
	HI PR	251	253	253	256	260	292	293	294	297	300	336	337	338	341	345	386	386	387	390	395	440	440	441	444	449
	LO PR	116	122	123	133	145	119	124	125	135	147	122	126	127	137	149	126	128	130	140	152	130	131	132	142	154
700	MBh†	23.71	24.78	25.17	27.31	30.09	22.49	23.31	23.67	25.67	28.29	21.22	21.79	22.09	23.98	26.42	19.89	20.22	20.46	22.22	24.50	18.51	18.64	18.79	20.43	22.54
	S/T‡	1.00	0.88	0.71	0.68	0.51	1.00	0.90	0.72	0.69	0.52	1.00	0.92	0.74	0.71	0.53	1.00	0.95	0.76	0.73	0.54	1.00	0.97	0.78	0.75	0.55
	AMPS*	6.25	6.28	6.29	6.35	6.42	6.93	6.96	6.97	7.04	7.14	7.73	7.75	7.76	7.85	7.96	8.64	8.66	8.67	8.76	8.89	9.67	9.68	9.68	9.78	9.92
	HI PR	252	253	254	257	260	292	294	294	297	301	337	338	339	342	346	386	387	388	391	395	441	441	441	445	450
	LO PR	119	124	125	135	147	122	126	127	137	149	125	128	129	139	151	129	131	132	142	154	133	133	134	144	156
750	MBh†	24.32	25.18	25.56	27.72	30.54	23.06	23.69	24.02	26.05	28.69	21.74	22.13	22.40	24.31	26.78	20.36	20.55	20.74	22.52	24.82	18.93	18.97	19.03	20.68	22.81
	S/T‡	1.00	0.90	0.72	0.69	0.52	1.00	0.92	0.73	0.71	0.53	1.00	0.94	0.75	0.73	0.54	1.00	0.96	0.77	0.75	0.55	1.00	1.00	0.80	0.77	0.56
	AMPS*	6.29	6.31	6.32	6.38	6.46	6.98	7.00	7.01	7.08	7.18	7.77	7.79	7.80	7.88	8.00	8.69	8.70	8.70	8.80	8.93	9.72	9.72	9.72	9.82	9.96
	HI PR	253	254	254	257	261	293	294	295	298	302	338	339	339	343	347	387	388	388	392	396	442	442	442	446	450
	LO PR	122	126	127	137	149	125	128	129	139	151	128	130	131	141	153	132	133	133	143	156	135	136	136	146	158
800	MBh†	24.89	25.56	25.91	28.09	30.94	23.59	24.04	24.34	26.38	29.05	22.22	22.46	22.69	24.60	27.10	20.80	20.86	20.99	22.77	25.10	19.33	19.36	19.24	20.91	23.05
	S/T‡	1.00	0.91	0.73	0.71	0.53	1.00	0.93	0.75	0.72	0.53	1.00	0.96	0.77	0.74	0.54	1.00	1.00	0.79	0.76	0.55	1.00	1.00	0.81	0.79	0.57
	AMPS*	6.33	6.35	6.36	6.42	6.49	7.02	7.03	7.04	7.12	7.21	7.82	7.83	7.84	7.92	8.04	8.73	8.74	8.74	8.84	8.97	9.76	9.77	9.76	9.86	10.00
	HI PR	254	254	255	258	261	294	295	295	298	302	339	339	340	343	347	388	389	389	392	397	443	443	442	446	450
	LO PR	125	128	129	139	151	128	130	131	141	153	131	132	133	143	155	134	135	135	145	157	138	138	137	147	160
850	MBh†	25.41	25.90	26.23	28.42	31.30	24.07	24.36	24.61	26.67	29.37	22.67	22.75	22.93	24.87	27.39	21.20	21.24	21.20	23.00	25.35	19.69	19.72	19.43	21.10	23.27
	S/T‡	1.00	0.93	0.74	0.72	0.53	1.00	0.95	0.76	0.74	0.54	1.00	1.00	0.78	0.76	0.55	1.00	1.00	0.80	0.78	0.56	1.00	1.00	0.83	0.81	0.58
	AMPS*	6.37	6.38	6.39	6.45	6.53	7.06	7.07	7.08	7.15	7.25	7.86	7.87	7.87	7.96	8.08	8.78	8.78	8.78	8.88	9.01	9.81	9.81	9.79	9.90	10.04
	HI PR	254	255	255	258	262	295	295	296	299	303	340	340	340	344	348	389	389	389	393	397	444	444	443	447	451
	LO PR	127	129	131	140	153	130	131	132	142	155	133	134	134	144	157	137	137	136	147	159	140	141	138	149	161

HEATING

24 Size With FCM4X36**** 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
650	MBh†	8.70	8.25	7.77	11.47	11.00	10.53	14.63	14.29	13.92	17.65	17.27	16.88	21.05	20.61	20.17	24.89	24.38	23.89	29.21	28.64	28.07	34.04	33.41	32.78
	T/R	12.90	12.20	11.50	17.00	16.30	15.50	21.70	21.10	20.50	26.20	25.50	24.90	31.20	30.50	29.80	36.90	36.10	35.20	43.30	42.40	41.40	50.40	49.40	48.40
	AMPS*	5.47	5.80	6.14	5.85	6.16	6.49	6.23	6.55	6.90	6.60	6.92	7.27	7.05	7.37	7.72	7.60	7.94	8.31	8.32	8.68	9.05	9.23	9.61	10.00
	HI PR	230	246	262	247	263	280	266	284	302	286	304	323	310	329	348	340	359	378	376	395	415	418	438	458
	LO PR	40	40	40	51	51	52	64	64	65	79	80	80	96	96	97	115	115	116	135	136	137	158	159	160
700	MBh†	8.80	8.34	7.86	11.62	11.12	10.64	14.73	14.40	14.04	17.79	17.41	17.02	21.24	20.79	20.35	25.13	24.62	24.11	29.52	28.94	28.36	34.40	33.76	33.12
	T/R	12.10	11.50	10.80	16.00	15.30	14.60	20.30	19.80	19.20	24.50	23.90	23.30	29.20	28.50	27.90	34.60	33.80	33.00	40.60	39.70	38.80	47.30	46.40	45.40
	AMPS*	5.44	5.77	6.11	5.81	6.11	6.44	6.17	6.49	6.83	6.52	6.84	7.18	6.95	7.27	7.62	7.48	7.82	8.18	8.17	8.53	8.90	9.05	9.43	9.82
	HI PR	228	244	260	243	260	276	261	279	297	280	298	317	303	322	341	332	351	370	367	386	405	408	427	447
	LO PR	40	40	40	51	51	52	64	64	65	79	79	80	96	96	97	115	115	116	135	136	136	158	158	159
750	MBh†	8.88	8.42	7.94	11.77	11.23	10.74	14.83	14.49	14.14	17.92	17.53	17.15	21.40	20.95	20.51	25.33	24.82	24.31	29.78	29.19	28.61	34.71	34.06	33.42
	T/R	11.40	10.80	10.20	15.10	14.40	13.70	19.00	18.60	18.10	23.00	22.50	21.90	27.50	26.90	26.20	32.50	31.80	31.10	38.20	37.40	36.60	44.60	43.70	42.70
	AMPS*	5.42	5.74	6.09	5.78	6.08	6.41	6.11	6.43	6.77	6.45	6.77	7.11	6.86	7.19	7.53	7.38	7.71	8.07	8.05	8.40	8.77	8.91	9.28	9.67
	HI PR	226	241	258	240	256	273	257	274	293	275	293	312	297	316	335	325	344	363	359	378	397	399	418	438
	LO PR	39	40	40	51	51	51	64	64	65	79	79	80	96	96	97	114	115	115	135	136	136	157	158	159
800	MBh†	8.95	8.50	8.01	12.09	11.32	10.83	14.92	14.58	14.23	18.03	17.64	17.25	21.55	21.10	20.65	25.51	25.00	24.48	30.00	29.41	28.83	34.96	34.31	33.67
	T/R	10.80	10.20	9.60	14.60	13.60	13.00	18.00	17.50	17.10	21.70	21.20	20.70	26.00	25.40	24.70	30.70	30.00	29.40	36.10	35.30	34.60	42.10	41.20	40.40
	AMPS*	5.41	5.73	6.07	5.77	6.05	6.38	6.07	6.39	6.73	6.40	6.72	7.05	6.79	7.12	7.46	7.30	7.63	7.98	7.95	8.30	8.67	8.80	9.16	9.55
	HI PR	224	239	256	239	254	271	253	271	289	271	289	307	292	310	329	319	337	357	352	371	390	392	411	431
	LO PR	39	40	40	51	51	51	64	64	65	79	79	80	96	96	96	114	115	115	135	135	136	157	158	159
850	MBh†	9.01	8.56	8.08	12.18	11.41	10.92	15.01	14.66	14.31	18.14	17.74	17.35	21.68	21.23	20.77	25.69	25.17	24.64	30.20	29.61	29.02	35.18	34.53	33.88
	T/R	10.20	9.70	9.10	13.80	12.90	12.30	17.00	16.60	16.10	20.60	20.10	19.60	24.60	24.00	23.40	29.10	28.50	27.80	34.20	33.50	32.70	39.90	39.10	38.20
	AMPS*	5.39	5.72	6.06	5.75	6.03	6.36	6.04	6.35	6.69	6.36	6.67	7.00	6.74	7.06	7.40	7.23	7.56	7.90	7.87	8.22	8.58	8.72	9.08	9.45
	HI PR	222	238	254	236	251	268	250	268	286	267	285	303	288	306	325	314	332	351	347	365	384	386	405	424
	LO PR	39	40	40	51	51	51	64	64	64	79	79	80	96	96	96	114	115	115	135	135	136	157	158	158

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

‡ S/T are based on 80ºF db entering air at the indoor coil. For sensible capacities at other than 80ºF db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree below 80ºF, or add 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree above 80ºF

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

T/R Temp Rise is based on 25 foot line set. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

338866-101 REV. A

COOLING

36 Size With FCM4X60**** Indoor

Outdoor Ambient Temperature - Degrees F, Dry Bub

		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
CFM		57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72
900	MBh†	32.56	34.69	35.46	38.51	42.69	31.24	32.94	33.68	36.59	40.60	29.87	31.14	31.83	34.60	38.41	28.42	29.26	29.90	32.53	36.15	26.90	27.32	27.89	30.36	33.78
	S/T‡	1.00	0.88	0.71	0.68	0.51	1.00	0.89	0.72	0.69	0.51	1.00	0.91	0.73	0.70	0.52	1.00	0.93	0.74	0.71	0.52	1.00	0.96	0.76	0.73	0.53
	AMPS*	9.14	9.22	9.25	9.37	9.53	10.08	10.15	10.18	10.29	10.45	11.08	11.13	11.15	11.27	11.43	12.15	12.19	12.21	12.34	12.51	13.33	13.35	13.38	13.51	13.68
	HI PR	252	254	255	257	261	293	295	295	298	302	337	339	340	343	347	386	387	388	391	396	440	440	441	445	450
	LO PR	121	128	131	141	154	125	131	133	143	157	128	133	135	146	159	132	136	138	148	162	137	138	140	151	165
975	MBh†	33.61	35.34	36.13	39.20	43.44	32.24	33.55	34.28	37.22	41.25	30.79	31.69	32.36	35.15	39.01	29.28	29.76	30.37	33.02	36.68	27.69	27.80	28.30	30.79	34.24
	S/T‡	1.00	0.90	0.72	0.69	0.52	1.00	0.92	0.73	0.70	0.52	1.00	0.94	0.74	0.72	0.53	1.00	0.96	0.76	0.73	0.53	1.00	0.99	0.78	0.75	0.54
	AMPS*	9.23	9.30	9.33	9.45	9.61	10.17	10.22	10.25	10.37	10.53	11.16	11.20	11.23	11.35	11.51	12.24	12.26	12.28	12.41	12.58	13.42	13.43	13.45	13.58	13.75
	HI PR	253	255	255	258	261	294	295	296	299	303	339	339	340	343	348	387	388	389	392	397	441	441	442	445	450
	LO PR	125	131	133	143	157	128	133	135	145	159	132	135	137	148	162	136	138	140	150	164	140	141	142	153	167
1050	MBh†	34.58	35.93	36.70	39.80	44.07	33.14	34.08	34.79	37.75	41.84	31.64	32.18	32.83	35.63	39.53	30.06	30.24	30.78	33.43	37.13	28.40	28.45	28.66	31.15	34.63
	S/T‡	1.00	0.92	0.74	0.71	0.53	1.00	0.94	0.75	0.72	0.53	1.00	0.96	0.76	0.73	0.54	1.00	0.99	0.78	0.75	0.54	1.00	1.00	0.80	0.77	0.55
	AMPS*	9.32	9.38	9.40	9.52	9.69	10.26	10.30	10.32	10.44	10.61	11.25	11.27	11.30	11.42	11.59	12.32	12.33	12.35	12.48	12.65	13.51	13.51	13.51	13.65	13.83
	HI PR	254	255	256	258	262	295	296	296	299	303	339	340	341	344	348	388	389	389	393	397	442	442	442	446	451
	LO PR	128	133	135	145	159	132	135	137	147	161	135	137	139	150	164	139	140	142	152	166	143	144	144	155	169
1200	MBh†	36.28	36.93	37.65	40.76	45.12	34.73	35.03	35.65	38.62	42.78	33.11	33.17	33.58	36.40	40.35	31.42	31.47	31.44	34.11	37.86	29.63	29.68	29.23	31.74	35.25
	S/T‡	1.00	0.97	0.77	0.74	0.54	1.00	0.99	0.78	0.75	0.55	1.00	1.00	0.80	0.77	0.55	1.00	1.00	0.82	0.79	0.56	1.00	1.00	0.84	0.81	0.57
	AMPS*	9.50	9.52	9.55	9.66	9.84	10.42	10.44	10.46	10.58	10.75	11.41	11.42	11.43	11.55	11.72	12.49	12.49	12.48	12.61	12.79	13.67	13.67	13.64	13.78	13.96
	HI PR	256	256	257	259	263	297	297	297	300	304	341	341	342	345	349	390	390	390	394	398	444	444	443	447	452
	LO PR	134	136	138	149	163	138	139	140	151	165	141	141	142	153	167	145	145	145	155	169	149	149	147	158	172

HEATING

36 Size With FCM4X60**** Indoor

Outdoor Ambient Temperature - Degrees F, Dry Bub

		-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
900	MBh†	12.41	11.71	10.95	16.85	16.16	15.42	21.54	20.81	20.06	26.86	26.36	25.36	31.47	30.89	30.33	36.48	35.82	35.17	41.85	41.13	40.41	47.83	46.98	46.12
	T/R	11.30	10.70	9.90	15.70	15.00	14.30	20.50	19.80	19.00	26.20	25.60	24.60	31.40	30.70	30.10	37.20	36.50	35.70	43.80	42.90	42.10	51.30	50.20	49.20
	AMPS*	7.60	8.00	8.40	8.16	8.58	9.00	8.76	9.19	9.63	9.45	9.94	10.36	10.12	10.62	11.12	10.90	11.41	11.94	11.82	12.35	12.91	12.74	13.33	13.95
	HI PR	220	235	250	235	251	267	252	268	285	274	291	308	295	313	332	320	339	358	351	370	390	382	402	424
	LO PR	38	39	39	49	50	50	62	62	63	76	77	77	92	93	93	110	111	111	130	130	131	151	152	152
975	MBh†	12.56	11.85	11.09	17.04	16.34	15.60	21.76	21.04	20.29	27.09	26.58	26.00	31.75	31.18	30.59	36.84	36.17	35.50	42.31	41.56	40.83	48.35	47.56	46.70
	T/R	10.60	10.00	9.30	14.70	14.00	13.40	19.10	18.50	17.80	24.40	23.90	23.30	29.20	28.60	28.00	34.70	34.00	33.30	40.80	40.00	39.20	47.80	47.00	46.00
	AMPS*	7.59	8.00	8.40	8.13	8.55	8.97	8.69	9.13	9.57	9.34	9.83	10.31	9.97	10.47	10.98	10.71	11.22	11.75	11.58	12.11	12.66	12.40	12.98	13.57
	HI PR	218	233	249	232	247	264	248	264	281	268	285	303	288	306	325	312	330	349	341	360	379	368	388	409
	LO PR	38	38	39	49	50	50	62	62	63	76	76	77	92	92	93	110	110	111	129	130	130	151	151	152
1050	MBh†	12.68	11.98	11.22	17.20	16.50	15.76	21.97	21.24	20.49	27.26	26.76	26.21	32.00	31.42	30.82	37.15	36.48	35.80	42.70	41.94	41.19	48.78	47.96	46.12
	T/R	9.90	9.30	8.70	13.70	13.20	12.50	17.90	17.30	16.70	22.80	22.30	21.80	27.30	26.80	26.20	32.50	31.80	31.20	38.30	37.50	36.80	44.80	44.00	42.20
	AMPS*	7.59	8.00	8.40	8.10	8.53	8.96	8.64	9.08	9.53	9.25	9.74	10.23	9.85	10.35	10.86	10.56	11.07	11.59	11.39	11.91	12.46	12.18	12.72	13.35
	HI PR	216	231	247	229	245	261	244	260	277	263	280	298	282	300	318	304	322	342	332	351	370	358	378	400
	LO PR	38	38	39	49	50	50	62	62	63	76	76	77	92	92	93	110	110	111	129	130	130	150	151	143
1200	MBh†	12.90	12.21	11.44	17.47	16.78	16.04	22.33	21.60	20.84	27.60	27.10	26.56	32.43	31.83	31.24	37.69	37.00	36.32	43.41	42.63	41.83	49.26	48.50	47.72
	T/R	8.80	8.30	7.80	12.20	11.70	11.20	16.00	15.40	14.80	20.20	19.80	19.30	24.20	23.80	23.30	28.90	28.30	27.70	34.00	33.40	32.70	39.60	38.90	38.20
	AMPS*	7.61	8.02	8.43	8.08	8.51	8.95	8.57	9.02	9.47	9.13	9.61	10.11	9.68	10.17	10.69	10.33	10.84	11.36	10.98	11.53	12.12	11.81	12.35	12.90
	HI PR	213	228	244	225	240	257	238	254	271	254	272	290	271	289	308	292	310	329	314	333	354	341	361	380
	LO PR	38	38	39	49	50	50	62	62	62	76	76	76	92	92	93	109	110	110	128	129	130	149	150	151

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

‡ S/T are based on 80ºF db entering air at the indoor coil. For sensible capacities at other than 80ºF db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree below 80ºF, or add 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree above 80ºF

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

T/R Temp Rise is based on 25 foot line set. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

338764-101 REV. A

COOLING

48 Size With FCM4X60**** Indoor

Outdoor Ambient Temperature - Degrees F, Dry Bulb

		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
CFM		57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72
1200	MBh†	42.07	44.69	45.66	49.48	54.78	40.71	42.84	43.77	47.44	52.55	39.20	40.84	41.73	45.25	50.14	37.56	38.70	39.51	42.87	47.53	35.76	36.37	37.11	40.28	44.68
	S/T‡	1.00	0.87	0.70	0.67	0.50	1.00	0.89	0.71	0.68	0.51	1.00	0.91	0.72	0.70	0.52	1.00	0.93	0.74	0.71	0.52	1.00	0.96	0.76	0.73	0.53
	AMPS*	12.81	12.91	12.95	13.10	13.31	14.13	14.22	14.25	14.40	14.62	15.55	15.62	15.65	15.81	16.03	17.10	17.15	17.19	17.35	17.58	18.82	18.85	18.89	19.06	19.30
	HI PR	258	261	261	264	269	300	302	302	306	310	345	346	347	351	356	394	396	396	400	406	448	449	450	454	460
	LO PR	120	127	129	139	152	123	129	131	141	154	127	131	133	143	157	130	134	136	146	159	134	136	138	149	162
1300	MBh†	43.36	45.47	46.44	50.30	55.67	41.92	43.56	44.49	48.20	53.36	40.34	41.52	42.37	45.93	50.86	38.63	39.31	40.08	43.47	48.18	36.74	36.97	37.60	40.80	45.23
	S/T‡	1.00	0.89	0.72	0.69	0.51	1.00	0.91	0.73	0.70	0.52	1.00	0.93	0.74	0.71	0.52	1.00	0.96	0.76	0.73	0.53	1.00	0.99	0.78	0.75	0.54
	AMPS*	12.95	13.04	13.07	13.22	13.44	14.27	14.34	14.37	14.53	14.74	15.69	15.74	15.77	15.93	16.15	17.24	17.27	17.30	17.47	17.70	18.96	18.98	19.00	19.18	19.43
	HI PR	260	261	262	265	269	301	302	303	307	311	346	347	348	352	357	396	396	397	401	407	450	450	451	455	461
	LO PR	124	129	131	141	155	127	131	133	143	157	130	133	135	146	159	134	136	138	148	162	138	139	140	150	164
1400	MBh†	44.53	46.16	47.12	51.02	56.44	43.02	44.22	45.09	48.85	54.05	41.38	42.12	42.92	46.50	51.49	39.59	39.89	40.57	43.98	48.72	37.62	37.68	38.02	41.24	45.70
	S/T‡	1.00	0.92	0.73	0.70	0.52	1.00	0.94	0.74	0.72	0.53	1.00	0.96	0.76	0.73	0.53	1.00	0.98	0.78	0.75	0.54	1.00	1.00	0.80	0.77	0.55
	AMPS*	13.09	13.15	13.18	13.34	13.56	14.41	14.45	14.49	14.64	14.86	15.82	15.85	15.88	16.05	16.27	17.38	17.39	17.42	17.59	17.82	19.10	19.10	19.12	19.30	19.54
	HI PR	261	262	263	266	270	302	303	304	307	312	347	348	349	352	357	397	397	398	402	407	451	451	451	456	461
	LO PR	127	131	133	143	157	130	133	135	145	159	133	135	137	147	161	137	138	139	150	164	141	141	142	152	166
1600	MBh†	46.57	47.36	48.21	52.17	57.68	44.95	45.35	46.09	49.89	55.18	43.19	43.27	43.81	47.43	52.48	41.26	41.32	41.35	44.79	49.58	39.16	39.21	38.72	41.95	46.45
	S/T‡	1.00	0.96	0.76	0.73	0.53	1.00	0.98	0.78	0.75	0.54	1.00	1.00	0.79	0.77	0.55	1.00	1.00	0.82	0.79	0.56	1.00	1.00	0.84	0.82	0.58
	AMPS*	13.35	13.38	13.41	13.57	13.79	14.66	14.68	14.71	14.87	15.09	16.08	16.08	16.10	16.27	16.50	17.64	17.64	17.64	17.81	18.05	19.36	19.37	19.33	19.52	19.77
	HI PR	263	263	264	267	271	304	304	305	308	313	349	349	350	354	359	399	399	399	403	409	453	453	452	457	463
	LO PR	133	135	137	147	160	136	137	138	149	162	139	139	140	151	164	142	143	142	153	167	146	147	144	155	169

HEATING

48 Size With FCM4X60**** 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
1200	MBh†	17.99	17.32	16.58	23.35	22.67	21.94	29.76	29.25	27.79	35.30	34.75	34.19	41.44	40.77	40.09	48.30	47.51	46.73	55.96	55.00	54.04	64.59	63.60	62.61
	T/R	13.10	12.60	12.00	17.20	16.70	16.10	22.20	21.80	20.70	26.70	26.30	25.80	31.80	31.20	30.70	37.60	36.90	36.20	44.20	43.40	42.50	51.80	50.90	50.00
	AMPS*	10.63	11.11	11.59	11.42	11.92	12.43	12.32	12.87	13.32	13.17	13.74	14.33	14.13	14.72	15.32	15.26	15.87	16.51	16.59	17.24	17.89	17.92	18.58	19.27
	HI PR	226	241	258	241	257	274	260	278	293	279	297	316	302	321	340	330	349	369	364	383	403	397	417	437
	LO PR	38	38	38	49	49	49	61	61	61	75	75	75	90	91	91	107	108	108	126	127	127	148	148	149
1300	MBh†	18.16	17.49	16.76	23.57	22.88	22.16	29.96	29.46	28.13	35.54	35.00	34.44	41.78	41.10	40.42	48.72	47.93	47.14	56.57	55.58	54.60	64.98	64.03	63.04
	T/R	12.20	11.70	11.20	16.00	15.50	15.00	20.70	20.30	19.30	24.80	24.40	24.00	29.60	29.10	28.50	35.00	34.40	33.70	41.30	40.50	39.70	48.10	47.30	46.50
	AMPS*	10.64	11.12	11.61	11.40	11.91	12.41	12.25	12.80	13.27	13.06	13.64	14.22	13.99	14.58	15.18	15.08	15.68	16.32	16.25	16.93	17.64	17.61	18.27	18.94
	HI PR	223	239	255	237	253	270	255	273	288	273	291	310	295	313	333	321	340	360	351	371	393	385	405	425
	LO PR	38	38	38	49	49	49	61	61	61	75	75	75	90	90	91	107	108	108	126	127	127	147	147	148
1400	MBh†	18.32	17.65	16.92	23.76	23.08	22.35	30.13	29.65	29.07	35.77	35.22	34.66	42.07	41.40	40.71	49.08	48.30	47.51	57.04	56.07	55.13	65.18	64.28	63.35
	T/R	11.40	11.00	10.50	15.00	14.50	14.00	19.30	18.90	18.50	23.20	22.80	22.40	27.70	27.20	26.70	32.80	32.20	31.60	38.60	37.90	37.20	44.80	44.10	43.40
	AMPS*	10.66	11.15	11.63	11.39	11.90	12.41	12.21	12.76	13.32	12.98	13.56	14.15	13.88	14.48	15.07	14.93	15.54	16.17	16.02	16.67	17.35	17.35	18.01	18.70
	HI PR	221	237	253	234	251	267	251	269	287	268	286	305	288	307	326	314	333	352	341	360	381	375	395	415
	LO PR	38	38	38	48	49	49	61	61	61	75	75	75	90	90	91	107	107	108	126	127	127	146	147	147
1600	MBh†	18.59	17.93	17.21	24.08	23.42	22.69	30.43	29.98	29.44	36.15	35.61	35.05	42.57	41.90	41.22	49.69	48.91	48.12	57.49	56.69	55.82	65.11	64.35	63.52
	T/R	10.10	9.80	9.30	13.30	12.90	12.50	17.00	16.80	16.40	20.50	20.20	19.80	24.50	24.10	23.60	29.00	28.50	28.00	34.10	33.50	32.90	39.20	38.60	38.00
	AMPS*	10.71	11.21	11.70	11.40	11.92	12.44	12.16	12.72	13.28	12.88	13.47	14.06	13.75	14.34	14.94	14.75	15.35	15.98	15.73	16.36	17.01	16.98	17.64	18.32
	HI PR	217	233	250	229	246	263	244	262	280	260	278	296	279	297	316	302	321	340	327	346	366	359	378	399
	LO PR	38	38	38	48	49	49	61	61	61	74	75	75	90	90	91	107	107	108	125	126	126	143	145	145

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

‡ S/T are based on 80ºF db entering air at the indoor coil. For sensible capacities at other than 80ºF db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree below 80ºF, or add 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree above 80ºF

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

T/R Temp Rise is based on 25 foot line set. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

338765-101 REV. A

COOLING

60 Size With FCM4X60**** Indoor

Outdoor Ambient Temperature - Degrees F, Dry Bub

		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
CFM		57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72
1500	MBh†	50.18	52.88	53.99	58.32	64.25	49.29	51.47	52.53	56.71	62.47	48.16	49.78	50.79	54.81	60.34	46.76	47.81	48.72	52.56	57.83	45.06	45.52	46.31	49.92	54.90
	S/T‡	1.00	0.88	0.71	0.68	0.51	1.00	0.90	0.72	0.69	0.51	1.00	0.92	0.73	0.71	0.52	1.00	0.95	0.75	0.72	0.53	1.00	0.98	0.77	0.75	0.54
	AMPS*	15.30	15.43	15.48	15.70	16.01	16.97	17.08	17.13	17.35	17.66	18.77	18.85	18.90	19.13	19.45	20.72	20.78	20.83	21.07	21.39	22.88	22.91	22.95	23.20	23.52
	HI PR	261	263	264	267	271	303	305	306	309	314	349	350	351	355	360	398	400	400	405	410	453	454	454	459	464
	LO PR	120	126	129	139	152	123	129	131	141	154	127	131	133	143	157	131	133	135	146	159	135	136	138	148	162
1625	MBh†	51.60	53.72	54.80	59.16	65.15	50.63	52.24	53.28	57.49	63.29	49.42	50.51	51.46	55.50	61.06	47.95	48.48	49.31	53.16	58.47	46.15	46.23	46.81	50.43	55.42
	S/T‡	1.00	0.90	0.72	0.70	0.52	1.00	0.92	0.74	0.71	0.52	1.00	0.95	0.75	0.73	0.53	1.00	0.97	0.77	0.74	0.54	1.00	1.00	0.79	0.77	0.55
	AMPS*	15.50	15.61	15.66	15.88	16.20	17.18	17.26	17.30	17.53	17.85	18.97	19.03	19.07	19.30	19.62	20.93	20.96	21.00	21.24	21.56	23.09	23.09	23.12	23.37	23.69
	HI PR	263	264	265	268	272	304	306	306	310	314	350	351	352	356	361	400	400	401	405	411	455	455	455	459	465
	LO PR	124	129	131	141	154	127	131	133	143	156	130	133	135	145	159	134	135	137	148	161	138	138	140	150	164
1750	MBh†	52.87	54.45	55.51	59.88	65.92	51.84	52.94	53.91	58.14	63.96	50.58	51.17	52.02	56.07	61.67	49.01	49.17	49.81	53.66	58.99	47.10	47.17	47.23	50.84	55.86
	S/T‡	1.00	0.93	0.74	0.71	0.52	1.00	0.95	0.75	0.73	0.53	1.00	0.97	0.77	0.74	0.54	1.00	1.00	0.79	0.77	0.55	1.00	1.00	0.82	0.79	0.56
	AMPS*	15.70	15.78	15.83	16.06	16.38	17.37	17.43	17.47	17.70	18.02	19.17	19.20	19.24	19.47	19.80	21.13	21.14	21.17	21.41	21.73	23.29	23.29	23.28	23.53	23.85
	HI PR	264	265	265	269	273	305	306	307	310	315	351	352	352	356	361	401	401	402	406	411	456	456	456	460	465
	LO PR	127	131	133	143	156	130	133	134	145	158	133	135	137	147	161	137	138	139	149	163	141	142	141	152	166
2000	MBh†	55.09	55.74	56.61	61.03	67.13	53.94	54.20	54.92	59.17	65.06	52.53	52.61	52.92	56.99	62.63	50.81	50.88	50.59	54.44	59.80	48.73	48.80	47.91	51.51	56.54
	S/T‡	1.00	0.97	0.77	0.74	0.54	1.00	0.99	0.79	0.76	0.55	1.00	1.00	0.81	0.78	0.56	1.00	1.00	0.83	0.81	0.57	1.00	1.00	0.86	0.84	0.59
	AMPS*	16.09	16.12	16.16	16.39	16.72	17.75	17.77	17.79	18.03	18.36	19.55	19.55	19.56	19.80	20.12	21.51	21.51	21.48	21.73	22.05	23.66	23.67	23.60	23.84	24.17
	HI PR	265	266	266	270	274	307	308	308	311	316	353	353	353	357	362	403	403	403	407	412	458	458	457	461	466
	LO PR	133	134	136	146	160	136	136	137	148	162	139	139	139	150	164	143	143	141	152	166	147	147	144	154	169

HEATING

60 Size With FCM4X60**** 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
1500	MBh†	22.36	21.59	20.78	28.63	27.88	27.08	36.35	35.82	33.97	42.95	42.40	41.84	50.34	49.65	48.96	58.48	57.70	56.88	68.10	67.13	66.16	77.78	76.79	75.78
	T/R	12.90	12.40	11.90	16.70	16.20	15.70	21.40	21.00	19.90	25.60	25.20	24.80	30.30	29.80	29.30	35.60	35.10	34.50	42.00	41.30	40.60	48.50	47.80	47.10
	AMPS*	13.98	14.73	15.47	14.91	15.69	16.48	16.02	16.85	17.52	17.00	17.86	18.74	18.11	18.98	19.90	19.38	20.29	21.22	20.61	21.52	22.49	22.22	23.17	24.15
	HI PR	226	242	258	240	257	274	260	277	292	278	296	316	300	319	338	326	345	365	352	372	392	387	407	428
	LO PR	36	36	36	46	47	47	58	58	59	72	72	72	87	87	88	103	104	104	122	123	123	141	142	143
1625	MBh†	22.57	21.81	20.95	28.87	28.12	27.29	36.57	36.06	34.25	43.23	42.68	42.10	50.69	50.00	49.31	58.95	58.11	57.30	68.48	67.58	66.66	77.99	77.05	76.06
	T/R	12.00	11.60	11.10	15.50	15.10	14.60	19.90	19.50	18.50	23.70	23.40	23.00	28.20	27.70	27.30	33.10	32.60	32.10	39.00	38.40	37.80	44.90	44.30	43.60
	AMPS*	14.00	14.75	15.50	14.89	15.67	16.46	15.93	16.77	17.45	16.86	17.73	18.60	17.92	18.79	19.71	19.14	20.04	20.97	20.28	21.19	22.14	21.78	22.73	23.71
	HI PR	224	240	256	237	254	271	255	273	288	272	290	310	293	312	331	318	337	357	342	362	382	375	395	416
	LO PR	36	36	36	46	47	47	58	58	59	72	72	72	87	87	87	103	104	104	122	122	123	140	141	142
1750	MBh†	22.75	22.00	21.14	29.10	28.35	27.52	36.76	36.28	34.53	43.49	42.91	42.35	51.00	50.31	49.62	59.37	58.50	57.68	68.76	67.90	66.99	78.03	77.14	76.21
	T/R	11.20	10.80	10.40	14.50	14.10	13.70	18.50	18.30	17.30	22.20	21.80	21.50	26.30	25.90	25.50	31.00	30.50	30.00	36.30	35.80	35.20	41.70	41.20	40.60
	AMPS*	14.03	14.79	15.54	14.88	15.66	16.46	15.87	16.72	17.41	16.77	17.63	18.51	17.78	18.66	19.57	18.90	19.85	20.77	20.03	20.93	21.87	21.43	22.38	23.36
	HI PR	222	238	254	234	251	268	251	269	284	267	285	305	287	306	325	310	330	350	334	354	373	365	385	406
	LO PR	36	36	36	46	47	47	58	58	59	72	72	72	87	87	87	103	104	104	121	122	122	139	140	141
2000	MBh†	23.09	22.36	21.50	29.49	28.76	27.93	37.10	36.66	35.07	43.92	43.36	42.79	51.53	50.85	50.15	60.11	59.22	58.37	69.06	68.27	67.42	76.11	76.36	76.08
	T/R	10.00	9.60	9.20	12.90	12.50	12.10	16.40	16.10	15.40	19.60	19.30	19.00	23.30	22.90	22.50	27.50	27.00	26.50	31.90	31.50	31.00	35.60	35.60	35.40
	AMPS*	14.13	14.90	15.66	14.92	15.71	16.52	15.82	16.68	17.39	16.66	17.54	18.41	17.61	18.49	19.39	18.54	19.47	20.45	19.68	20.58	21.51	20.67	21.77	22.83
	HI PR	218	234	251	229	246	263	244	262	278	259	277	296	278	296	315	297	317	337	321	341	360	343	367	389
	LO PR	36	36	36	46	46	47	58	58	59	71	72	72	86	87	87	103	103	104	120	121	122	134	137	139

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

‡ S/T are based on 80ºF db entering air at the indoor coil. For sensible capacities at other than 80ºF db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree below 80ºF, or add 835 Btuh per 1000 cfm of indoor coil air from MBh x S/T for each degree above 80ºF

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

T/R Temp Rise is based on 25 foot line set. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

338766-101 REV. A

COOLING Multiplying Factors for other Indoor Combinations											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
(C,H,T)CH9 24											
*FCM4X36****	1.00	1.00	1.00	1.00		EHD4X30A**	0.98	1.10	0.97	1.24	
EA*4X24*14A*	0.98	1.02	0.99	1.04	*8MV*0701412**	EHD4X36A**	1.00	1.02	1.00	1.03	*8MV*0701412**
EA*4X24*14A*	0.96	1.02	0.94	1.01	*8MX*0451408**	EHD4X36A**	1.00	1.00	1.00	1.01	*8MV*0901716**
EA*4X24*14A*	0.94	1.04	0.93	1.06	*9MV*0401410A**	EHD4X36A**	1.00	1.00	1.00	1.02	*8MV*1102120**
EA*4X24*14A*	0.96	1.11	0.92	1.04	*9MX*0401410A**	EHD4X36A**	1.00	1.00	1.00	1.01	*8MV*1352422**
EA*4X24*14A*	0.96	1.11	0.96	1.24		EHD4X36A**	0.98	1.01	0.94	1.00	*8MX*0451408**
EA*4X24*17A*	0.98	1.01	0.99	1.04	*8MV*0701412**	EHD4X36A**	0.99	1.03	0.99	1.07	*9MA*0601714A**
EA*4X24*17A*	0.99	1.01	0.99	1.02	*8MV*0901716**	EHD4X36A**	0.99	1.03	0.99	1.06	*9MA*0602120A**
EA*4X24*17A*	0.97	1.03	0.94	1.01	*8MX*0451408**	EHD4X36A**	0.99	1.01	0.99	1.05	*9MA*0801714A**
EA*4X24*17A*	0.98	1.05	0.98	1.07	*9MA*0601714A**	EHD4X36A**	0.99	1.01	0.99	1.03	*9MA*0802120A**
EA*4X24*17A*	0.98	1.02	0.99	1.06	*9MA*0801714A**	EHD4X36A**	1.00	1.02	1.00	1.04	*9MA*1002122A**
EA*4X24*17A*	0.95	1.05	0.93	1.05	*9MV*0401410A**	EHD4X36A**	0.99	1.01	0.99	1.04	*9MA*1202422A**
EA*4X24*17A*	0.98	1.04	0.95	1.02	*9MV*0601714A**	EHD4X36A**	0.96	1.06	0.94	1.05	*9MV*0401410A**
EA*4X24*17A*	0.98	1.02	0.96	1.02	*9MV*0801716A**	EHD4X36A**	0.98	1.02	0.96	1.02	*9MV*0601714A**
EA*4X24*17A*	0.97	1.09	0.92	1.03	*9MX*0401410A**	EHD4X36A**	0.99	1.01	0.97	1.02	*9MV*0801716A**
EA*4X24*17A*	1.00	1.06	0.97	1.03	*9MX*0601714A**	EHD4X36A**	0.98	1.01	0.98	1.02	*9MV*0802120A**
EA*4X24*17A*	0.97	0.99	0.93	0.97	MV08B15**B*	EHD4X36A**	0.99	1.01	1.00	1.04	*9MV*1002120A**
EA*4X24*17A*	0.98	1.05	0.91	0.97	NOMV106D12*	EHD4X36A**	0.98	1.01	0.98	1.02	*9MV*1202422A**
EA*4X24*17A*	0.97	1.03	0.90	0.98	OLV098A12A	EHD4X36A**	0.98	1.10	0.93	1.03	*9MX*0401410A**
EA*4X24*17A*	0.97	1.03	0.94	0.99	OMV098J12A	EHD4X36A**	1.02	1.06	0.98	1.03	*9MX*0601714A**
EA*4X24*17A*	0.96	1.00	0.94	0.99	OMV112K14A	EHD4X36A**	0.98	1.00	0.93	0.96	MV08B15**B*
EA*4X24*17A*	0.96	1.11	0.96	1.24		EHD4X36A**	0.98	1.00	0.93	0.98	MV12F19**B*
EA*4X30*14A*	0.99	1.01	0.99	1.04	*8MV*0701412**	EHD4X36A**	0.99	1.03	0.91	0.98	NOMV106D12*

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X30*14A*	0.97	1.03	0.93	1.00	*8MX*0451408**	EHD4X36A**	0.98	1.01	0.90	0.99	OLV098A12A
EA*4X30*14A*	0.95	1.05	0.93	1.06	*9MV*0401410A**	EHD4X36A**	0.98	1.01	0.93	0.99	OMV098J12A
EA*4X30*14A*	0.97	1.09	0.92	1.04	*9MX*0401410A**	EHD4X36A**	0.97	1.00	0.94	0.98	OMV112K14A
EA*4X30*14A*	0.97	1.12	0.96	1.24		EHD4X36A**	0.98	1.10	0.97	1.24	
EA*4X30*17A*	0.99	1.01	0.99	1.03	*8MV*0701412**	EN(A,D)4X24*14**	0.99	1.03	0.99	1.05	*8MV*0701412**
EA*4X30*17A*	0.99	1.01	0.99	1.01	*8MV*0901716**	EN(A,D)4X24*14**	0.96	1.02	0.93	1.01	*8MX*0451408**
EA*4X30*17A*	0.97	1.00	0.94	1.01	*8MX*0451408**	EN(A,D)4X24*14**	0.94	1.06	0.93	1.06	*9MV*0401410A**
EA*4X30*17A*	0.98	1.02	0.98	1.07	*9MA*0601714A**	EN(A,D)4X24*14**	0.96	1.11	0.92	1.03	*9MX*0401410A**
EA*4X30*17A*	0.98	1.02	0.98	1.05	*9MA*0801714A**	EN(A,D)4X24*14**	0.97	1.09	0.97	1.24	
EA*4X30*17A*	0.95	1.05	0.94	1.06	*9MV*0401410A**	EN(A,D)4X24*17**	0.99	1.03	0.99	1.05	*8MV*0701412**
EA*4X30*17A*	0.98	1.05	0.96	1.03	*9MV*0601714A**	EN(A,D)4X24*17**	0.99	1.01	0.99	1.03	*8MV*0901716**
EA*4X30*17A*	0.98	1.02	0.97	1.03	*9MV*0801716A**	EN(A,D)4X24*17**	0.96	1.02	0.93	1.01	*8MX*0451408**
EA*4X30*17A*	0.97	1.09	0.93	1.03	*9MX*0401410A**	EN(A,D)4X24*17**	0.98	1.05	0.99	1.10	*9MA*0601714A**
EA*4X30*17A*	1.00	1.06	0.98	1.04	*9MX*0601714A**	EN(A,D)4X24*17**	0.98	1.05	0.99	1.08	*9MA*0801714A**
EA*4X30*17A*	0.97	0.99	0.93	0.97	MV08B15**B*	EN(A,D)4X24*17**	0.94	1.06	0.93	1.06	*9MV*0401410A**
EA*4X30*17A*	0.98	1.02	0.91	0.97	NOMV106D12*	EN(A,D)4X24*17**	0.97	1.03	0.95	1.03	*9MV*0601714A**
EA*4X30*17A*	0.97	1.03	0.90	0.98	OLV098A12A	EN(A,D)4X24*17**	0.98	1.04	0.95	1.02	*9MV*0801716A**
EA*4X30*17A*	0.97	1.03	0.94	0.99	OMV098J12A	EN(A,D)4X24*17**	0.96	1.11	0.92	1.03	*9MX*0401410A**
EA*4X30*17A*	0.96	1.00	0.94	0.98	OMV112K14A	EN(A,D)4X24*17**	0.99	1.07	0.97	1.04	*9MX*0601714A**
EA*4X30*17A*	0.97	1.12	0.96	1.24		EN(A,D)4X24*17**	0.97	0.99	0.93	0.97	MV08B15**B*
EA*4X36*14A*	0.99	1.01	0.99	1.03	*8MV*0701412**	EN(A,D)4X24*17**	0.98	1.05	0.91	0.98	NOMV106D12*
EA*4X36*14A*	0.97	1.03	0.94	1.01	*8MX*0451408**	EN(A,D)4X24*17**	0.97	1.03	0.90	0.99	OLV098A12A
EA*4X36*14A*	0.95	1.05	0.94	1.06	*9MV*0401410A**	EN(A,D)4X24*17**	0.97	1.03	0.93	1.00	OMV098J12A
EA*4X36*14A*	0.97	1.09	0.93	1.03	*9MX*0401410A**	EN(A,D)4X24*17**	0.96	1.00	0.94	0.99	OMV112K14A

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X36*14A*	0.97	1.12	0.96	1.23		EN(A,D)4X24*17**	0.97	1.09	0.97	1.24	
EA*4X36*17A*	0.99	1.01	0.99	1.02	*8MV*0701412**	EN(A,D)4X30*14**	0.98	1.02	0.99	1.05	*8MV*0701412**
EA*4X36*17A*	0.99	0.99	0.99	1.01	*8MV*0901716**	EN(A,D)4X30*14**	0.96	1.02	0.93	1.01	*8MX*0451408**
EA*4X36*17A*	0.98	1.01	0.94	1.00	*8MX*0451408**	EN(A,D)4X30*14**	0.94	1.04	0.93	1.06	*9MV*0401410A**
EA*4X36*17A*	0.98	1.02	0.99	1.07	*9MA*0601714A**	EN(A,D)4X30*14**	0.96	1.11	0.92	1.03	*9MX*0401410A**
EA*4X36*17A*	0.99	1.03	0.99	1.05	*9MA*0801714A**	EN(A,D)4X30*14**	0.97	1.12	0.96	1.24	
EA*4X36*17A*	0.96	1.06	0.94	1.05	*9MV*0401410A**	EN(A,D)4X30*17**	0.99	1.01	0.99	1.03	*8MV*0701412**
EA*4X36*17A*	0.98	1.02	0.96	1.02	*9MV*0601714A**	EN(A,D)4X30*17**	0.99	1.01	0.99	1.01	*8MV*0901716**
EA*4X36*17A*	0.99	1.03	0.97	1.02	*9MV*0801716A**	EN(A,D)4X30*17**	0.97	1.03	0.94	1.01	*8MX*0451408**
EA*4X36*17A*	0.98	1.10	0.93	1.03	*9MX*0401410A**	EN(A,D)4X30*17**	0.98	1.05	0.98	1.07	*9MA*0601714A**
EA*4X36*17A*	1.01	1.07	0.98	1.03	*9MX*0601714A**	EN(A,D)4X30*17**	0.98	1.02	0.99	1.06	*9MA*0801714A**
EA*4X36*17A*	0.97	0.99	0.93	0.96	MV08B15**B*	EN(A,D)4X30*17**	0.95	1.05	0.94	1.06	*9MV*0401410A**
EA*4X36*17A*	0.99	1.03	0.91	0.97	NOMV106D12*	EN(A,D)4X30*17**	0.98	1.04	0.96	1.03	*9MV*0601714A**
EA*4X36*17A*	0.97	1.00	0.90	0.98	OLV098A12A	EN(A,D)4X30*17**	0.98	1.02	0.96	1.02	*9MV*0801716A**
EA*4X36*17A*	0.97	1.03	0.94	0.99	OMV098J12A	EN(A,D)4X30*17**	0.97	1.09	0.93	1.03	*9MX*0401410A**
EA*4X36*17A*	0.97	1.00	0.94	0.98	OMV112K14A	EN(A,D)4X30*17**	1.00	1.06	0.98	1.04	*9MX*0601714A**
EA*4X36*17A*	0.97	1.12	0.96	1.23		EN(A,D)4X30*17**	0.97	0.99	0.93	0.97	MV08B15**B*
EA*4X36*21A*	0.99	0.99	0.99	1.00	*8MV*0901716**	EN(A,D)4X30*17**	0.98	1.02	0.91	0.97	NOMV106D12*
EA*4X36*21A*	0.99	0.99	0.99	1.00	*8MV*1102120**	EN(A,D)4X30*17**	0.97	1.03	0.90	0.98	OLV098A12A
EA*4X36*21A*	0.99	1.03	0.99	1.06	*9MA*0601714A**	EN(A,D)4X30*17**	0.97	1.03	0.94	0.99	OMV098J12A
EA*4X36*21A*	0.99	1.01	0.99	1.05	*9MA*0602120A**	EN(A,D)4X30*17**	0.96	1.00	0.94	0.98	OMV112K14A
EA*4X36*21A*	0.99	1.01	0.99	1.04	*9MA*0801714A**	EN(A,D)4X30*17**	0.97	1.12	0.96	1.24	
EA*4X36*21A*	0.99	1.01	0.99	1.02	*9MA*0802120A**	EN(A,D)4X36*21**	0.99	1.01	0.99	1.01	*8MV*0901716**
EA*4X36*21A*	0.99	1.01	0.99	1.02	*9MA*1002122A**	EN(A,D)4X36*21**	0.99	1.01	0.99	1.02	*8MV*1102120**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X36*21A*	0.99	1.03	0.97	1.03	*9MV*0601714A**	EN(A,D)4X36*21**	0.98	1.02	0.98	1.07	*9MA*0601714A**
EA*4X36*21A*	0.99	1.01	0.98	1.03	*9MV*0801716A**	EN(A,D)4X36*21**	0.98	1.02	0.98	1.06	*9MA*0602120A**
EA*4X36*21A*	0.99	1.01	0.99	1.02	*9MV*0802120A**	EN(A,D)4X36*21**	0.98	1.02	0.99	1.06	*9MA*0801714A**
EA*4X36*21A*	1.00	1.00	1.00	1.03	*9MV*1002120A**	EN(A,D)4X36*21**	0.99	1.01	0.99	1.04	*9MA*0802120A**
EA*4X36*21A*	0.97	0.99	0.93	0.98	MV12F19**B*	EN(A,D)4X36*21**	0.99	1.01	0.99	1.04	*9MA*1002122A**
EA*4X36*21A*	0.99	1.03	0.91	0.97	NOMV106D12*	EN(A,D)4X36*21**	0.98	1.05	0.96	1.03	*9MV*0601714A**
EA*4X36*21A*	0.97	1.00	0.90	0.98	OLV098A12A	EN(A,D)4X36*21**	0.98	1.02	0.97	1.03	*9MV*0801716A**
EA*4X36*21A*	0.97	1.00	0.94	0.98	OMV098J12A	EN(A,D)4X36*21**	0.98	1.00	0.97	1.02	*9MV*0802120A**
EA*4X36*21A*	0.97	0.99	0.94	0.97	OMV112K14A	EN(A,D)4X36*21**	0.98	1.01	0.99	1.04	*9MV*1002120A**
EA*4X36*21A*	0.97	1.12	0.96	1.23		EN(A,D)4X36*21**	1.00	1.06	0.98	1.04	*9MX*0601714A**
ED*4X24B**	0.97	0.99	0.93	0.97	MV08B15**B*	EN(A,D)4X36*21**	0.97	0.99	0.93	0.98	MV12F19**B*
ED*4X24F**	0.97	0.99	0.93	0.94	MV08B15**B*	EN(A,D)4X36*21**	0.98	1.02	0.91	0.97	NOMV106D12*
ED*4X24F**	0.97	0.99	0.93	0.98	MV12F19**B*	EN(A,D)4X36*21**	0.97	1.03	0.90	0.98	OLV098A12A
ED*4X30B**	0.97	0.99	0.93	0.97	MV08B15**B*	EN(A,D)4X36*21**	0.97	1.03	0.94	0.99	OMV098J12A
ED*4X30F**	0.97	0.99	0.93	0.97	MV08B15**B*	EN(A,D)4X36*21**	0.96	1.00	0.94	0.98	OMV112K14A
ED*4X30F**	0.97	0.99	0.93	0.98	MV12F19**B*	EN(A,D)4X36*21**	0.97	1.12	0.96	1.24	
ED*4X36B**	0.97	0.99	0.93	0.97	MV08B15**B*	EN(A,D,W)4X36*17**	0.99	1.01	0.99	1.03	*8MV*0701412**
ED*4X36F**	0.99	0.99	0.99	1.01	*8MV*0901716**	EN(A,D,W)4X36*17**	0.99	1.01	0.99	1.01	*8MV*0901716**
ED*4X36F**	0.98	1.02	0.99	1.07	*9MA*0601714A**	EN(A,D,W)4X36*17**	0.97	1.03	0.94	1.01	*8MX*0451408**
ED*4X36F**	0.99	1.03	0.99	1.05	*9MA*0801714A**	EN(A,D,W)4X36*17**	0.98	1.05	0.98	1.07	*9MA*0601714A**
ED*4X36F**	0.98	1.02	0.96	1.02	*9MV*0601714A**	EN(A,D,W)4X36*17**	0.98	1.02	0.99	1.06	*9MA*0801714A**
ED*4X36F**	0.99	1.03	0.97	1.02	*9MV*0801716A**	EN(A,D,W)4X36*17**	0.95	1.05	0.94	1.06	*9MV*0401410A**
ED*4X36F**	1.01	1.07	0.98	1.03	*9MX*0601714A**	EN(A,D,W)4X36*17**	0.98	1.04	0.96	1.03	*9MV*0601714A**
ED*4X36F**	0.97	0.99	0.93	0.96	MV08B15**B*	EN(A,D,W)4X36*17**	0.98	1.02	0.96	1.02	*9MV*0801716A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
ED*4X36F**	0.97	0.99	0.93	0.98	MV12F19**B*	EN(A,D,W)4X36*17**	0.97	1.09	0.93	1.03	*9MX*0401410A**
ED*4X36F**	0.99	1.03	0.91	0.97	NOMV106D12*	EN(A,D,W)4X36*17**	1.00	1.06	0.98	1.04	*9MX*0601714A**
ED*4X36F**	0.97	1.00	0.90	0.98	OLV098A12A	EN(A,D,W)4X36*17**	0.97	0.99	0.93	0.97	MV08B15**B*
ED*4X36F**	0.97	1.03	0.94	0.99	OMV098J12A	EN(A,D,W)4X36*17**	0.98	1.02	0.91	0.97	NOMV106D12*
ED*4X36F**	0.97	1.00	0.94	0.98	OMV112K14A	EN(A,D,W)4X36*17**	0.97	1.03	0.90	0.98	OLV098A12A
ED*4X36F**	0.97	1.12	0.96	1.23		EN(A,D,W)4X36*17**	0.97	1.03	0.94	0.99	OMV098J12A
ED*4X36J**	0.97	0.99	0.93	0.98	MV12F19**B*	EN(A,D,W)4X36*17**	0.96	1.00	0.94	0.98	OMV112K14A
EHD4X24A**	0.99	1.03	0.99	1.05	*8MV*0701412**	EN(A,D,W)4X36*17**	0.97	1.12	0.96	1.24	
EHD4X24A**	0.99	1.01	0.99	1.04	*8MV*0901716**	ENH4X24*17**	0.99	1.03	0.99	1.05	*8MV*0701412**
EHD4X24A**	0.99	1.03	0.99	1.06	*8MV*1102120**	ENH4X24*17**	0.99	1.01	0.99	1.03	*8MV*0901716**
EHD4X24A**	0.99	1.01	0.99	1.05	*8MV*1352422**	ENH4X24*17**	0.96	1.02	0.93	1.01	*8MX*0451408**
EHD4X24A**	0.96	1.02	0.94	1.02	*8MX*0451408**	ENH4X24*17**	0.98	1.05	0.99	1.10	*9MA*0601714A**
EHD4X24A**	0.98	1.05	0.99	1.11	*9MA*0601714A**	ENH4X24*17**	0.98	1.05	0.99	1.08	*9MA*0801714A**
EHD4X24A**	0.98	1.05	0.99	1.10	*9MA*0602120A**	ENH4X24*17**	0.94	1.06	0.93	1.06	*9MV*0401410A**
EHD4X24A**	0.98	1.05	0.99	1.09	*9MA*0801714A**	ENH4X24*17**	0.97	1.03	0.95	1.03	*9MV*0601714A**
EHD4X24A**	0.99	1.03	0.99	1.07	*9MA*0802120A**	ENH4X24*17**	0.98	1.04	0.95	1.02	*9MV*0801716A**
EHD4X24A**	0.99	1.03	0.99	1.07	*9MA*1002122A**	ENH4X24*17**	0.96	1.11	0.92	1.03	*9MX*0401410A**
EHD4X24A**	0.99	1.03	0.99	1.08	*9MA*1202422A**	ENH4X24*17**	0.99	1.07	0.97	1.04	*9MX*0601714A**
EHD4X24A**	0.94	1.06	0.92	1.06	*9MV*0401410A**	ENH4X24*17**	0.97	0.99	0.93	0.97	MV08B15**B*
EHD4X24A**	0.98	1.05	0.96	1.05	*9MV*0601714A**	ENH4X24*17**	0.98	1.05	0.91	0.98	NOMV106D12*
EHD4X24A**	0.98	1.04	0.95	1.03	*9MV*0801716A**	ENH4X24*17**	0.97	1.03	0.90	0.99	OLV098A12A
EHD4X24A**	0.99	1.03	0.96	1.02	*9MV*0802120A**	ENH4X24*17**	0.97	1.03	0.93	1.00	OMV098J12A
EHD4X24A**	0.98	1.02	0.96	1.02	*9MV*1002120A**	ENH4X24*17**	0.96	1.00	0.94	0.99	OMV112K14A
EHD4X24A**	0.98	1.01	0.96	1.02	*9MV*1202422A**	ENH4X24*17**	0.97	1.09	0.97	1.24	

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X24A**	0.96	1.11	0.91	1.04	*9MX*0401410A**	ENH4X30*17**	0.99	1.01	0.99	1.03	*8MV*0701412**
EHD4X24A**	0.99	1.05	0.96	1.04	*9MX*0601714A**	ENH4X30*17**	0.99	1.01	0.99	1.01	*8MV*0901716**
EHD4X24A**	0.97	0.99	0.93	0.98	MV08B15**B*	ENH4X30*17**	0.97	1.03	0.94	1.01	*8MX*0451408**
EHD4X24A**	0.97	0.99	0.93	0.99	MV12F19**B*	ENH4X30*17**	0.98	1.05	0.98	1.07	*9MA*0601714A**
EHD4X24A**	0.98	1.05	0.91	0.99	NOMV106D12*	ENH4X30*17**	0.98	1.02	0.99	1.06	*9MA*0801714A**
EHD4X24A**	0.97	1.05	0.90	1.00	OLV098A12A	ENH4X30*17**	0.95	1.05	0.94	1.06	*9MV*0401410A**
EHD4X24A**	0.97	1.05	0.94	1.01	OMV098J12A	ENH4X30*17**	0.98	1.04	0.96	1.03	*9MV*0601714A**
EHD4X24A**	0.96	1.02	0.94	1.01	OMV112K14A	ENH4X30*17**	0.98	1.02	0.96	1.02	*9MV*0801716A**
EHD4X24A**	0.97	1.09	0.97	1.24		ENH4X30*17**	0.97	1.09	0.93	1.03	*9MX*0401410A**
EHD4X30A**	0.99	1.01	1.00	1.04	*8MV*0701412**	ENH4X30*17**	1.00	1.06	0.98	1.04	*9MX*0601714A**
EHD4X30A**	1.00	1.02	1.00	1.03	*8MV*0901716**	ENH4X30*17**	0.97	0.99	0.93	0.97	MV08B15**B*
EHD4X30A**	0.99	1.01	1.00	1.04	*8MV*1102120**	ENH4X30*17**	0.98	1.02	0.91	0.97	NOMV106D12*
EHD4X30A**	1.00	1.02	1.00	1.03	*8MV*1352422**	ENH4X30*17**	0.97	1.03	0.90	0.98	OLV098A12A
EHD4X30A**	0.97	1.00	0.94	1.01	*8MX*0451408**	ENH4X30*17**	0.97	1.03	0.94	0.99	OMV098J12A
EHD4X30A**	0.99	1.05	0.99	1.08	*9MA*0601714A**	ENH4X30*17**	0.96	1.00	0.94	0.98	OMV112K14A
EHD4X30A**	0.99	1.03	0.99	1.07	*9MA*0602120A**	ENH4X30*17**	0.97	1.12	0.96	1.24	
EHD4X30A**	0.99	1.03	0.99	1.06	*9MA*0801714A**	ENH4X36*17**	0.99	1.01	0.99	1.03	*8MV*0701412**
EHD4X30A**	0.99	1.01	0.99	1.05	*9MA*0802120A**	ENH4X36*17**	0.99	1.01	0.99	1.01	*8MV*0901716**
EHD4X30A**	0.99	1.01	1.00	1.05	*9MA*1002122A**	ENH4X36*17**	0.97	1.03	0.94	1.01	*8MX*0451408**
EHD4X30A**	0.99	1.03	0.99	1.05	*9MA*1202422A**	ENH4X36*17**	0.98	1.05	0.98	1.07	*9MA*0601714A**
EHD4X30A**	0.95	1.05	0.94	1.06	*9MV*0401410A**	ENH4X36*17**	0.98	1.02	0.99	1.06	*9MA*0801714A**
EHD4X30A**	0.98	1.05	0.96	1.03	*9MV*0601714A**	ENH4X36*17**	0.95	1.05	0.94	1.06	*9MV*0401410A**
EHD4X30A**	0.98	1.02	0.96	1.02	*9MV*0801716A**	ENH4X36*17**	0.98	1.04	0.96	1.03	*9MV*0601714A**
EHD4X30A**	0.97	1.00	0.97	1.02	*9MV*0802120A**	ENH4X36*17**	0.98	1.02	0.96	1.02	*9MV*0801716A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X30A**	0.99	1.01	0.99	1.03	*9MV*1002120A**	ENH4X36*17**	0.97	1.09	0.93	1.03	*9MX*0401410A**
EHD4X30A**	0.99	1.01	0.99	1.03	*9MV*1202422A**	ENH4X36*17**	1.00	1.06	0.98	1.04	*9MX*0601714A**
EHD4X30A**	0.97	1.09	0.93	1.03	*9MX*0401410A**	ENH4X36*17**	0.97	0.99	0.93	0.97	MV08B15**B*
EHD4X30A**	1.01	1.07	0.98	1.04	*9MX*0601714A**	ENH4X36*17**	0.98	1.02	0.91	0.97	NOMV106D12*
EHD4X30A**	0.98	1.00	0.94	0.98	MV08B15**B*	ENH4X36*17**	0.97	1.03	0.90	0.98	OLV098A12A
EHD4X30A**	0.98	1.00	0.93	0.98	MV12F19**B*	ENH4X36*17**	0.97	1.03	0.94	0.99	OMV098J12A
EHD4X30A**	0.99	1.05	0.91	0.98	NOMV106D12*	ENH4X36*17**	0.96	1.00	0.94	0.98	OMV112K14A
EHD4X30A**	0.97	1.03	0.90	0.99	OLV098A12A	ENH4X36*17**	0.97	1.12	0.96	1.24	
EHD4X30A**	0.98	1.04	0.93	0.99	OMV098J12A	FCM4X24****	1.00	1.02	1.00	1.03	
EHD4X30A**	0.97	1.00	0.94	0.98	OMV112K14A	FVM4X24****	0.98	1.00	0.94	0.98	
						FVM4X36****	0.98	1.00	0.94	0.97	
(C,H,T)CH9 36											
*FCM4X60****	1.00	1.00	1.00	1.00		EHD4X42A**	0.97	1.06	0.99	1.07	OMV112K14A
EA*4X36*14A*	0.93	1.05	0.95	1.04	*8MV*0701412**	EHD4X42A**	0.96	1.10	0.97	1.21	
EA*4X36*14A*	0.92	1.05	0.92	1.02	*8MX*0451408**	EHD4X48A**	0.97	1.04	0.97	1.02	*8MV*0701412**
EA*4X36*14A*	0.92	1.08	0.94	1.2		EHD4X48A**	0.97	1.03	0.98	1.01	*8MV*0901716**
EA*4X36*17A*	0.93	1.02	0.95	1.03	*8MV*0701412**	EHD4X48A**	0.97	1.01	0.98	1.01	*8MV*1102120**
EA*4X36*17A*	0.94	1.01	0.95	1.01	*8MV*0901716**	EHD4X48A**	0.98	1.02	0.98	1.00	*8MV*1352422**
EA*4X36*17A*	0.92	1.05	0.92	1.02	*8MX*0451408**	EHD4X48A**	0.96	1.05	0.95	1.02	*8MX*0451408**
EA*4X36*17A*	0.93	1.09	0.95	1.09	*8MX*0701716**	EHD4X48A**	0.96	1.03	0.99	1.09	*8MX*0701716**
EA*4X36*17A*	0.93	1.06	0.94	1.07	*9MA*0601714A**	EHD4X48A**	0.98	1.03	0.99	1.06	*8MX*0902116**
EA*4X36*17A*	0.93	1.04	0.94	1.05	*9MA*0801714A**	EHD4X48A**	0.98	1.04	1.01	1.08	*8MX*1102120**
EA*4X36*17A*	0.91	0.98	0.91	1.05	*9MV*0601714A**	EHD4X48A**	0.96	1.05	0.97	1.06	*9MA*0601714A**
EA*4X36*17A*	0.92	1.01	0.94	1.06	*9MV*0801716A**	EHD4X48A**	0.97	1.06	0.97	1.04	*9MA*0801714A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X36*17A*	0.92	1.04	0.92	1.01	*9MX*0601714A**	EHD4X48A**	0.97	1.03	0.97	1.02	*9MA*1202422A**
EA*4X36*17A*	0.92	1.01	0.95	1.09	*9MX*0801716A**	EHD4X48A**	0.95	1.04	0.96	1.06	*9MV*0601714A**
EA*4X36*17A*	0.93	0.98	0.95	1.01	MV08B15**B*	EHD4X48A**	0.95	1.00	0.97	1.05	*9MV*0801716A**
EA*4X36*17A*	0.92	1.03	0.88	0.98	OLV098A12A	EHD4X48A**	0.95	0.96	0.94	1.01	*9MV*0802120A**
EA*4X36*17A*	0.92	1.05	0.91	0.99	OMV098J12A	EHD4X48A**	0.95	0.96	0.93	1.00	*9MV*1002120A**
EA*4X36*17A*	0.94	1.07	0.96	1.08	OMV112K14A	EHD4X48A**	0.95	1.00	0.98	1.04	*9MV*1202422A**
EA*4X36*17A*	0.93	1.09	0.94	1.20		EHD4X48A**	0.96	1.03	0.94	1.00	*9MX*0601714A**
EA*4X36*21A*	0.94	1.01	0.95	1.00	*8MV*0901716**	EHD4X48A**	0.96	1.03	0.99	1.10	*9MX*0801716A**
EA*4X36*21A*	0.94	0.99	0.95	1.00	*8MV*1102120**	EHD4X48A**	0.97	1.00	0.97	1.00	MV08B15**B*
EA*4X36*21A*	0.94	1.07	0.96	1.09	*8MX*0701716**	EHD4X48A**	0.97	1.00	0.97	0.99	MV12F19**B*
EA*4X36*21A*	0.95	1.04	0.96	1.05	*8MX*0902116**	EHD4X48A**	0.97	0.98	0.97	1.00	MV16J22**B*
EA*4X36*21A*	0.95	1.03	0.98	1.08	*8MX*1102120**	EHD4X48A**	0.97	0.98	0.97	1.00	MV20L24**B*
EA*4X36*21A*	0.93	1.06	0.94	1.05	*9MA*0601714A**	EHD4X48A**	0.95	1.04	0.90	0.98	OLV098A12A
EA*4X36*21A*	0.93	1.02	0.94	1.04	*9MA*0602120A**	EHD4X48A**	0.98	1.10	1.00	1.10	OLV112A16A
EA*4X36*21A*	0.93	1.05	0.95	1.04	*9MA*0801714A**	EHD4X48A**	0.98	1.04	1.01	1.05	OLV154F20A
EA*4X36*21A*	0.94	1.01	0.95	1.02	*9MA*0802120A**	EHD4X48A**	0.96	1.05	0.94	0.99	OMV098J12A
EA*4X36*21A*	0.94	1.01	0.95	1.01	*9MA*1002122A**	EHD4X48A**	0.97	1.07	0.99	1.07	OMV112K14A
EA*4X36*21A*	0.92	1.03	0.94	1.07	*9MV*0601714A**	EHD4X48A**	0.97	1.10	0.97	1.21	
EA*4X36*21A*	0.92	1.01	0.94	1.06	*9MV*0801716A**	EN(A,D)4X36*21**	0.94	1.03	0.95	1.02	*8MV*0901716**
EA*4X36*21A*	0.93	0.96	0.91	1.01	*9MV*0802120A**	EN(A,D)4X36*21**	0.94	1.03	0.95	1.02	*8MV*1102120**
EA*4X36*21A*	0.93	0.96	0.91	1.01	*9MV*1002120A**	EN(A,D)4X36*21**	0.92	1.04	0.95	1.09	*8MX*0701716**
EA*4X36*21A*	0.93	1.02	0.92	1.01	*9MX*0601714A**	EN(A,D)4X36*21**	0.94	1.03	0.95	1.06	*8MX*0902116**
EA*4X36*21A*	0.93	1.02	0.96	1.09	*9MX*0801716A**	EN(A,D)4X36*21**	0.94	1.03	0.97	1.09	*8MX*1102120**
EA*4X36*21A*	0.93	0.98	0.95	0.98	MV12F19**B*	EN(A,D)4X36*21**	0.92	1.05	0.94	1.08	*9MA*0601714A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X36*21A*	0.92	1.04	0.88	0.97	OLV098A12A	EN(A,D)4X36*21**	0.93	1.04	0.94	1.05	*9MA*0602120A**
EA*4X36*21A*	0.95	1.08	0.97	1.09	OLV112A16A	EN(A,D)4X36*21**	0.92	1.05	0.94	1.05	*9MA*0801714A**
EA*4X36*21A*	0.92	1.04	0.91	0.99	OMV098J12A	EN(A,D)4X36*21**	0.93	1.02	0.94	1.03	*9MA*0802120A**
EA*4X36*21A*	0.94	1.06	0.96	1.06	OMV112K14A	EN(A,D)4X36*21**	0.93	1.02	0.94	1.03	*9MA*1002122A**
EA*4X36*21A*	0.93	1.09	0.94	1.20		EN(A,D)4X36*21**	0.91	1.02	0.93	1.07	*9MV*0601714A**
EA*4X42*21A*	0.95	1.00	0.95	1.00	*8MV*0901716**	EN(A,D)4X36*21**	0.92	1.01	0.94	1.07	*9MV*0801716A**
EA*4X42*21A*	0.95	1.00	0.95	1.00	*8MV*1102120**	EN(A,D)4X36*21**	0.92	0.97	0.90	1.02	*9MV*0802120A**
EA*4X42*21A*	0.95	1.08	0.97	1.08	*8MX*0701716**	EN(A,D)4X36*21**	0.92	0.97	0.90	1.01	*9MV*1002120A**
EA*4X42*21A*	0.96	1.03	0.97	1.05	*8MX*0902116**	EN(A,D)4X36*21**	0.92	1.03	0.91	1.01	*9MX*0601714A**
EA*4X42*21A*	0.96	1.01	0.99	1.08	*8MX*1102120**	EN(A,D)4X36*21**	0.92	1.01	0.95	1.10	*9MX*0801716A**
EA*4X42*21A*	0.93	1.07	0.95	1.06	*9MA*0601714A**	EN(A,D)4X36*21**	0.93	0.98	0.94	0.99	MV12F19**B*
EA*4X42*21A*	0.93	1.02	0.95	1.04	*9MA*0801714A**	EN(A,D)4X36*21**	0.92	1.05	0.88	0.98	OLV098A12A
EA*4X42*21A*	0.92	1.01	0.94	1.07	*9MV*0601714A**	EN(A,D)4X36*21**	0.94	1.10	0.96	1.11	OLV112A16A
EA*4X42*21A*	0.93	1.02	0.95	1.06	*9MV*0801716A**	EN(A,D)4X36*21**	0.92	1.05	0.90	0.99	OMV098J12A
EA*4X42*21A*	0.93	0.97	0.92	1.01	*9MV*0802120A**	EN(A,D)4X36*21**	0.93	1.07	0.95	1.08	OMV112K14A
EA*4X42*21A*	0.93	0.97	0.92	1.01	*9MV*1002120A**	EN(A,D)4X36*21**	0.93	1.09	0.94	1.21	
EA*4X42*21A*	0.93	1.02	0.93	1.01	*9MX*0601714A**	EN(A,D)4X48*24**	0.97	1.00	0.97	1.00	*8MV*1102120**
EA*4X42*21A*	0.93	1.02	0.97	1.09	*9MX*0801716A**	EN(A,D)4X48*24**	0.97	1.00	0.97	0.99	*8MV*1352422**
EA*4X42*21A*	0.95	0.98	0.95	0.98	MV12F19**B*	EN(A,D)4X48*24**	0.98	1.03	0.99	1.05	*8MX*0902116**
EA*4X42*21A*	0.93	1.02	0.88	0.98	OLV098A12A	EN(A,D)4X48*24**	0.98	1.03	1.01	1.08	*8MX*1102120**
EA*4X42*21A*	0.95	1.09	0.97	1.09	OLV112A16A	EN(A,D)4X48*24**	0.97	1.02	0.97	1.01	*9MA*1202422A**
EA*4X42*21A*	0.93	1.02	0.92	0.99	OMV098J12A	EN(A,D)4X48*24**	0.95	0.96	0.94	1.01	*9MV*0802120A**
EA*4X42*21A*	0.95	1.06	0.97	1.06	OMV112K14A	EN(A,D)4X48*24**	0.95	0.96	0.93	1.00	*9MV*1002120A**
EA*4X42*21A*	0.94	1.10	0.94	1.20		EN(A,D)4X48*24**	0.95	1.00	0.98	1.04	*9MV*1202422A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X42*24A*	0.95	1.00	0.95	1.00	*8MV*1102120**	EN(A,D)4X48*24**	0.96	0.98	0.97	0.99	MV16J22**B*
EA*4X42*24A*	0.95	1.00	0.96	1.00	*8MV*1352422**	EN(A,D)4X48*24**	0.96	1.00	0.97	1.00	MV20L24**B*
EA*4X42*24A*	0.96	1.03	0.97	1.05	*8MX*0902116**	EN(A,D)4X48*24**	0.97	1.07	0.99	1.08	OLV112A16A
EA*4X42*24A*	0.96	1.01	0.99	1.08	*8MX*1102120**	EN(A,D)4X48*24**	0.96	1.09	0.96	1.21	
EA*4X42*24A*	0.94	0.99	0.95	1.02	*9MA*1202422A**	EN(A,D,W)4X36*17**	0.93	1.05	0.94	1.03	*8MV*0701412**
EA*4X42*24A*	0.93	0.97	0.92	1.01	*9MV*0802120A**	EN(A,D,W)4X36*17**	0.93	1.02	0.95	1.02	*8MV*0901716**
EA*4X42*24A*	0.93	0.97	0.92	1.01	*9MV*1002120A**	EN(A,D,W)4X36*17**	0.92	1.05	0.92	1.02	*8MX*0451408**
EA*4X42*24A*	0.93	0.98	0.97	1.05	*9MV*1202422A**	EN(A,D,W)4X36*17**	0.92	1.03	0.95	1.09	*8MX*0701716**
EA*4X42*24A*	0.95	0.98	0.95	0.99	MV16J22**B*	EN(A,D,W)4X36*17**	0.92	1.08	0.94	1.08	*9MA*0601714A**
EA*4X42*24A*	0.95	0.98	0.95	1.00	MV20L24**B*	EN(A,D,W)4X36*17**	0.93	1.06	0.94	1.05	*9MA*0801714A**
EA*4X42*24A*	0.95	1.09	0.97	1.08	OLV112A16A	EN(A,D,W)4X36*17**	0.91	1.02	0.93	1.07	*9MV*0601714A**
EA*4X42*24A*	0.94	1.10	0.94	1.20		EN(A,D,W)4X36*17**	0.92	1.01	0.94	1.07	*9MV*0801716A**
EA*4X48*17A*	0.97	1.04	0.97	1.03	*8MV*0701412**	EN(A,D,W)4X36*17**	0.92	1.03	0.91	1.01	*9MX*0601714A**
EA*4X48*17A*	0.97	1.03	0.97	1.00	*8MV*0901716**	EN(A,D,W)4X36*17**	0.92	1.01	0.95	1.10	*9MX*0801716A**
EA*4X48*17A*	0.95	1.07	0.95	1.02	*8MX*0451408**	EN(A,D,W)4X36*17**	0.93	1.00	0.94	1.01	MV08B15**B*
EA*4X48*17A*	0.97	1.11	0.99	1.08	*8MX*0701716**	EN(A,D,W)4X36*17**	0.92	1.05	0.88	0.98	OLV098A12A
EA*4X48*17A*	0.96	1.07	0.97	1.06	*9MA*0601714A**	EN(A,D,W)4X36*17**	0.92	1.05	0.90	0.99	OMV098J12A
EA*4X48*17A*	0.96	1.05	0.97	1.04	*9MA*0801714A**	EN(A,D,W)4X36*17**	0.93	1.07	0.95	1.09	OMV112K14A
EA*4X48*17A*	0.95	1.04	0.96	1.07	*9MV*0601714A**	EN(A,D,W)4X36*17**	0.93	1.09	0.94	1.21	
EA*4X48*17A*	0.95	1.03	0.97	1.06	*9MV*0801716A**	EN(A,D,W)4X42*21**	0.95	1.00	0.95	1.01	*8MV*0901716**
EA*4X48*17A*	0.96	1.05	0.94	1.01	*9MX*0601714A**	EN(A,D,W)4X42*21**	0.95	1.00	0.95	1.01	*8MV*1102120**
EA*4X48*17A*	0.96	1.03	0.99	1.09	*9MX*0801716A**	EN(A,D,W)4X42*21**	0.93	1.02	0.96	1.09	*8MX*0701716**
EA*4X48*17A*	0.96	1.00	0.97	1.00	MV08B15**B*	EN(A,D,W)4X42*21**	0.96	1.03	0.97	1.06	*8MX*0902116**
EA*4X48*17A*	0.95	1.04	0.9	0.97	OLV098A12A	EN(A,D,W)4X42*21**	0.96	1.03	0.99	1.08	*8MX*1102120**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X48*17A*	0.95	1.04	0.93	0.99	OMV098J12A	EN(A,D,W)4X42*21**	0.93	1.07	0.95	1.07	*9MA*0601714A**
EA*4X48*17A*	0.97	1.07	0.99	1.07	OMV112K14A	EN(A,D,W)4X42*21**	0.93	1.05	0.95	1.05	*9MA*0801714A**
EA*4X48*17A*	0.96	1.10	0.97	1.21		EN(A,D,W)4X42*21**	0.92	1.01	0.94	1.07	*9MV*0601714A**
EA*4X48*21A*	0.96	1.01	0.97	1.00	*8MV*0901716**	EN(A,D,W)4X42*21**	0.93	1.02	0.94	1.06	*9MV*0801716A**
EA*4X48*21A*	0.96	1.01	0.97	1.00	*8MV*1102120**	EN(A,D,W)4X42*21**	0.93	0.96	0.91	1.01	*9MV*0802120A**
EA*4X48*21A*	0.96	1.10	0.98	1.08	*8MX*0701716**	EN(A,D,W)4X42*21**	0.93	0.96	0.91	1.01	*9MV*1002120A**
EA*4X48*21A*	0.97	1.03	0.98	1.05	*8MX*0902116**	EN(A,D,W)4X42*21**	0.93	1.02	0.92	1.01	*9MX*0601714A**
EA*4X48*21A*	0.97	1.03	1.01	1.08	*8MX*1102120**	EN(A,D,W)4X42*21**	0.93	1.02	0.97	1.10	*9MX*0801716A**
EA*4X48*21A*	0.95	1.07	0.96	1.06	*9MA*0601714A**	EN(A,D,W)4X42*21**	0.95	1.00	0.95	0.99	MV12F19**B*
EA*4X48*21A*	0.96	1.05	0.97	1.04	*9MA*0801714A**	EN(A,D,W)4X42*21**	0.93	1.04	0.88	0.98	OLV098A12A
EA*4X48*21A*	0.94	1.03	0.95	1.07	*9MV*0601714A**	EN(A,D,W)4X42*21**	0.95	1.09	0.97	1.10	OLV112A16A
EA*4X48*21A*	0.94	1.01	0.96	1.06	*9MV*0801716A**	EN(A,D,W)4X42*21**	0.93	1.04	0.92	0.99	OMV098J12A
EA*4X48*21A*	0.95	0.98	0.93	1.01	*9MV*0802120A**	EN(A,D,W)4X42*21**	0.95	1.07	0.97	1.08	OMV112K14A
EA*4X48*21A*	0.95	0.98	0.92	1.00	*9MV*1002120A**	EN(A,D,W)4X42*21**	0.94	1.10	0.95	1.21	
EA*4X48*21A*	0.95	1.04	0.94	1.01	*9MX*0601714A**	EN(A,D,W)4X48*21**	0.97	1.02	0.97	1.00	*8MV*0901716**
EA*4X48*21A*	0.95	1.02	0.98	1.09	*9MX*0801716A**	EN(A,D,W)4X48*21**	0.97	1.00	0.97	1.00	*8MV*1102120**
EA*4X48*21A*	0.96	0.99	0.97	0.99	MV12F19**B*	EN(A,D,W)4X48*21**	0.96	1.03	0.98	1.08	*8MX*0701716**
EA*4X48*21A*	0.94	1.03	0.89	0.97	OLV098A12A	EN(A,D,W)4X48*21**	0.98	1.03	0.99	1.05	*8MX*0902116**
EA*4X48*21A*	0.97	1.09	0.99	1.09	OLV112A16A	EN(A,D,W)4X48*21**	0.98	1.03	1.01	1.08	*8MX*1102120**
EA*4X48*21A*	0.95	1.04	0.92	0.98	OMV098J12A	EN(A,D,W)4X48*21**	0.96	1.05	0.97	1.05	*9MA*0601714A**
EA*4X48*21A*	0.96	1.05	0.98	1.06	OMV112K14A	EN(A,D,W)4X48*21**	0.95	1.04	0.97	1.03	*9MA*0801714A**
EA*4X48*21A*	0.96	1.09	0.96	1.21		EN(A,D,W)4X48*21**	0.95	1.04	0.96	1.07	*9MV*0601714A**
EA*4X48*24A*	0.97	1.02	0.97	1.00	*8MV*1102120**	EN(A,D,W)4X48*21**	0.95	1.02	0.97	1.06	*9MV*0801716A**
EA*4X48*24A*	0.97	1.00	0.97	1.00	*8MV*1352422**	EN(A,D,W)4X48*21**	0.95	0.96	0.94	1.01	*9MV*0802120A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X48*24A*	0.97	1.03	0.99	1.06	*8MX*0902116**	EN(A,D,W)4X48*21**	0.95	0.96	0.93	1.00	*9MV*1002120A**
EA*4X48*24A*	0.98	1.03	1.01	1.08	*8MX*1102120**	EN(A,D,W)4X48*21**	0.95	1.04	0.94	1.01	*9MX*0601714A**
EA*4X48*24A*	0.96	1.01	0.97	1.02	*9MA*1202422A**	EN(A,D,W)4X48*21**	0.95	1.03	0.99	1.09	*9MX*0801716A**
EA*4X48*24A*	0.95	0.96	0.93	1.00	*9MV*0802120A**	EN(A,D,W)4X48*21**	0.96	1.00	0.97	0.98	MV12F19**B*
EA*4X48*24A*	0.95	0.96	0.93	1.01	*9MV*1002120A**	EN(A,D,W)4X48*21**	0.95	1.04	0.9	0.97	OLV098A12A
EA*4X48*24A*	0.95	1.00	0.98	1.04	*9MV*1202422A**	EN(A,D,W)4X48*21**	0.97	1.07	0.99	1.08	OLV112A16A
EA*4X48*24A*	0.96	0.99	0.97	0.99	MV16J22**B*	EN(A,D,W)4X48*21**	0.95	1.04	0.93	0.99	OMV098J12A
EA*4X48*24A*	0.96	0.99	0.97	1.00	MV20L24**B*	EN(A,D,W)4X48*21**	0.97	1.06	0.99	1.06	OMV112K14A
EA*4X48*24A*	0.97	1.09	0.99	1.08	OLV112A16A	EN(A,D,W)4X48*21**	0.96	1.09	0.96	1.21	
EA*4X48*24A*	0.96	1.09	0.96	1.21		END4X42*17**	0.95	1.04	0.96	1.03	*8MV*0701412**
ED*4X36B**	0.93	1.00	0.94	1.01	MV08B15**B*	END4X42*17**	0.96	1.01	0.97	1.01	*8MV*0901716**
ED*4X36F**	0.94	1.01	0.95	1.01	*8MV*0901716**	END4X42*17**	0.94	1.07	0.94	1.02	*8MX*0451408**
ED*4X36F**	0.93	1.09	0.95	1.09	*8MX*0701716**	END4X42*17**	0.94	1.03	0.97	1.09	*8MX*0701716**
ED*4X36F**	0.93	1.06	0.94	1.07	*9MA*0601714A**	END4X42*17**	0.95	1.08	0.96	1.07	*9MA*0601714A**
ED*4X36F**	0.93	1.04	0.94	1.05	*9MA*0801714A**	END4X42*17**	0.95	1.04	0.96	1.05	*9MA*0801714A**
ED*4X36F**	0.92	1.03	0.94	1.07	*9MV*0601714A**	END4X42*17**	0.93	1.02	0.95	1.07	*9MV*0601714A**
ED*4X36F**	0.92	1.01	0.94	1.06	*9MV*0801716A**	END4X42*17**	0.93	1.02	0.95	1.06	*9MV*0801716A**
ED*4X36F**	0.92	1.04	0.92	1.01	*9MX*0601714A**	END4X42*17**	0.94	1.03	0.93	1.01	*9MX*0601714A**
ED*4X36F**	0.92	1.01	0.95	1.09	*9MX*0801716A**	END4X42*17**	0.94	1.03	0.97	1.10	*9MX*0801716A**
ED*4X36F**	0.93	0.98	0.95	1.01	MV08B15**B*	END4X42*17**	0.95	1.00	0.96	1.00	MV08B15**B*
ED*4X36F**	0.93	0.98	0.95	0.99	MV12F19**B*	END4X42*17**	0.93	1.02	0.89	0.98	OLV098A12A
ED*4X36F**	0.92	1.03	0.88	0.98	OLV098A12A	END4X42*17**	0.94	1.03	0.92	0.99	OMV098J12A
ED*4X36F**	0.92	1.05	0.91	0.99	OMV098J12A	END4X42*17**	0.96	1.07	0.98	1.08	OMV112K14A
ED*4X36F**	0.94	1.07	0.96	1.08	OMV112K14A	END4X42*17**	0.95	1.09	0.95	1.21	

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
ED*4X36F**	0.93	1.09	0.94	1.20		ENH4X36*17**	0.93	1.05	0.94	1.03	*8MV*0701412**
ED*4X36J**	0.93	0.98	0.95	0.98	MV12F19**B*	ENH4X36*17**	0.93	1.02	0.95	1.02	*8MV*0901716**
ED*4X36J**	0.93	0.98	0.95	0.99	MV16J22**B*	ENH4X36*17**	0.93	1.02	0.95	1.02	*8MV*1102120**
ED*4X42F**	0.94	0.99	0.95	1.00	MV08B15**B*	ENH4X36*17**	0.94	1.01	0.95	1.01	*8MV*1352422**
ED*4X42F**	0.95	1.00	0.95	0.99	MV12F19**B*	ENH4X36*17**	0.92	1.05	0.92	1.02	*8MX*0451408**
ED*4X42J**	0.95	0.98	0.95	0.98	MV12F19**B*	ENH4X36*17**	0.92	1.03	0.95	1.09	*8MX*0701716**
ED*4X42J**	0.95	0.98	0.95	0.99	MV16J22**B*	ENH4X36*17**	0.94	1.03	0.95	1.06	*8MX*0902116**
ED*4X42L**	0.95	0.98	0.95	0.99	MV16J22**B*	ENH4X36*17**	0.94	1.03	0.97	1.09	*8MX*1102120**
ED*4X42L**	0.95	0.98	0.95	1.00	MV20L24**B*	ENH4X36*17**	0.92	1.08	0.94	1.08	*9MA*0601714A**
ED*4X48F**	0.96	1.00	0.97	1.00	MV08B15**B*	ENH4X36*17**	0.93	1.06	0.94	1.05	*9MA*0801714A**
ED*4X48F**	0.97	1.00	0.97	0.99	MV12F19**B*	ENH4X36*17**	0.93	1.02	0.94	1.03	*9MA*1202422A**
ED*4X48J**	0.96	1.01	0.97	1.00	*8MV*1102120**	ENH4X36*17**	0.91	1.02	0.93	1.07	*9MV*0601714A**
ED*4X48J**	0.97	1.03	0.98	1.05	*8MX*0902116**	ENH4X36*17**	0.92	1.01	0.94	1.07	*9MV*0801716A**
ED*4X48J**	0.97	1.03	1.01	1.08	*8MX*1102120**	ENH4X36*17**	0.92	1.03	0.91	1.01	*9MX*0601714A**
ED*4X48J**	0.96	1.01	0.97	1.02	*9MA*1202422A**	ENH4X36*17**	0.92	1.01	0.95	1.10	*9MX*0801716A**
ED*4X48J**	0.96	0.99	0.97	0.99	MV12F19**B*	ENH4X36*17**	0.93	1.00	0.94	1.01	MV08B15**B*
ED*4X48J**	0.96	0.99	0.97	1.00	MV16J22**B*	ENH4X36*17**	0.92	1.05	0.88	0.98	OLV098A12A
ED*4X48J**	0.97	1.09	0.99	1.09	OLV112A16A	ENH4X36*17**	0.94	1.10	0.96	1.12	OLV112A16A
ED*4X48J**	0.96	1.09	0.96	1.21		ENH4X36*17**	0.95	1.04	0.97	1.07	OLV154F20A
ED*4X48L**	0.96	0.99	0.97	0.99	MV16J22**B*	ENH4X36*17**	0.92	1.05	0.90	0.99	OMV098J12A
ED*4X48L**	0.96	0.99	0.97	1.00	MV20L24**B*	ENH4X36*17**	0.93	1.07	0.95	1.09	OMV112K14A
EHD4X36A**	0.96	1.05	0.97	1.03	*8MV*0701412**	ENH4X36*17**	0.93	1.09	0.94	1.21	
EHD4X36A**	0.96	1.01	0.97	1.01	*8MV*0901716**	ENH4X42*21**	0.95	1.04	0.95	1.03	*8MV*0701412**
EHD4X36A**	0.96	1.01	0.97	1.01	*8MV*1102120**	ENH4X42*21**	0.95	1.00	0.95	1.01	*8MV*0901716**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X36A**	0.97	1.02	0.97	1.00	*8MV*1352422**	ENH4X42*21**	0.95	1.00	0.95	1.01	*8MV*1102120**
EHD4X36A**	0.95	1.06	0.94	1.02	*8MX*0451408**	ENH4X42*21**	0.95	1.00	0.96	1.01	*8MV*1352422**
EHD4X36A**	0.95	1.04	0.97	1.09	*8MX*0701716**	ENH4X42*21**	0.93	1.07	0.93	1.02	*8MX*0451408**
EHD4X36A**	0.97	1.02	0.98	1.06	*8MX*0902116**	ENH4X42*21**	0.95	1.08	0.96	1.08	*8MX*0701716**
EHD4X36A**	0.97	1.02	1.00	1.08	*8MX*1102120**	ENH4X42*21**	0.96	1.03	0.97	1.06	*8MX*0902116**
EHD4X36A**	0.95	1.07	0.96	1.07	*9MA*0601714A**	ENH4X42*21**	0.96	1.03	0.99	1.08	*8MX*1102120**
EHD4X36A**	0.96	1.05	0.96	1.05	*9MA*0602120A**	ENH4X42*21**	0.93	1.07	0.95	1.07	*9MA*0601714A**
EHD4X36A**	0.96	1.05	0.97	1.05	*9MA*0801714A**	ENH4X42*21**	0.93	1.05	0.95	1.05	*9MA*0801714A**
EHD4X36A**	0.96	1.01	0.97	1.03	*9MA*0802120A**	ENH4X42*21**	0.94	1.01	0.95	1.03	*9MA*1202422A**
EHD4X36A**	0.96	1.01	0.97	1.02	*9MA*1002122A**	ENH4X42*21**	0.92	1.01	0.94	1.07	*9MV*0601714A**
EHD4X36A**	0.96	1.01	0.97	1.03	*9MA*1202422A**	ENH4X42*21**	0.93	1.02	0.94	1.06	*9MV*0801716A**
EHD4X36A**	0.93	1.02	0.95	1.07	*9MV*0601714A**	ENH4X42*21**	0.93	0.96	0.91	1.01	*9MV*0802120A**
EHD4X36A**	0.94	1.01	0.95	1.06	*9MV*0801716A**	ENH4X42*21**	0.93	0.96	0.91	1.01	*9MV*1002120A**
EHD4X36A**	0.94	0.98	0.92	1.01	*9MV*0802120A**	ENH4X42*21**	0.93	1.00	0.95	1.04	*9MV*1202422A**
EHD4X36A**	0.94	0.98	0.92	1.00	*9MV*1002120A**	ENH4X42*21**	0.93	1.02	0.92	1.01	*9MX*0601714A**
EHD4X36A**	0.94	0.99	0.97	1.04	*9MV*1202422A**	ENH4X42*21**	0.93	1.02	0.97	1.10	*9MX*0801716A**
EHD4X36A**	0.95	1.04	0.93	1.01	*9MX*0601714A**	ENH4X42*21**	0.95	1.00	0.95	0.99	MV12F19**B*
EHD4X36A**	0.95	1.04	0.98	1.10	*9MX*0801716A**	ENH4X42*21**	0.93	1.04	0.88	0.98	OLV098A12A
EHD4X36A**	0.96	1.01	0.97	1.01	MV08B15**B*	ENH4X42*21**	0.95	1.09	0.97	1.10	OLV112A16A
EHD4X36A**	0.96	0.99	0.97	0.99	MV12F19**B*	ENH4X42*21**	0.96	1.04	0.98	1.06	OLV154F20A
EHD4X36A**	0.96	0.99	0.97	1.00	MV16J22**B*	ENH4X42*21**	0.93	1.04	0.92	0.99	OMV098J12A
EHD4X36A**	0.96	0.99	0.97	1.01	MV20L24**B*	ENH4X42*21**	0.95	1.07	0.97	1.08	OMV112K14A
EHD4X36A**	0.94	1.03	0.9	0.99	OLV098A12A	ENH4X42*21**	0.94	1.10	0.95	1.21	
EHD4X36A**	0.97	1.10	0.99	1.10	OLV112A16A	ENH4X48*21**	0.96	1.04	0.97	1.02	*8MV*0701412**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X36A**	0.97	1.03	0.99	1.06	OLV154F20A	ENH4X48*21**	0.97	1.02	0.97	1.00	*8MV*0901716**
EHD4X36A**	0.95	1.04	0.92	0.99	OMV098J12A	ENH4X48*21**	0.97	1.00	0.97	1.00	*8MV*1102120**
EHD4X36A**	0.96	1.05	0.98	1.08	OMV112K14A	ENH4X48*21**	0.97	1.00	0.97	0.99	*8MV*1352422**
EHD4X36A**	0.96	1.09	0.96	1.21		ENH4X48*21**	0.95	1.07	0.95	1.02	*8MX*0451408**
EHD4X42A**	0.96	1.04	0.97	1.03	*8MV*0701412**	ENH4X48*21**	0.96	1.03	0.98	1.08	*8MX*0701716**
EHD4X42A**	0.97	1.02	0.97	1.01	*8MV*0901716**	ENH4X48*21**	0.98	1.03	0.99	1.05	*8MX*0902116**
EHD4X42A**	0.97	1.02	0.97	1.01	*8MV*1102120**	ENH4X48*21**	0.98	1.03	1.01	1.08	*8MX*1102120**
EHD4X42A**	0.97	1.01	0.97	1.00	*8MV*1352422**	ENH4X48*21**	0.96	1.05	0.97	1.05	*9MA*0601714A**
EHD4X42A**	0.95	1.07	0.95	1.02	*8MX*0451408**	ENH4X48*21**	0.95	1.04	0.97	1.03	*9MA*0801714A**
EHD4X42A**	0.96	1.05	0.98	1.09	*8MX*0701716**	ENH4X48*21**	0.97	1.02	0.97	1.01	*9MA*1202422A**
EHD4X42A**	0.98	1.03	0.99	1.06	*8MX*0902116**	ENH4X48*21**	0.95	1.04	0.96	1.07	*9MV*0601714A**
EHD4X42A**	0.98	1.03	1.01	1.08	*8MX*1102120**	ENH4X48*21**	0.95	1.02	0.97	1.06	*9MV*0801716A**
EHD4X42A**	0.96	1.07	0.97	1.06	*9MA*0601714A**	ENH4X48*21**	0.95	0.96	0.94	1.01	*9MV*0802120A**
EHD4X42A**	0.96	1.05	0.97	1.04	*9MA*0801714A**	ENH4X48*21**	0.95	0.96	0.93	1.00	*9MV*1002120A**
EHD4X42A**	0.97	1.02	0.97	1.03	*9MA*1202422A**	ENH4X48*21**	0.95	1.00	0.98	1.04	*9MV*1202422A**
EHD4X42A**	0.95	1.04	0.96	1.07	*9MV*0601714A**	ENH4X48*21**	0.95	1.04	0.94	1.01	*9MX*0601714A**
EHD4X42A**	0.95	1.03	0.96	1.05	*9MV*0801716A**	ENH4X48*21**	0.95	1.03	0.99	1.09	*9MX*0801716A**
EHD4X42A**	0.95	0.96	0.93	1.01	*9MV*0802120A**	ENH4X48*21**	0.96	1.00	0.97	0.98	MV12F19**B*
EHD4X42A**	0.95	0.96	0.92	1.00	*9MV*1002120A**	ENH4X48*21**	0.95	1.04	0.90	0.97	OLV098A12A
EHD4X42A**	0.95	1.00	0.98	1.04	*9MV*1202422A**	ENH4X48*21**	0.97	1.07	0.99	1.08	OLV112A16A
EHD4X42A**	0.95	1.04	0.94	1.00	*9MX*0601714A**	ENH4X48*21**	0.98	1.03	1.00	1.04	OLV154F20A
EHD4X42A**	0.95	1.03	0.99	1.09	*9MX*0801716A**	ENH4X48*21**	0.95	1.04	0.93	0.99	OMV098J12A
EHD4X42A**	0.96	1.00	0.97	1.00	MV08B15**B*	ENH4X48*21**	0.97	1.06	0.99	1.06	OMV112K14A
EHD4X42A**	0.96	1.00	0.97	0.99	MV12F19**B*	ENH4X48*21**	0.96	1.09	0.96	1.21	

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X42A**	0.96	1.00	0.97	1.00	MV16J22**B*	FCM4X24****	0.93	1.02	0.95	1.02	
EHD4X42A**	0.96	1.00	0.97	1.00	MV20L24**B*	FCM4X36****	0.95	1.00	0.95	1.00	
EHD4X42A**	0.95	1.04	0.9	0.98	OLV098A12A	FCM4X48****	0.98	0.99	0.97	0.99	
EHD4X42A**	0.97	1.09	0.99	1.09	OLV112A16A	FVM4X24****	0.93	1.02	0.94	1.02	
EHD4X42A**	0.98	1.04	1.00	1.05	OLV154F20A	FVM4X36****	0.93	0.98	0.95	1.00	
EHD4X42A**	0.95	1.04	0.93	0.99	OMV098J12A	FVM4X48****	0.97	0.98	0.97	0.99	
						FVM4X60****	0.98	0.98	0.98	0.98	
(C,H,T)CH9 48											
*FCM4X60****	1.00	1.00	1.00	1.00		EHD4X60A**	0.98	1.02	0.97	1.00	*8MV*1102120**
EA*4X48*17A*	0.96	1.04	0.96	1.01	*8MV*0901716**	EHD4X60A**	0.98	1.00	0.97	0.98	*8MV*1352422**
EA*4X48*17A*	0.96	1.11	0.96	1.07	*8MX*0701716**	EHD4X60A**	0.98	1.11	0.97	1.06	*8MX*0701716**
EA*4X48*17A*	0.95	1.05	0.96	1.07	*9MV*0801716A**	EHD4X60A**	0.99	1.03	0.99	1.02	*8MX*0902116**
EA*4X48*17A*	0.96	1.08	0.97	1.07	*9MX*0801716A**	EHD4X60A**	0.99	1.03	0.99	1.01	*8MX*1102120**
EA*4X48*17A*	0.97	1.09	0.96	1.15		EHD4X60A**	0.99	1.03	1.00	1.05	*8MX*1352420**
EA*4X48*21A*	0.96	1.04	0.97	1.03	*8MV*0901716**	EHD4X60A**	0.98	1.04	0.96	1.04	*9MA*0602120A**
EA*4X48*21A*	0.96	1.02	0.97	1.03	*8MV*1102120**	EHD4X60A**	0.99	1.03	0.96	1.01	*9MA*0802120A**
EA*4X48*21A*	0.92	1.09	0.97	1.08	*8MX*0701716**	EHD4X60A**	0.99	1.01	0.96	1.01	*9MA*1002122A**
EA*4X48*21A*	0.94	1.04	0.96	1.02	*8MX*0902116**	EHD4X60A**	0.98	1.02	0.97	1.01	*9MA*1202422A**
EA*4X48*21A*	0.94	1.01	0.96	1.02	*8MX*1102120**	EHD4X60A**	0.97	1.05	0.97	1.06	*9MV*0801716A**
EA*4X48*21A*	0.96	1.06	0.96	1.07	*9MA*0602120A**	EHD4X60A**	0.98	1.02	0.99	1.04	*9MV*0802120A**
EA*4X48*21A*	0.96	1.02	0.96	1.04	*9MA*0802120A**	EHD4X60A**	0.97	1.01	0.99	1.04	*9MV*1002120A**
EA*4X48*21A*	0.97	1.03	0.96	1.04	*9MA*1002122A**	EHD4X60A**	0.98	1.02	0.99	1.03	*9MV*1202422A**
EA*4X48*21A*	0.95	1.05	0.97	1.09	*9MV*0801716A**	EHD4X60A**	0.98	1.09	0.97	1.05	*9MX*0801716A**
EA*4X48*21A*	0.95	1.03	0.96	1.04	*9MV*0802120A**	EHD4X60A**	1.00	1.04	0.99	1.07	*9MX*0802120A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X48*21A*	0.95	1.03	0.97	1.05	*9MV*1002120A**	EHD4X60A**	1.00	1.04	0.99	1.05	*9MX*1002120A**
EA*4X48*21A*	0.95	1.07	0.97	1.07	*9MX*0801716A**	EHD4X60A**	0.99	1.03	1.01	1.09	*9MX*1202422A**
EA*4X48*21A*	0.97	1.05	0.96	1.08	*9MX*0802120A**	EHD4X60A**	1.00	1.00	0.99	0.99	MV16J22**B*
EA*4X48*21A*	0.97	1.05	0.96	1.06	*9MX*1002120A**	EHD4X60A**	1.00	1.00	0.99	0.98	MV20L24**B*
EA*4X48*21A*	0.96	1.11	0.96	1.09	OLV112A16A	EHD4X60A**	0.98	1.09	0.99	1.08	OLV112A16A
EA*4X48*21A*	0.96	1.08	0.97	1.17		EHD4X60A**	1.01	1.09	1.01	1.07	OLV154F20A
EA*4X48*24A*	0.96	1.02	0.97	1.02	*8MV*1102120**	EHD4X60A**	0.97	1.08	0.97	1.15	
EA*4X48*24A*	0.96	1.00	0.97	1.01	*8MV*1352422**	EN(A,D)4X48*24**	0.96	1.02	0.97	1.01	*8MV*1102120**
EA*4X48*24A*	0.97	1.05	0.96	1.02	*8MX*0902116**	EN(A,D)4X48*24**	0.96	1.00	0.96	0.99	*8MV*1352422**
EA*4X48*24A*	0.97	1.03	0.97	1.02	*8MX*1102120**	EN(A,D)4X48*24**	0.97	1.05	0.97	1.02	*8MX*0902116**
EA*4X48*24A*	0.97	1.05	0.97	1.05	*8MX*1352420**	EN(A,D)4X48*24**	0.97	1.01	0.97	1.02	*8MX*1102120**
EA*4X48*24A*	0.96	1.04	0.96	1.06	*9MA*0602120A**	EN(A,D)4X48*24**	0.97	1.05	0.99	1.06	*8MX*1352420**
EA*4X48*24A*	0.97	1.03	0.96	1.03	*9MA*0802120A**	EN(A,D)4X48*24**	0.96	1.04	0.96	1.06	*9MA*0602120A**
EA*4X48*24A*	0.97	1.01	0.96	1.03	*9MA*1002122A**	EN(A,D)4X48*24**	0.97	1.03	0.96	1.03	*9MA*0802120A**
EA*4X48*24A*	0.96	1.04	0.97	1.03	*9MA*1202422A**	EN(A,D)4X48*24**	0.97	1.01	0.96	1.03	*9MA*1002122A**
EA*4X48*24A*	0.95	1.03	0.96	1.03	*9MV*0802120A**	EN(A,D)4X48*24**	0.96	1.02	0.97	1.03	*9MA*1202422A**
EA*4X48*24A*	0.95	1.01	0.96	1.03	*9MV*1002120A**	EN(A,D)4X48*24**	0.95	1.01	0.96	1.03	*9MV*0802120A**
EA*4X48*24A*	0.95	1.01	0.96	1.03	*9MV*1202422A**	EN(A,D)4X48*24**	0.95	1.01	0.96	1.03	*9MV*1002120A**
EA*4X48*24A*	0.97	1.05	0.96	1.07	*9MX*0802120A**	EN(A,D)4X48*24**	0.96	1.02	0.97	1.04	*9MV*1202422A**
EA*4X48*24A*	0.97	1.03	0.96	1.05	*9MX*1002120A**	EN(A,D)4X48*24**	0.98	1.06	0.97	1.08	*9MX*0802120A**
EA*4X48*24A*	0.96	1.04	0.99	1.09	*9MX*1202422A**	EN(A,D)4X48*24**	0.98	1.04	0.96	1.05	*9MX*1002120A**
EA*4X48*24A*	0.97	1.01	0.97	1.00	MV16J22**B*	EN(A,D)4X48*24**	0.97	1.05	0.99	1.09	*9MX*1202422A**
EA*4X48*24A*	0.97	1.01	0.96	0.99	MV20L24**B*	EN(A,D)4X48*24**	0.97	1.01	0.97	0.99	MV16J22**B*
EA*4X48*24A*	0.96	1.08	0.96	1.08	OLV112A16A	EN(A,D)4X48*24**	0.97	1.01	0.97	0.99	MV20L24**B*

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X48*24A*	0.96	1.08	0.97	1.17		EN(A,D)4X48*24**	0.96	1.08	0.97	1.08	OLV112A16A
EA*4X60*21A*	0.98	1.02	0.96	1.00	*8MV*0901716**	EN(A,D)4X48*24**	0.96	1.08	0.97	1.17	
EA*4X60*21A*	0.98	1.02	0.96	1.00	*8MV*1102120**	EN(A,D,W)4X48*21**	0.96	1.02	0.97	1.02	*8MV*0901716**
EA*4X60*21A*	0.97	1.09	0.96	1.06	*8MX*0701716**	EN(A,D,W)4X48*21**	0.96	1.02	0.97	1.01	*8MV*1102120**
EA*4X60*21A*	0.98	1.04	0.97	1.02	*8MX*0902116**	EN(A,D,W)4X48*21**	0.96	1.11	0.96	1.07	*8MX*0701716**
EA*4X60*21A*	0.98	1.02	0.97	1.01	*8MX*1102120**	EN(A,D,W)4X48*21**	0.97	1.05	0.97	1.02	*8MX*0902116**
EA*4X60*21A*	0.98	1.06	0.97	1.06	*9MA*0602120A**	EN(A,D,W)4X48*21**	0.97	1.01	0.97	1.02	*8MX*1102120**
EA*4X60*21A*	0.98	1.02	0.97	1.03	*9MA*0802120A**	EN(A,D,W)4X48*21**	0.96	1.04	0.96	1.06	*9MA*0602120A**
EA*4X60*21A*	0.99	1.03	0.97	1.03	*9MA*1002122A**	EN(A,D,W)4X48*21**	0.97	1.03	0.96	1.03	*9MA*0802120A**
EA*4X60*21A*	0.97	1.05	0.97	1.08	*9MV*0801716A**	EN(A,D,W)4X48*21**	0.97	1.01	0.96	1.03	*9MA*1002122A**
EA*4X60*21A*	0.97	1.01	0.97	1.04	*9MV*0802120A**	EN(A,D,W)4X48*21**	0.95	1.05	0.96	1.07	*9MV*0801716A**
EA*4X60*21A*	0.97	1.01	0.97	1.04	*9MV*1002120A**	EN(A,D,W)4X48*21**	0.95	1.01	0.96	1.03	*9MV*0802120A**
EA*4X60*21A*	0.97	1.08	0.96	1.05	*9MX*0801716A**	EN(A,D,W)4X48*21**	0.95	1.01	0.96	1.03	*9MV*1002120A**
EA*4X60*21A*	0.99	1.03	0.97	1.07	*9MX*0802120A**	EN(A,D,W)4X48*21**	0.96	1.08	0.97	1.07	*9MX*0801716A**
EA*4X60*21A*	0.99	1.03	0.97	1.05	*9MX*1002120A**	EN(A,D,W)4X48*21**	0.98	1.06	0.97	1.08	*9MX*0802120A**
EA*4X60*21A*	0.98	1.11	0.97	1.08	OLV112A16A	EN(A,D,W)4X48*21**	0.98	1.04	0.96	1.05	*9MX*1002120A**
EA*4X60*21A*	0.98	1.09	0.96	1.15		EN(A,D,W)4X48*21**	0.96	1.08	0.97	1.08	OLV112A16A
EA*4X60*24A*	0.98	1.02	0.96	1.00	*8MV*1102120**	EN(A,D,W)4X48*21**	0.96	1.08	0.97	1.17	
EA*4X60*24A*	0.98	1.02	0.96	0.99	*8MV*1352422**	EN(A,D,W)4X60*24**	0.98	1.02	0.97	1.00	*8MV*1102120**
EA*4X60*24A*	0.99	1.05	0.97	1.02	*8MX*0902116**	EN(A,D,W)4X60*24**	0.98	1.02	0.97	0.99	*8MV*1352422**
EA*4X60*24A*	0.99	1.03	0.97	1.01	*8MX*1102120**	EN(A,D,W)4X60*24**	0.99	1.05	0.97	1.01	*8MX*0902116**
EA*4X60*24A*	0.98	1.02	0.99	1.05	*8MX*1352420**	EN(A,D,W)4X60*24**	0.99	1.03	0.99	1.02	*8MX*1102120**
EA*4X60*24A*	0.98	1.06	0.97	1.06	*9MA*0602120A**	EN(A,D,W)4X60*24**	0.99	1.03	1.00	1.06	*8MX*1352420**
EA*4X60*24A*	0.98	1.02	0.97	1.03	*9MA*0802120A**	EN(A,D,W)4X60*24**	0.98	1.06	0.97	1.05	*9MA*0602120A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X60*24A*	0.99	1.03	0.97	1.02	*9MA*1002122A**	EN(A,D,W)4X60*24**	0.98	1.02	0.97	1.03	*9MA*0802120A**
EA*4X60*24A*	0.98	1.02	0.96	1.01	*9MA*1202422A**	EN(A,D,W)4X60*24**	0.99	1.03	0.97	1.02	*9MA*1002122A**
EA*4X60*24A*	0.97	1.01	0.97	1.04	*9MV*0802120A**	EN(A,D,W)4X60*24**	0.97	1.01	0.96	1.00	*9MA*1202422A**
EA*4X60*24A*	0.97	1.01	0.97	1.03	*9MV*1002120A**	EN(A,D,W)4X60*24**	0.97	1.01	0.97	1.03	*9MV*0802120A**
EA*4X60*24A*	0.97	1.01	0.97	1.03	*9MV*1202422A**	EN(A,D,W)4X60*24**	0.97	1.01	0.97	1.03	*9MV*1002120A**
EA*4X60*24A*	0.99	1.03	0.97	1.07	*9MX*0802120A**	EN(A,D,W)4X60*24**	0.97	1.01	0.97	1.02	*9MV*1202422A**
EA*4X60*24A*	0.99	1.03	0.97	1.05	*9MX*1002120A**	EN(A,D,W)4X60*24**	0.99	1.03	0.99	1.08	*9MX*0802120A**
EA*4X60*24A*	0.98	1.04	1.00	1.09	*9MX*1202422A**	EN(A,D,W)4X60*24**	0.99	1.03	0.97	1.05	*9MX*1002120A**
EA*4X60*24A*	0.99	1.01	0.99	1.00	MV16J22**B*	EN(A,D,W)4X60*24**	0.98	1.04	1.00	1.08	*9MX*1202422A**
EA*4X60*24A*	0.99	1.01	0.99	1.00	MV20L24**B*	EN(A,D,W)4X60*24**	0.99	1.01	0.99	0.99	MV16J22**B*
EA*4X60*24A*	0.98	1.09	0.97	1.08	OLV112A16A	EN(A,D,W)4X60*24**	0.99	1.01	0.99	0.99	MV20L24**B*
EA*4X60*24A*	0.98	1.09	0.96	1.15		EN(A,D,W)4X60*24**	0.98	1.09	0.99	1.08	OLV112A16A
ED*4X48J**	0.96	1.02	0.97	1.03	*8MV*1102120**	EN(A,D,W)4X60*24**	0.97	1.08	0.96	1.15	
ED*4X48J**	0.96	1.00	0.97	1.01	*8MV*1352422**	ENH4X48*21**	0.96	1.02	0.97	1.02	*8MV*0901716**
ED*4X48J**	0.96	1.04	0.96	1.02	*8MX*0902116**	ENH4X48*21**	0.96	1.02	0.97	1.01	*8MV*1102120**
ED*4X48J**	0.96	1.02	0.96	1.02	*8MX*1102120**	ENH4X48*21**	0.96	1.00	0.96	0.99	*8MV*1352422**
ED*4X48J**	0.95	1.03	0.97	1.04	*9MA*1202422A**	ENH4X48*21**	0.96	1.11	0.96	1.07	*8MX*0701716**
ED*4X48J**	0.96	1.04	0.97	1.08	*9MX*1202422A**	ENH4X48*21**	0.97	1.05	0.97	1.02	*8MX*0902116**
ED*4X48J**	0.97	1.01	0.97	1.00	MV16J22**B*	ENH4X48*21**	0.97	1.01	0.97	1.02	*8MX*1102120**
ED*4X48J**	0.96	1.11	0.96	1.09	OLV112A16A	ENH4X48*21**	0.97	1.05	0.99	1.06	*8MX*1352420**
ED*4X48J**	0.96	1.08	0.97	1.17		ENH4X48*21**	0.96	1.04	0.96	1.06	*9MA*0602120A**
ED*4X48L**	0.97	1.01	0.97	1.00	MV16J22**B*	ENH4X48*21**	0.97	1.03	0.96	1.03	*9MA*0802120A**
ED*4X48L**	0.97	1.01	0.97	1.00	MV20L24**B*	ENH4X48*21**	0.97	1.01	0.96	1.03	*9MA*1002122A**
ED*4X60J**	0.99	1.01	0.99	1.00	MV16J22**B*	ENH4X48*21**	0.96	1.02	0.97	1.03	*9MA*1202422A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
ED*4X60L**	0.98	1.02	0.96	1.00	*8MV*1102120**	ENH4X48*21**	0.95	1.05	0.96	1.07	*9MV*0801716A**
ED*4X60L**	0.98	1.02	0.96	0.99	*8MV*1352422**	ENH4X48*21**	0.95	1.01	0.96	1.03	*9MV*0802120A**
ED*4X60L**	0.99	1.05	0.97	1.02	*8MX*0902116**	ENH4X48*21**	0.95	1.01	0.96	1.03	*9MV*1002120A**
ED*4X60L**	0.99	1.03	0.97	1.01	*8MX*1102120**	ENH4X48*21**	0.96	1.02	0.97	1.04	*9MV*1202422A**
ED*4X60L**	0.98	1.02	0.99	1.05	*8MX*1352420**	ENH4X48*21**	0.96	1.08	0.97	1.07	*9MX*0801716A**
ED*4X60L**	0.98	1.02	0.96	1.01	*9MA*1202422A**	ENH4X48*21**	0.98	1.06	0.97	1.08	*9MX*0802120A**
ED*4X60L**	0.97	1.01	0.97	1.03	*9MV*1202422A**	ENH4X48*21**	0.98	1.04	0.96	1.05	*9MX*1002120A**
ED*4X60L**	0.98	1.04	1.00	1.09	*9MX*1202422A**	ENH4X48*21**	0.97	1.05	0.99	1.09	*9MX*1202422A**
ED*4X60L**	0.99	1.01	0.99	1.00	MV16J22**B*	ENH4X48*21**	0.96	1.08	0.97	1.08	OLV112A16A
ED*4X60L**	0.99	1.01	0.99	1.00	MV20L24**B*	ENH4X48*21**	0.98	1.09	1.00	1.08	OLV154F20A
ED*4X60L**	0.98	1.09	0.97	1.08	OLV112A16A	ENH4X48*21**	0.96	1.08	0.97	1.17	
ED*4X60L**	0.98	1.09	0.96	1.15		ENH4X60*24**	0.97	1.01	0.96	0.99	*8MV*0901716**
EHD4X48A**	0.97	1.03	0.96	1.01	*8MV*0901716**	ENH4X60*24**	0.98	1.02	0.97	1.00	*8MV*1102120**
EHD4X48A**	0.97	1.03	0.96	1.01	*8MV*1102120**	ENH4X60*24**	0.98	1.02	0.97	0.99	*8MV*1352422**
EHD4X48A**	0.97	1.01	0.96	0.99	*8MV*1352422**	ENH4X60*24**	0.97	1.09	0.97	1.07	*8MX*0701716**
EHD4X48A**	0.96	1.11	0.96	1.06	*8MX*0701716**	ENH4X60*24**	0.99	1.05	0.97	1.01	*8MX*0902116**
EHD4X48A**	0.97	1.05	0.97	1.02	*8MX*0902116**	ENH4X60*24**	0.99	1.03	0.99	1.02	*8MX*1102120**
EHD4X48A**	0.97	1.01	0.97	1.02	*8MX*1102120**	ENH4X60*24**	0.99	1.03	1.00	1.06	*8MX*1352420**
EHD4X48A**	0.97	1.05	0.99	1.06	*8MX*1352420**	ENH4X60*24**	0.98	1.06	0.97	1.05	*9MA*0602120A**
EHD4X48A**	0.97	1.05	0.97	1.07	*9MA*0602120A**	ENH4X60*24**	0.98	1.02	0.97	1.03	*9MA*0802120A**
EHD4X48A**	0.98	1.04	0.97	1.04	*9MA*0802120A**	ENH4X60*24**	0.99	1.03	0.97	1.02	*9MA*1002122A**
EHD4X48A**	0.98	1.02	0.97	1.04	*9MA*1002122A**	ENH4X60*24**	0.97	1.01	0.96	1.00	*9MA*1202422A**
EHD4X48A**	0.97	1.05	0.96	1.02	*9MA*1202422A**	ENH4X60*24**	0.97	1.05	0.97	1.07	*9MV*0801716A**
EHD4X48A**	0.96	1.04	0.96	1.07	*9MV*0801716A**	ENH4X60*24**	0.97	1.01	0.97	1.03	*9MV*0802120A**

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X48A**	0.96	1.02	0.97	1.05	*9MV*0802120A**	ENH4X60*24**	0.97	1.01	0.97	1.03	*9MV*1002120A**
EHD4X48A**	0.96	1.02	0.97	1.04	*9MV*1002120A**	ENH4X60*24**	0.97	1.01	0.97	1.02	*9MV*1202422A**
EHD4X48A**	0.96	1.02	0.97	1.04	*9MV*1202422A**	ENH4X60*24**	0.97	1.08	0.97	1.06	*9MX*0801716A**
EHD4X48A**	0.96	1.08	0.96	1.05	*9MX*0801716A**	ENH4X60*24**	0.99	1.03	0.99	1.08	*9MX*0802120A**
EHD4X48A**	0.98	1.04	0.97	1.08	*9MX*0802120A**	ENH4X60*24**	0.99	1.03	0.97	1.05	*9MX*1002120A**
EHD4X48A**	0.98	1.04	0.97	1.06	*9MX*1002120A**	ENH4X60*24**	0.98	1.04	1.00	1.08	*9MX*1202422A**
EHD4X48A**	0.97	1.05	0.99	1.08	*9MX*1202422A**	ENH4X60*24**	0.99	1.01	0.99	0.99	MV16J22**B*
EHD4X48A**	0.98	1.02	0.99	1.01	MV16J22**B*	ENH4X60*24**	0.99	1.01	0.99	0.99	MV20L24**B*
EHD4X48A**	0.98	1.02	0.99	1.01	MV20L24**B*	ENH4X60*24**	0.98	1.09	0.99	1.08	OLV112A16A
EHD4X48A**	0.97	1.09	0.97	1.09	OLV112A16A	ENH4X60*24**	1.00	1.08	1.01	1.07	OLV154F20A
EHD4X48A**	0.99	1.10	1.00	1.08	OLV154F20A	ENH4X60*24**	0.97	1.08	0.96	1.15	
EHD4X48A**	0.97	1.09	0.96	1.15		FCM4X48****	0.98	1.02	0.97	0.99	
EHD4X60A**	0.98	1.02	0.97	1.00	*8MV*0901716**	FVM4X48****	0.98	1.02	0.99	1.01	
						FVM4X60****	1.00	1.00	1.00	0.99	
(C,H,T)CH9 60											
*FCM4X60****	1.00	1.00	1.00	1.00		EHD4X60A**	0.98	1.05	0.99	1.04	*9MA*1202422A**
EA*4X60*21A*	0.97	1.04	0.99	1.04	*8MV*1102120**	EHD4X60A**	0.98	1.05	0.99	1.04	*9MV*0802120A**
EA*4X60*21A*	0.98	1.05	1.00	1.06	*8MX*1102120**	EHD4X60A**	0.98	1.02	0.99	1.04	*9MV*1002120A**
EA*4X60*21A*	0.96	1.10	0.98	1.09	*9MA*0602120A**	EHD4X60A**	0.98	1.05	0.99	1.03	*9MV*1202422A**
EA*4X60*21A*	0.97	1.06	0.98	1.04	*9MA*0802120A**	EHD4X60A**	0.98	1.05	1.00	1.08	*9MX*0802120A**
EA*4X60*21A*	0.97	1.04	0.98	1.03	*9MA*1002122A**	EHD4X60A**	0.99	1.08	1.00	1.07	*9MX*1002120A**
EA*4X60*21A*	0.97	1.06	0.98	1.04	*9MV*0802120A**	EHD4X60A**	0.98	1.05	0.99	1.04	*9MX*1202422A**
EA*4X60*21A*	0.97	1.04	0.98	1.04	*9MV*1002120A**	EHD4X60A**	1.00	1.04	1.01	1.02	MV16J22**B*
EA*4X60*21A*	0.98	1.07	0.99	1.07	*9MX*1002120A**	EHD4X60A**	1.00	1.02	1.01	1.01	MV20L24**B*

COOLING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X60*21A*	0.98	1.07	0.98	1.14		EHD4X60A**	0.99	1.03	1.00	1.03	OLV154F20A
EA*4X60*24A*	0.98	1.05	0.99	1.03	*8MV*1102120**	EHD4X60A**	0.99	1.08	0.99	1.15	
EA*4X60*24A*	0.98	1.02	0.99	1.02	*8MV*1352422**	EN(A,D,W)4X60*24**	0.97	1.04	0.99	1.03	*8MV*1102120**
EA*4X60*24A*	0.98	1.05	1.00	1.06	*8MX*1102120**	EN(A,D,W)4X60*24**	0.98	1.02	0.99	1.01	*8MV*1352422**
EA*4X60*24A*	0.98	1.05	1.00	1.08	*8MX*1352420**	EN(A,D,W)4X60*24**	0.98	1.05	1.00	1.05	*8MX*1102120**
EA*4X60*24A*	0.96	1.10	0.98	1.09	*9MA*0602120A**	EN(A,D,W)4X60*24**	0.98	1.05	1.00	1.07	*8MX*1352420**
EA*4X60*24A*	0.97	1.06	0.98	1.04	*9MA*0802120A**	EN(A,D,W)4X60*24**	0.96	1.10	0.98	1.08	*9MA*0602120A**
EA*4X60*24A*	0.98	1.05	0.98	1.03	*9MA*1002122A**	EN(A,D,W)4X60*24**	0.97	1.06	0.99	1.05	*9MA*0802120A**
EA*4X60*24A*	0.97	1.06	0.98	1.04	*9MA*1202422A**	EN(A,D,W)4X60*24**	0.97	1.04	0.99	1.03	*9MA*1002122A**
EA*4X60*24A*	0.97	1.04	0.98	1.04	*9MV*0802120A**	EN(A,D,W)4X60*24**	0.97	1.04	0.99	1.04	*9MA*1202422A**
EA*4X60*24A*	0.97	1.04	0.98	1.03	*9MV*1002120A**	EN(A,D,W)4X60*24**	0.97	1.04	0.98	1.03	*9MV*0802120A**
EA*4X60*24A*	0.97	1.04	0.98	1.03	*9MV*1202422A**	EN(A,D,W)4X60*24**	0.97	1.04	0.98	1.03	*9MV*1002120A**
EA*4X60*24A*	0.97	1.06	0.99	1.08	*9MX*0802120A**	EN(A,D,W)4X60*24**	0.97	1.04	0.99	1.04	*9MV*1202422A**
EA*4X60*24A*	0.98	1.07	0.99	1.07	*9MX*1002120A**	EN(A,D,W)4X60*24**	0.97	1.06	1.00	1.09	*9MX*0802120A**
EA*4X60*24A*	0.98	1.05	0.99	1.05	*9MX*1202422A**	EN(A,D,W)4X60*24**	0.98	1.07	1.00	1.08	*9MX*1002120A**
EA*4X60*24A*	0.99	1.03	1.00	1.02	MV16J22**B*	EN(A,D,W)4X60*24**	0.97	1.04	0.99	1.04	*9MX*1202422A**
EA*4X60*24A*	0.99	1.03	1.00	1.02	MV20L24**B*	EN(A,D,W)4X60*24**	0.99	1.03	1.00	1.01	MV16J22**B*
EA*4X60*24A*	0.98	1.05	0.99	1.04	OLV154F20A	EN(A,D,W)4X60*24**	0.99	1.03	1.00	1.01	MV20L24**B*
EA*4X60*24A*	0.98	1.07	0.98	1.14		EN(A,D,W)4X60*24**	0.98	1.05	0.99	1.03	OLV154F20A
ED*4X60J**	0.99	1.03	1.00	1.02	MV16J22**B*	EN(A,D,W)4X60*24**	0.98	1.07	0.98	1.14	
ED*4X60L**	0.98	1.05	0.99	1.03	*8MV*1102120**	ENH4X60*24**	0.97	1.04	0.99	1.03	*8MV*1102120**
ED*4X60L**	0.98	1.02	0.99	1.02	*8MV*1352422**	ENH4X60*24**	0.98	1.02	0.99	1.01	*8MV*1352422**
ED*4X60L**	0.98	1.05	1.00	1.06	*8MX*1102120**	ENH4X60*24**	0.98	1.05	1.00	1.05	*8MX*1102120**
ED*4X60L**	0.98	1.05	1.00	1.08	*8MX*1352420**	ENH4X60*24**	0.98	1.05	0.99	1.03	*8MX*1352420**

COOLING Multiplying Factors for other Indoor Combinations (continued)

COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
ED*4X60L**	0.97	1.06	0.98	1.04	*9MA*1202422A**	ENH4X60*24**	0.96	1.10	0.98	1.08	*9MA*0602120A**
ED*4X60L**	0.97	1.04	0.98	1.03	*9MV*1202422A**	ENH4X60*24**	0.97	1.06	0.99	1.05	*9MA*0802120A**
ED*4X60L**	0.98	1.05	0.99	1.05	*9MX*1202422A**	ENH4X60*24**	0.97	1.04	0.99	1.03	*9MA*1002122A**
ED*4X60L**	0.99	1.03	1.00	1.02	MV16J22**B*	ENH4X60*24**	0.97	1.04	0.99	1.04	*9MA*1202422A**
ED*4X60L**	0.99	1.03	1.00	1.02	MV20L24**B*	ENH4X60*24**	0.97	1.04	0.98	1.03	*9MV*0802120A**
ED*4X60L**	0.98	1.05	0.99	1.04	OLV154F20A	ENH4X60*24**	0.97	1.04	0.98	1.03	*9MV*1002120A**
ED*4X60L**	0.98	1.07	0.98	1.14		ENH4X60*24**	0.97	1.04	0.99	1.04	*9MV*1202422A**
EHD4X60A**	0.98	1.02	0.99	1.02	*8MV*1102120**	ENH4X60*24**	0.97	1.06	1.00	1.09	*9MX*0802120A**
EHD4X60A**	0.99	1.03	1.00	1.02	*8MV*1352422**	ENH4X60*24**	0.98	1.07	1.00	1.08	*9MX*1002120A**
EHD4X60A**	0.99	1.03	1.01	1.05	*8MX*1102120**	ENH4X60*24**	0.97	1.04	0.99	1.04	*9MX*1202422A**
EHD4X60A**	0.99	1.06	1.01	1.07	*8MX*1352420**	ENH4X60*24**	0.99	1.03	1.00	1.01	MV16J22**B*
EHD4X60A**	0.97	1.09	0.99	1.09	*9MA*0602120A**	ENH4X60*24**	0.99	1.03	1.00	1.01	MV20L24**B*
EHD4X60A**	0.98	1.05	0.99	1.04	*9MA*0802120A**	ENH4X60*24**	0.98	1.05	0.99	1.03	OLV154F20A
EHD4X60A**	0.98	1.02	0.99	1.03	*9MA*1002122A**	ENH4X60*24**	0.98	1.07	0.98	1.14	
						FVM4X60****	1.00	1.02	1.01	1.02	

HEATING Multiplying Factors for other Indoor Combinations (continued)

COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
(C,H,T)CH9 24											
*FCM4X36****	1.00	1.00	1.00	1.00		EHD4X30A**	1.03	1.11	1.04	1.17	
EA*4X24*14A*	1.00	1.03	1.00	1.03	*8MV*0701412**	EHD4X36A**	1.02	1.00	1.01	1.00	*8MV*0701412**
EA*4X24*14A*	0.99	1.06	0.97	1.08	*8MX*0451408**	EHD4X36A**	1.01	0.99	1.01	0.99	*8MV*0901716**
EA*4X24*14A*	0.99	1.10	0.97	1.12	*9MV*0401410A**	EHD4X36A**	1.02	1.00	1.01	0.99	*8MV*1102120**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X24*14A*	1.02	1.11	0.96	1.12	*9MX*0401410A**	EHD4X36A**	1.01	0.98	1.01	0.99	*8MV*1352422**
EA*4X24*14A*	1.02	1.13	1.03	1.18		EHD4X36A**	1.01	1.03	0.98	1.05	*8MX*0451408**
EA*4X24*17A*	1.00	1.02	1.00	1.03	*8MV*0701412**	EHD4X36A**	1.02	1.02	1.02	1.04	*9MA*0601714A**
EA*4X24*17A*	1.00	1.02	1.00	1.02	*8MV*0901716**	EHD4X36A**	1.02	1.02	1.02	1.03	*9MA*0602120A**
EA*4X24*17A*	0.99	1.05	0.97	1.07	*8MX*0451408**	EHD4X36A**	1.02	1.01	1.01	1.02	*9MA*0801714A**
EA*4X24*17A*	1.01	1.05	1.01	1.06	*9MA*0601714A**	EHD4X36A**	1.02	1.01	1.01	1.01	*9MA*0802120A**
EA*4X24*17A*	1.01	1.04	1.01	1.05	*9MA*0801714A**	EHD4X36A**	1.02	1.00	1.01	1.01	*9MA*1002122A**
EA*4X24*17A*	1.00	1.11	0.97	1.11	*9MV*0401410A**	EHD4X36A**	1.02	1.01	1.01	1.01	*9MA*1202422A**
EA*4X24*17A*	1.00	1.05	0.98	1.07	*9MV*0601714A**	EHD4X36A**	1.01	1.07	0.98	1.10	*9MV*0401410A**
EA*4X24*17A*	1.00	1.04	0.98	1.05	*9MV*0801716A**	EHD4X36A**	1.02	1.03	0.99	1.04	*9MV*0601714A**
EA*4X24*17A*	1.02	1.11	0.96	1.12	*9MX*0401410A**	EHD4X36A**	1.02	1.01	0.99	1.03	*9MV*0801716A**
EA*4X24*17A*	1.02	1.05	0.99	1.05	*9MX*0601714A**	EHD4X36A**	1.00	1.01	1.00	1.02	*9MV*0802120A**
EA*4X24*17A*	0.98	1.03	0.96	1.06	MV08B15**B*	EHD4X36A**	1.02	1.01	1.01	1.01	*9MV*1002120A**
EA*4X24*17A*	1.01	1.04	0.94	1.10	NOMV106D12*	EHD4X36A**	1.00	1.01	1.00	1.01	*9MV*1202422A**
EA*4X24*17A*	0.99	1.05	0.93	1.13	OLV098A12A	EHD4X36A**	1.03	1.08	0.97	1.10	*9MX*0401410A**
EA*4X24*17A*	0.99	1.06	0.96	1.08	OMV098J12A	EHD4X36A**	1.04	1.02	1.01	1.02	*9MX*0601714A**
EA*4X24*17A*	0.98	1.05	0.97	1.06	OMV112K14A	EHD4X36A**	0.99	1.01	0.97	1.05	MV08B15**B*
EA*4X24*17A*	1.02	1.13	1.03	1.18		EHD4X36A**	0.99	1.01	0.97	1.05	MV12F19**B*
EA*4X30*14A*	1.01	1.03	1.01	1.02	*8MV*0701412**	EHD4X36A**	1.02	1.01	0.94	1.09	NOMV106D12*
EA*4X30*14A*	0.99	1.05	0.97	1.07	*8MX*0451408**	EHD4X36A**	1.00	1.02	0.94	1.12	OLV098A12A
EA*4X30*14A*	1.00	1.10	0.97	1.11	*9MV*0401410A**	EHD4X36A**	1.00	1.02	0.96	1.06	OMV098J12A
EA*4X30*14A*	1.02	1.11	0.96	1.11	*9MX*0401410A**	EHD4X36A**	0.99	1.02	0.97	1.04	OMV112K14A
EA*4X30*14A*	1.02	1.13	1.04	1.18		EHD4X36A**	1.04	1.11	1.04	1.17	
EA*4X30*17A*	1.00	1.01	1.01	1.01	*8MV*0701412**	EN(A,D)4X24*14**	1.01	1.02	1.01	1.03	*8MV*0701412**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X30*17A*	1.00	1.01	1.00	1.00	*8MV*0901716**	EN(A,D)4X24*14**	0.99	1.05	0.97	1.08	*8MX*0451408**
EA*4X30*17A*	0.99	1.04	0.97	1.06	*8MX*0451408**	EN(A,D)4X24*14**	1.00	1.10	0.97	1.12	*9MV*0401410A**
EA*4X30*17A*	1.01	1.04	1.01	1.05	*9MA*0601714A**	EN(A,D)4X24*14**	1.02	1.10	0.96	1.12	*9MX*0401410A**
EA*4X30*17A*	1.01	1.03	1.01	1.03	*9MA*0801714A**	EN(A,D)4X24*14**	1.03	1.12	1.04	1.18	
EA*4X30*17A*	1.00	1.09	0.97	1.10	*9MV*0401410A**	EN(A,D)4X24*17**	1.01	1.02	1.01	1.03	*8MV*0701412**
EA*4X30*17A*	1.01	1.05	0.99	1.05	*9MV*0601714A**	EN(A,D)4X24*17**	1.01	1.01	1.01	1.03	*8MV*0901716**
EA*4X30*17A*	1.01	1.03	0.99	1.04	*9MV*0801716A**	EN(A,D)4X24*17**	0.99	1.05	0.97	1.08	*8MX*0451408**
EA*4X30*17A*	1.02	1.10	0.96	1.10	*9MX*0401410A**	EN(A,D)4X24*17**	1.02	1.05	1.02	1.08	*9MA*0601714A**
EA*4X30*17A*	1.03	1.05	1.00	1.03	*9MX*0601714A**	EN(A,D)4X24*17**	1.02	1.04	1.01	1.06	*9MA*0801714A**
EA*4X30*17A*	0.98	1.02	0.96	1.05	MV08B15**B*	EN(A,D)4X24*17**	1.00	1.10	0.97	1.12	*9MV*0401410A**
EA*4X30*17A*	1.01	1.03	0.94	1.09	NOMV106D12*	EN(A,D)4X24*17**	1.01	1.05	0.98	1.07	*9MV*0601714A**
EA*4X30*17A*	0.99	1.04	0.93	1.12	OLV098A12A	EN(A,D)4X24*17**	1.01	1.04	0.98	1.06	*9MV*0801716A**
EA*4X30*17A*	0.99	1.05	0.96	1.07	OMV098J12A	EN(A,D)4X24*17**	1.02	1.10	0.96	1.12	*9MX*0401410A**
EA*4X30*17A*	0.98	1.04	0.97	1.05	OMV112K14A	EN(A,D)4X24*17**	1.03	1.05	0.99	1.06	*9MX*0601714A**
EA*4X30*17A*	1.02	1.13	1.04	1.18		EN(A,D)4X24*17**	0.99	1.03	0.96	1.06	MV08B15**B*
EA*4X36*14A*	1.01	1.02	1.01	1.02	*8MV*0701412**	EN(A,D)4X24*17**	1.02	1.04	0.94	1.10	NOMV106D12*
EA*4X36*14A*	0.99	1.04	0.97	1.06	*8MX*0451408**	EN(A,D)4X24*17**	1.00	1.05	0.93	1.13	OLV098A12A
EA*4X36*14A*	1.00	1.09	0.97	1.11	*9MV*0401410A**	EN(A,D)4X24*17**	1.00	1.05	0.96	1.08	OMV098J12A
EA*4X36*14A*	1.02	1.10	0.96	1.11	*9MX*0401410A**	EN(A,D)4X24*17**	0.99	1.04	0.97	1.06	OMV112K14A
EA*4X36*14A*	1.03	1.13	1.04	1.18		EN(A,D)4X24*17**	1.03	1.12	1.04	1.18	
EA*4X36*17A*	1.01	1.02	1.01	1.01	*8MV*0701412**	EN(A,D)4X30*14**	1.01	1.03	1.01	1.02	*8MV*0701412**
EA*4X36*17A*	1.00	1.00	1.00	1.00	*8MV*0901716**	EN(A,D)4X30*14**	0.99	1.05	0.97	1.07	*8MX*0451408**
EA*4X36*17A*	1.00	1.04	0.98	1.06	*8MX*0451408**	EN(A,D)4X30*14**	1.00	1.11	0.97	1.11	*9MV*0401410A**
EA*4X36*17A*	1.01	1.04	1.01	1.04	*9MA*0601714A**	EN(A,D)4X30*14**	1.02	1.11	0.96	1.11	*9MX*0401410A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X36*17A*	1.01	1.03	1.01	1.03	*9MA*0801714A**	EN(A,D)4X30*14**	1.03	1.13	1.04	1.18	
EA*4X36*17A*	1.00	1.09	0.97	1.10	*9MV*0401410A**	EN(A,D)4X30*17**	1.01	1.02	1.01	1.01	*8MV*0701412**
EA*4X36*17A*	1.01	1.04	0.99	1.05	*9MV*0601714A**	EN(A,D)4X30*17**	1.00	1.01	1.00	1.00	*8MV*0901716**
EA*4X36*17A*	1.01	1.03	0.99	1.04	*9MV*0801716A**	EN(A,D)4X30*17**	0.99	1.04	0.97	1.06	*8MX*0451408**
EA*4X36*17A*	1.02	1.10	0.97	1.11	*9MX*0401410A**	EN(A,D)4X30*17**	1.01	1.04	1.01	1.05	*9MA*0601714A**
EA*4X36*17A*	1.03	1.04	1.00	1.03	*9MX*0601714A**	EN(A,D)4X30*17**	1.01	1.03	1.01	1.04	*9MA*0801714A**
EA*4X36*17A*	0.98	1.02	0.96	1.05	MV08B15**B*	EN(A,D)4X30*17**	1.00	1.09	0.97	1.10	*9MV*0401410A**
EA*4X36*17A*	1.01	1.02	0.94	1.09	NOMV106D12*	EN(A,D)4X30*17**	1.01	1.05	0.99	1.05	*9MV*0601714A**
EA*4X36*17A*	0.99	1.04	0.93	1.12	OLV098A12A	EN(A,D)4X30*17**	1.01	1.04	0.99	1.04	*9MV*0801716A**
EA*4X36*17A*	0.99	1.04	0.96	1.07	OMV098J12A	EN(A,D)4X30*17**	1.02	1.10	0.96	1.10	*9MX*0401410A**
EA*4X36*17A*	0.98	1.03	0.97	1.05	OMV112K14A	EN(A,D)4X30*17**	1.03	1.05	1.00	1.04	*9MX*0601714A**
EA*4X36*17A*	1.03	1.13	1.04	1.18		EN(A,D)4X30*17**	0.98	1.02	0.96	1.05	MV08B15**B*
EA*4X36*21A*	1.00	1.00	1.00	1.00	*8MV*0901716**	EN(A,D)4X30*17**	1.01	1.03	0.94	1.09	NOMV106D12*
EA*4X36*21A*	1.00	1.00	1.00	1.00	*8MV*1102120**	EN(A,D)4X30*17**	0.99	1.04	0.93	1.12	OLV098A12A
EA*4X36*21A*	1.01	1.03	1.01	1.04	*9MA*0601714A**	EN(A,D)4X30*17**	0.99	1.04	0.96	1.07	OMV098J12A
EA*4X36*21A*	1.01	1.03	1.01	1.02	*9MA*0602120A**	EN(A,D)4X30*17**	0.98	1.04	0.97	1.05	OMV112K14A
EA*4X36*21A*	1.01	1.02	1.01	1.02	*9MA*0801714A**	EN(A,D)4X30*17**	1.03	1.13	1.04	1.18	
EA*4X36*21A*	1.01	1.02	1.01	1.01	*9MA*0802120A**	EN(A,D)4X36*21**	1.00	1.00	1.00	1.00	*8MV*0901716**
EA*4X36*21A*	1.00	1.00	1.01	1.01	*9MA*1002122A**	EN(A,D)4X36*21**	1.00	1.01	1.01	1.01	*8MV*1102120**
EA*4X36*21A*	1.01	1.03	0.99	1.04	*9MV*0601714A**	EN(A,D)4X36*21**	1.01	1.04	1.01	1.05	*9MA*0601714A**
EA*4X36*21A*	1.01	1.02	1.00	1.03	*9MV*0801716A**	EN(A,D)4X36*21**	1.01	1.03	1.01	1.04	*9MA*0602120A**
EA*4X36*21A*	1.00	1.01	1.01	1.01	*9MV*0802120A**	EN(A,D)4X36*21**	1.01	1.03	1.01	1.03	*9MA*0801714A**
EA*4X36*21A*	1.01	1.00	1.01	1.00	*9MV*1002120A**	EN(A,D)4X36*21**	1.01	1.03	1.01	1.02	*9MA*0802120A**
EA*4X36*21A*	0.98	1.02	0.96	1.06	MV12F19**B*	EN(A,D)4X36*21**	1.01	1.02	1.01	1.02	*9MA*1002122A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X36*21A*	1.01	1.02	0.94	1.09	NOMV106D12*	EN(A,D)4X36*21**	1.01	1.05	0.99	1.05	*9MV*0601714A**
EA*4X36*21A*	0.99	1.03	0.93	1.11	OLV098A12A	EN(A,D)4X36*21**	1.01	1.03	0.99	1.04	*9MV*0801716A**
EA*4X36*21A*	0.99	1.04	0.96	1.07	OMV098J12A	EN(A,D)4X36*21**	0.99	1.03	0.99	1.03	*9MV*0802120A**
EA*4X36*21A*	0.98	1.03	0.97	1.05	OMV112K14A	EN(A,D)4X36*21**	1.00	1.02	1.01	1.02	*9MV*1002120A**
EA*4X36*21A*	1.03	1.13	1.04	1.18		EN(A,D)4X36*21**	1.03	1.05	1.00	1.04	*9MX*0601714A**
ED*4X24B**	0.98	1.04	0.96	1.06	MV08B15**B*	EN(A,D)4X36*21**	0.98	1.02	0.96	1.06	MV12F19**B*
ED*4X24F**	0.98	1.03	0.96	1.06	MV08B15**B*	EN(A,D)4X36*21**	1.01	1.03	0.94	1.09	NOMV106D12*
ED*4X24F**	0.98	1.03	0.96	1.07	MV12F19**B*	EN(A,D)4X36*21**	0.99	1.04	0.93	1.12	OLV098A12A
ED*4X30B**	0.98	1.03	0.96	1.06	MV08B15**B*	EN(A,D)4X36*21**	0.99	1.04	0.96	1.07	OMV098J12A
ED*4X30F**	0.98	1.02	0.96	1.05	MV08B15**B*	EN(A,D)4X36*21**	0.98	1.03	0.97	1.05	OMV112K14A
ED*4X30F**	0.98	1.02	0.96	1.06	MV12F19**B*	EN(A,D)4X36*21**	1.03	1.13	1.04	1.18	
ED*4X36B**	0.98	1.02	0.96	1.05	MV08B15**B*	EN(A,D,W)4X36*17**	1.01	1.02	1.01	1.01	*8MV*0701412**
ED*4X36F**	1.00	1.00	1.00	1.00	*8MV*0901716**	EN(A,D,W)4X36*17**	1.00	1.01	1.00	1.00	*8MV*0901716**
ED*4X36F**	1.01	1.04	1.01	1.04	*9MA*0601714A**	EN(A,D,W)4X36*17**	0.99	1.04	0.97	1.06	*8MX*0451408**
ED*4X36F**	1.01	1.03	1.01	1.03	*9MA*0801714A**	EN(A,D,W)4X36*17**	1.01	1.04	1.01	1.05	*9MA*0601714A**
ED*4X36F**	1.01	1.04	0.99	1.05	*9MV*0601714A**	EN(A,D,W)4X36*17**	1.01	1.03	1.01	1.04	*9MA*0801714A**
ED*4X36F**	1.01	1.03	0.99	1.04	*9MV*0801716A**	EN(A,D,W)4X36*17**	1.00	1.09	0.97	1.10	*9MV*0401410A**
ED*4X36F**	1.03	1.04	1.00	1.03	*9MX*0601714A**	EN(A,D,W)4X36*17**	1.01	1.05	0.99	1.05	*9MV*0601714A**
ED*4X36F**	0.98	1.02	0.96	1.05	MV08B15**B*	EN(A,D,W)4X36*17**	1.01	1.04	0.99	1.04	*9MV*0801716A**
ED*4X36F**	0.98	1.02	0.96	1.06	MV12F19**B*	EN(A,D,W)4X36*17**	1.02	1.10	0.96	1.10	*9MX*0401410A**
ED*4X36F**	1.01	1.02	0.94	1.09	NOMV106D12*	EN(A,D,W)4X36*17**	1.03	1.05	1.00	1.04	*9MX*0601714A**
ED*4X36F**	0.99	1.04	0.93	1.12	OLV098A12A	EN(A,D,W)4X36*17**	0.98	1.02	0.96	1.05	MV08B15**B*
ED*4X36F**	0.99	1.04	0.96	1.07	OMV098J12A	EN(A,D,W)4X36*17**	1.01	1.03	0.94	1.09	NOMV106D12*
ED*4X36F**	0.98	1.03	0.97	1.05	OMV112K14A	EN(A,D,W)4X36*17**	0.99	1.04	0.93	1.12	OLV098A12A

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
ED*4X36F**	1.03	1.13	1.04	1.18		EN(A,D,W)4X36*17**	0.99	1.04	0.96	1.07	OMV098J12A
ED*4X36J**	0.98	1.02	0.96	1.06	MV12F19**B*	EN(A,D,W)4X36*17**	0.98	1.04	0.97	1.05	OMV112K14A
EHD4X24A**	1.02	1.03	1.01	1.03	*8MV*0701412**	EN(A,D,W)4X36*17**	1.03	1.13	1.04	1.18	
EHD4X24A**	1.01	1.01	1.01	1.02	*8MV*0901716**	ENH4X24*17**	1.01	1.02	1.01	1.03	*8MV*0701412**
EHD4X24A**	1.02	1.03	1.01	1.04	*8MV*1102120**	ENH4X24*17**	1.01	1.01	1.01	1.03	*8MV*0901716**
EHD4X24A**	1.01	1.02	1.01	1.03	*8MV*1352422**	ENH4X24*17**	0.99	1.05	0.97	1.08	*8MX*0451408**
EHD4X24A**	0.99	1.06	0.97	1.09	*8MX*0451408**	ENH4X24*17**	1.02	1.05	1.02	1.08	*9MA*0601714A**
EHD4X24A**	1.02	1.05	1.02	1.07	*9MA*0601714A**	ENH4X24*17**	1.02	1.04	1.01	1.06	*9MA*0801714A**
EHD4X24A**	1.02	1.05	1.02	1.06	*9MA*0602120A**	ENH4X24*17**	1.00	1.10	0.97	1.12	*9MV*0401410A**
EHD4X24A**	1.02	1.04	1.02	1.06	*9MA*0801714A**	ENH4X24*17**	1.01	1.05	0.98	1.07	*9MV*0601714A**
EHD4X24A**	1.02	1.04	1.01	1.04	*9MA*0802120A**	ENH4X24*17**	1.01	1.04	0.98	1.06	*9MV*0801716A**
EHD4X24A**	1.02	1.03	1.01	1.04	*9MA*1002122A**	ENH4X24*17**	1.02	1.10	0.96	1.12	*9MX*0401410A**
EHD4X24A**	1.02	1.04	1.01	1.05	*9MA*1202422A**	ENH4X24*17**	1.03	1.05	0.99	1.06	*9MX*0601714A**
EHD4X24A**	1.00	1.11	0.97	1.13	*9MV*0401410A**	ENH4X24*17**	0.99	1.03	0.96	1.06	MV08B15**B*
EHD4X24A**	1.02	1.05	0.99	1.07	*9MV*0601714A**	ENH4X24*17**	1.02	1.04	0.94	1.10	NOMV106D12*
EHD4X24A**	1.01	1.05	0.98	1.07	*9MV*0801716A**	ENH4X24*17**	1.00	1.05	0.93	1.13	OLV098A12A
EHD4X24A**	1.02	1.03	0.99	1.05	*9MV*0802120A**	ENH4X24*17**	1.00	1.05	0.96	1.08	OMV098J12A
EHD4X24A**	1.01	1.04	0.99	1.05	*9MV*1002120A**	ENH4X24*17**	0.99	1.04	0.97	1.06	OMV112K14A
EHD4X24A**	1.00	1.03	0.99	1.05	*9MV*1202422A**	ENH4X24*17**	1.03	1.12	1.04	1.18	
EHD4X24A**	1.02	1.11	0.96	1.13	*9MX*0401410A**	ENH4X30*17**	1.01	1.02	1.01	1.01	*8MV*0701412**
EHD4X24A**	1.03	1.06	0.99	1.06	*9MX*0601714A**	ENH4X30*17**	1.00	1.01	1.00	1.00	*8MV*0901716**
EHD4X24A**	0.99	1.03	0.96	1.06	MV08B15**B*	ENH4X30*17**	0.99	1.04	0.97	1.06	*8MX*0451408**
EHD4X24A**	0.99	1.03	0.97	1.07	MV12F19**B*	ENH4X30*17**	1.01	1.04	1.01	1.05	*9MA*0601714A**
EHD4X24A**	1.02	1.05	0.94	1.11	NOMV106D12*	ENH4X30*17**	1.01	1.03	1.01	1.04	*9MA*0801714A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X24A**	1.00	1.05	0.94	1.14	OLV098A12A	ENH4X30*17**	1.00	1.09	0.97	1.10	*9MV*0401410A**
EHD4X24A**	1.00	1.06	0.96	1.08	OMV098J12A	ENH4X30*17**	1.01	1.05	0.99	1.05	*9MV*0601714A**
EHD4X24A**	0.99	1.05	0.97	1.07	OMV112K14A	ENH4X30*17**	1.01	1.04	0.99	1.04	*9MV*0801716A**
EHD4X24A**	1.03	1.12	1.04	1.17		ENH4X30*17**	1.02	1.10	0.96	1.10	*9MX*0401410A**
EHD4X30A**	1.01	1.01	1.01	1.01	*8MV*0701412**	ENH4X30*17**	1.03	1.05	1.00	1.04	*9MX*0601714A**
EHD4X30A**	1.01	1.00	1.01	1.01	*8MV*0901716**	ENH4X30*17**	0.98	1.02	0.96	1.05	MV08B15**B*
EHD4X30A**	1.01	1.01	1.01	1.01	*8MV*1102120**	ENH4X30*17**	1.01	1.03	0.94	1.09	NOMV106D12*
EHD4X30A**	1.01	1.00	1.01	1.01	*8MV*1352422**	ENH4X30*17**	0.99	1.04	0.93	1.12	OLV098A12A
EHD4X30A**	1.00	1.04	0.97	1.07	*8MX*0451408**	ENH4X30*17**	0.99	1.04	0.96	1.07	OMV098J12A
EHD4X30A**	1.02	1.04	1.02	1.05	*9MA*0601714A**	ENH4X30*17**	0.98	1.04	0.97	1.05	OMV112K14A
EHD4X30A**	1.02	1.03	1.01	1.04	*9MA*0602120A**	ENH4X30*17**	1.03	1.13	1.04	1.18	
EHD4X30A**	1.02	1.03	1.01	1.04	*9MA*0801714A**	ENH4X36*17**	1.01	1.02	1.01	1.01	*8MV*0701412**
EHD4X30A**	1.02	1.02	1.01	1.03	*9MA*0802120A**	ENH4X36*17**	1.00	1.01	1.00	1.00	*8MV*0901716**
EHD4X30A**	1.02	1.02	1.01	1.02	*9MA*1002122A**	ENH4X36*17**	0.99	1.04	0.97	1.06	*8MX*0451408**
EHD4X30A**	1.02	1.02	1.01	1.03	*9MA*1202422A**	ENH4X36*17**	1.01	1.04	1.01	1.05	*9MA*0601714A**
EHD4X30A**	1.00	1.09	0.97	1.11	*9MV*0401410A**	ENH4X36*17**	1.01	1.03	1.01	1.04	*9MA*0801714A**
EHD4X30A**	1.01	1.04	0.98	1.06	*9MV*0601714A**	ENH4X36*17**	1.00	1.09	0.97	1.10	*9MV*0401410A**
EHD4X30A**	1.01	1.03	0.99	1.05	*9MV*0801716A**	ENH4X36*17**	1.01	1.05	0.99	1.05	*9MV*0601714A**
EHD4X30A**	0.99	1.04	0.99	1.05	*9MV*0802120A**	ENH4X36*17**	1.01	1.04	0.99	1.04	*9MV*0801716A**
EHD4X30A**	1.02	1.02	1.00	1.02	*9MV*1002120A**	ENH4X36*17**	1.02	1.10	0.96	1.10	*9MX*0401410A**
EHD4X30A**	1.01	1.01	1.00	1.02	*9MV*1202422A**	ENH4X36*17**	1.03	1.05	1.00	1.04	*9MX*0601714A**
EHD4X30A**	1.02	1.09	0.96	1.11	*9MX*0401410A**	ENH4X36*17**	0.98	1.02	0.96	1.05	MV08B15**B*
EHD4X30A**	1.03	1.04	1.00	1.04	*9MX*0601714A**	ENH4X36*17**	1.01	1.03	0.94	1.09	NOMV106D12*
EHD4X30A**	0.99	1.02	0.96	1.05	MV08B15**B*	ENH4X36*17**	0.99	1.04	0.93	1.12	OLV098A12A

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X30A**	0.99	1.02	0.96	1.06	MV12F19**B*	ENH4X36*17**	0.99	1.04	0.96	1.07	OMV098J12A
EHD4X30A**	1.02	1.03	0.94	1.10	NOMV106D12*	ENH4X36*17**	0.98	1.04	0.97	1.05	OMV112K14A
EHD4X30A**	1.00	1.04	0.93	1.12	OLV098A12A	ENH4X36*17**	1.03	1.13	1.04	1.18	
EHD4X30A**	1.00	1.04	0.96	1.07	OMV098J12A	FCM4X24****	1.01	1.01	1.01	1.02	
EHD4X30A**	0.99	1.04	0.97	1.05	OMV112K14A	FVM4X24****	0.98	1.03	0.96	1.06	
						FVM4X36****	0.98	1.02	0.96	1.06	
(C,H,T)CH9 36											
*FCM4X60****	1.00	1.00	1.00	1.00		EHD4X42A**	0.99	1.06	1.01	1.05	OMV112K14A
EA*4X36*14A*	0.98	1.12	0.98	1.07	*8MV*0701412**	EHD4X42A**	1.01	1.11	1.02	1.16	
EA*4X36*14A*	0.98	1.15	0.94	1.09	*8MX*0451408**	EHD4X48A**	1.00	1.07	0.99	1.04	*8MV*0701412**
EA*4X36*14A*	0.99	1.17	1.02	1.19		EHD4X48A**	0.99	1.05	0.98	1.02	*8MV*0901716**
EA*4X36*17A*	0.98	1.11	0.98	1.07	*8MV*0701412**	EHD4X48A**	0.99	1.04	0.99	1.03	*8MV*1102120**
EA*4X36*17A*	0.98	1.09	0.98	1.06	*8MV*0901716**	EHD4X48A**	0.99	1.04	0.98	1.02	*8MV*1352422**
EA*4X36*17A*	0.98	1.15	0.94	1.08	*8MX*0451408**	EHD4X48A**	0.99	1.09	0.98	1.08	*8MX*0451408**
EA*4X36*17A*	0.99	1.13	0.99	1.09	*8MX*0701716**	EHD4X48A**	0.99	1.08	1.01	1.07	*8MX*0701716**
EA*4X36*17A*	0.98	1.13	1.00	1.11	*9MA*0601714A**	EHD4X48A**	0.99	1.03	1.01	1.05	*8MX*0902116**
EA*4X36*17A*	1.00	1.14	0.99	1.08	*9MA*0801714A**	EHD4X48A**	1.00	1.04	1.02	1.03	*8MX*1102120**
EA*4X36*17A*	0.96	1.09	0.98	1.11	*9MV*0601714A**	EHD4X48A**	0.99	1.09	1.01	1.07	*9MA*0601714A**
EA*4X36*17A*	0.96	1.12	0.97	1.08	*9MV*0801716A**	EHD4X48A**	1.00	1.07	1.01	1.06	*9MA*0801714A**
EA*4X36*17A*	0.99	1.14	0.93	1.08	*9MX*0601714A**	EHD4X48A**	0.99	1.04	1.00	1.04	*9MA*1202422A**
EA*4X36*17A*	0.98	1.13	1.00	1.09	*9MX*0801716A**	EHD4X48A**	0.98	1.09	0.98	1.08	*9MV*0601714A**
EA*4X36*17A*	0.97	1.08	0.97	1.05	MV08B15**B*	EHD4X48A**	0.98	1.08	0.98	1.06	*9MV*0801716A**
EA*4X36*17A*	0.97	1.13	0.89	1.10	OLV098A12A	EHD4X48A**	0.99	1.05	1.00	1.06	*9MV*0802120A**
EA*4X36*17A*	0.98	1.13	0.92	1.08	OMV098J12A	EHD4X48A**	0.99	1.06	1.00	1.07	*9MV*1002120A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X36*17A*	0.99	1.12	1.00	1.08	OMV112K14A	EHD4X48A**	0.97	1.07	0.98	1.03	*9MV*1202422A**
EA*4X36*17A*	1.00	1.16	1.02	1.19		EHD4X48A**	0.99	1.08	0.95	1.07	*9MX*0601714A**
EA*4X36*21A*	0.98	1.08	0.98	1.05	*8MV*0901716**	EHD4X48A**	0.99	1.08	1.02	1.07	*9MX*0801716A**
EA*4X36*21A*	0.97	1.07	0.98	1.05	*8MV*1102120**	EHD4X48A**	0.98	1.05	0.98	1.03	MV08B15**B*
EA*4X36*21A*	0.99	1.12	1.00	1.09	*8MX*0701716**	EHD4X48A**	0.98	1.03	0.98	1.02	MV12F19**B*
EA*4X36*21A*	0.99	1.08	0.99	1.06	*8MX*0902116**	EHD4X48A**	0.98	1.03	0.98	1.03	MV16J22**B*
EA*4X36*21A*	0.98	1.07	1.01	1.05	*8MX*1102120**	EHD4X48A**	0.98	1.03	0.98	1.03	MV20L24**B*
EA*4X36*21A*	0.98	1.12	0.99	1.09	*9MA*0601714A**	EHD4X48A**	0.99	1.09	0.9	1.08	OLV098A12A
EA*4X36*21A*	0.99	1.12	0.99	1.08	*9MA*0602120A**	EHD4X48A**	1.01	1.07	1.02	1.06	OLV112A16A
EA*4X36*21A*	0.98	1.11	0.99	1.08	*9MA*0801714A**	EHD4X48A**	0.99	1.02	1.02	1.03	OLV154F20A
EA*4X36*21A*	0.99	1.09	0.98	1.05	*9MA*0802120A**	EHD4X48A**	0.99	1.10	0.93	1.05	OMV098J12A
EA*4X36*21A*	0.98	1.08	0.98	1.05	*9MA*1002122A**	EHD4X48A**	1.01	1.07	1.01	1.05	OMV112K14A
EA*4X36*21A*	0.96	1.13	0.97	1.09	*9MV*0601714A**	EHD4X48A**	1.01	1.10	1.02	1.16	
EA*4X36*21A*	0.96	1.11	0.97	1.08	*9MV*0801716A**	EN(A,D)4X36*21**	0.98	1.09	0.98	1.06	*8MV*0901716**
EA*4X36*21A*	0.98	1.09	0.99	1.08	*9MV*0802120A**	EN(A,D)4X36*21**	0.98	1.09	0.98	1.06	*8MV*1102120**
EA*4X36*21A*	0.98	1.09	0.99	1.08	*9MV*1002120A**	EN(A,D)4X36*21**	0.97	1.13	0.99	1.10	*8MX*0701716**
EA*4X36*21A*	0.99	1.13	0.94	1.08	*9MX*0601714A**	EN(A,D)4X36*21**	0.98	1.09	0.99	1.08	*8MX*0902116**
EA*4X36*21A*	0.98	1.12	1.00	1.09	*9MX*0801716A**	EN(A,D)4X36*21**	0.98	1.09	1.01	1.06	*8MX*1102120**
EA*4X36*21A*	0.96	1.07	0.97	1.04	MV12F19**B*	EN(A,D)4X36*21**	0.98	1.14	1.00	1.11	*9MA*0601714A**
EA*4X36*21A*	0.97	1.13	0.89	1.10	OLV098A12A	EN(A,D)4X36*21**	1.00	1.14	0.99	1.09	*9MA*0602120A**
EA*4X36*21A*	0.99	1.11	1.00	1.07	OLV112A16A	EN(A,D)4X36*21**	0.98	1.13	0.99	1.09	*9MA*0801714A**
EA*4X36*21A*	0.98	1.13	0.91	1.07	OMV098J12A	EN(A,D)4X36*21**	0.99	1.11	0.99	1.07	*9MA*0802120A**
EA*4X36*21A*	0.99	1.12	0.99	1.06	OMV112K14A	EN(A,D)4X36*21**	0.99	1.10	0.99	1.07	*9MA*1002122A**
EA*4X36*21A*	1.00	1.16	1.02	1.19		EN(A,D)4X36*21**	0.96	1.14	0.95	1.10	*9MV*0601714A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X42*21A*	0.98	1.07	0.98	1.04	*8MV*0901716**	EN(A,D)4X36*21**	0.96	1.12	0.95	1.08	*9MV*0801716A**
EA*4X42*21A*	0.98	1.07	0.98	1.04	*8MV*1102120**	EN(A,D)4X36*21**	0.97	1.10	0.99	1.10	*9MV*0802120A**
EA*4X42*21A*	0.99	1.11	1.00	1.08	*8MX*0701716**	EN(A,D)4X36*21**	0.97	1.11	0.98	1.10	*9MV*1002120A**
EA*4X42*21A*	0.99	1.07	1.00	1.06	*8MX*0902116**	EN(A,D)4X36*21**	0.97	1.13	0.93	1.09	*9MX*0601714A**
EA*4X42*21A*	0.99	1.06	1.02	1.05	*8MX*1102120**	EN(A,D)4X36*21**	0.98	1.13	1.00	1.10	*9MX*0801716A**
EA*4X42*21A*	0.98	1.12	1.00	1.09	*9MA*0601714A**	EN(A,D)4X36*21**	0.97	1.08	0.97	1.05	MV12F19**B*
EA*4X42*21A*	0.98	1.10	0.99	1.07	*9MA*0801714A**	EN(A,D)4X36*21**	0.97	1.14	0.89	1.10	OLV098A12A
EA*4X42*21A*	0.97	1.12	0.98	1.09	*9MV*0601714A**	EN(A,D)4X36*21**	0.99	1.13	1.01	1.10	OLV112A16A
EA*4X42*21A*	0.97	1.10	0.98	1.08	*9MV*0801716A**	EN(A,D)4X36*21**	0.98	1.14	0.92	1.09	OMV098J12A
EA*4X42*21A*	0.98	1.08	1.00	1.08	*9MV*0802120A**	EN(A,D)4X36*21**	0.99	1.14	1.00	1.09	OMV112K14A
EA*4X42*21A*	0.98	1.08	0.99	1.08	*9MV*1002120A**	EN(A,D)4X36*21**	1.00	1.16	1.02	1.19	
EA*4X42*21A*	0.99	1.12	0.94	1.07	*9MX*0601714A**	EN(A,D)4X48*24**	0.99	1.04	0.98	1.02	*8MV*1102120**
EA*4X42*21A*	0.99	1.12	1.01	1.09	*9MX*0801716A**	EN(A,D)4X48*24**	0.99	1.04	0.98	1.02	*8MV*1352422**
EA*4X42*21A*	0.97	1.06	0.98	1.04	MV12F19**B*	EN(A,D)4X48*24**	1.00	1.04	1.01	1.04	*8MX*0902116**
EA*4X42*21A*	0.98	1.12	0.9	1.10	OLV098A12A	EN(A,D)4X48*24**	1.00	1.04	1.02	1.03	*8MX*1102120**
EA*4X42*21A*	0.99	1.10	1.01	1.07	OLV112A16A	EN(A,D)4X48*24**	0.99	1.04	1.00	1.04	*9MA*1202422A**
EA*4X42*21A*	0.98	1.12	0.92	1.07	OMV098J12A	EN(A,D)4X48*24**	0.99	1.05	1.00	1.05	*9MV*0802120A**
EA*4X42*21A*	0.99	1.10	1.00	1.07	OMV112K14A	EN(A,D)4X48*24**	0.99	1.05	1.00	1.06	*9MV*1002120A**
EA*4X42*21A*	0.99	1.13	1.02	1.18		EN(A,D)4X48*24**	0.97	1.06	0.99	1.03	*9MV*1202422A**
EA*4X42*24A*	0.98	1.06	0.98	1.04	*8MV*1102120**	EN(A,D)4X48*24**	0.98	1.03	0.98	1.03	MV16J22**B*
EA*4X42*24A*	0.98	1.06	0.98	1.04	*8MV*1352422**	EN(A,D)4X48*24**	0.98	1.04	0.98	1.03	MV20L24**B*
EA*4X42*24A*	0.99	1.07	1.00	1.06	*8MX*0902116**	EN(A,D)4X48*24**	1.01	1.08	1.02	1.05	OLV112A16A
EA*4X42*24A*	0.99	1.06	1.02	1.04	*8MX*1102120**	EN(A,D)4X48*24**	1.01	1.11	1.02	1.16	
EA*4X42*24A*	0.98	1.06	0.99	1.05	*9MA*1202422A**	EN(A,D,W)4X36*17**	0.98	1.12	0.98	1.07	*8MV*0701412**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X42*24A*	0.98	1.08	1.00	1.08	*9MV*0802120A**	EN(A,D,W)4X36*17**	0.98	1.09	0.98	1.06	*8MV*0901716**
EA*4X42*24A*	0.98	1.08	0.99	1.07	*9MV*1002120A**	EN(A,D,W)4X36*17**	0.98	1.15	0.94	1.08	*8MX*0451408**
EA*4X42*24A*	0.96	1.09	0.98	1.05	*9MV*1202422A**	EN(A,D,W)4X36*17**	0.97	1.13	0.99	1.10	*8MX*0701716**
EA*4X42*24A*	0.97	1.06	0.98	1.05	MV16J22**B*	EN(A,D,W)4X36*17**	0.98	1.14	1.00	1.11	*9MA*0601714A**
EA*4X42*24A*	0.97	1.06	0.98	1.05	MV20L24**B*	EN(A,D,W)4X36*17**	1.00	1.15	0.99	1.09	*9MA*0801714A**
EA*4X42*24A*	0.99	1.09	1.01	1.07	OLV112A16A	EN(A,D,W)4X36*17**	0.96	1.14	0.95	1.10	*9MV*0601714A**
EA*4X42*24A*	0.97	0.99	1.02	1.18		EN(A,D,W)4X36*17**	0.96	1.12	0.95	1.08	*9MV*0801716A**
EA*4X48*17A*	0.99	1.06	0.99	1.04	*8MV*0701412**	EN(A,D,W)4X36*17**	0.97	1.13	0.93	1.09	*9MX*0601714A**
EA*4X48*17A*	1.00	1.05	0.99	1.03	*8MV*0901716**	EN(A,D,W)4X36*17**	0.97	1.13	1.00	1.10	*9MX*0801716A**
EA*4X48*17A*	0.99	1.09	0.98	1.07	*8MX*0451408**	EN(A,D,W)4X36*17**	0.97	1.09	0.97	1.06	MV08B15**B*
EA*4X48*17A*	1.01	1.08	1.01	1.06	*8MX*0701716**	EN(A,D,W)4X36*17**	0.97	1.14	0.89	1.11	OLV098A12A
EA*4X48*17A*	1.00	1.09	1.01	1.07	*9MA*0601714A**	EN(A,D,W)4X36*17**	0.98	1.15	0.93	1.10	OMV098J12A
EA*4X48*17A*	1.01	1.08	1.01	1.06	*9MA*0801714A**	EN(A,D,W)4X36*17**	0.99	1.14	1.00	1.09	OMV112K14A
EA*4X48*17A*	0.98	1.09	0.98	1.07	*9MV*0601714A**	EN(A,D,W)4X36*17**	1.00	1.16	1.02	1.19	
EA*4X48*17A*	0.98	1.08	0.98	1.06	*9MV*0801716A**	EN(A,D,W)4X42*21**	0.98	1.08	0.98	1.05	*8MV*0901716**
EA*4X48*17A*	1.01	1.10	0.95	1.07	*9MX*0601714A**	EN(A,D,W)4X42*21**	0.98	1.07	0.98	1.05	*8MV*1102120**
EA*4X48*17A*	0.99	1.07	1.02	1.07	*9MX*0801716A**	EN(A,D,W)4X42*21**	0.98	1.12	1.00	1.09	*8MX*0701716**
EA*4X48*17A*	0.98	1.04	0.98	1.02	MV08B15**B*	EN(A,D,W)4X42*21**	0.99	1.07	1.00	1.07	*8MX*0902116**
EA*4X48*17A*	0.99	1.10	0.9	1.09	OLV098A12A	EN(A,D,W)4X42*21**	0.99	1.07	1.02	1.05	*8MX*1102120**
EA*4X48*17A*	1.00	1.10	0.94	1.06	OMV098J12A	EN(A,D,W)4X42*21**	0.98	1.12	1.00	1.09	*9MA*0601714A**
EA*4X48*17A*	1.01	1.07	1.01	1.05	OMV112K14A	EN(A,D,W)4X42*21**	0.99	1.11	1.00	1.08	*9MA*0801714A**
EA*4X48*17A*	1.01	1.10	1.03	1.17		EN(A,D,W)4X42*21**	0.97	1.12	0.96	1.09	*9MV*0601714A**
EA*4X48*21A*	0.99	1.06	0.98	1.03	*8MV*0901716**	EN(A,D,W)4X42*21**	0.96	1.10	0.98	1.09	*9MV*0801716A**
EA*4X48*21A*	0.99	1.05	0.98	1.03	*8MV*1102120**	EN(A,D,W)4X42*21**	0.98	1.08	0.99	1.08	*9MV*0802120A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X48*21A*	1.01	1.10	1.01	1.07	*8MX*0701716**	EN(A,D,W)4X42*21**	0.98	1.09	0.99	1.09	*9MV*1002120A**
EA*4X48*21A*	1.00	1.05	1.01	1.05	*8MX*0902116**	EN(A,D,W)4X42*21**	0.98	1.11	0.94	1.08	*9MX*0601714A**
EA*4X48*21A*	1.00	1.04	1.02	1.04	*8MX*1102120**	EN(A,D,W)4X42*21**	0.99	1.12	1.01	1.09	*9MX*0801716A**
EA*4X48*21A*	0.99	1.10	1.01	1.08	*9MA*0601714A**	EN(A,D,W)4X42*21**	0.97	1.07	0.98	1.04	MV12F19**B*
EA*4X48*21A*	1.00	1.08	1.00	1.06	*9MA*0801714A**	EN(A,D,W)4X42*21**	0.98	1.12	0.90	1.10	OLV098A12A
EA*4X48*21A*	0.97	1.10	0.98	1.08	*9MV*0601714A**	EN(A,D,W)4X42*21**	0.99	1.10	1.01	1.08	OLV112A16A
EA*4X48*21A*	0.97	1.08	0.98	1.07	*9MV*0801716A**	EN(A,D,W)4X42*21**	0.98	1.12	0.92	1.07	OMV098J12A
EA*4X48*21A*	0.99	1.06	1.00	1.06	*9MV*0802120A**	EN(A,D,W)4X42*21**	1.00	1.11	1.00	1.07	OMV112K14A
EA*4X48*21A*	0.99	1.06	1.00	1.07	*9MV*1002120A**	EN(A,D,W)4X42*21**	0.99	1.13	1.02	1.18	
EA*4X48*21A*	0.99	1.09	0.94	1.06	*9MX*0601714A**	EN(A,D,W)4X48*21**	0.99	1.05	0.98	1.02	*8MV*0901716**
EA*4X48*21A*	0.99	1.08	1.02	1.07	*9MX*0801716A**	EN(A,D,W)4X48*21**	0.99	1.04	0.98	1.02	*8MV*1102120**
EA*4X48*21A*	0.98	1.04	0.98	1.02	MV12F19**B*	EN(A,D,W)4X48*21**	0.99	1.08	1.01	1.06	*8MX*0701716**
EA*4X48*21A*	0.99	1.11	0.9	1.09	OLV098A12A	EN(A,D,W)4X48*21**	1.00	1.04	1.01	1.04	*8MX*0902116**
EA*4X48*21A*	1.01	1.08	1.02	1.06	OLV112A16A	EN(A,D,W)4X48*21**	1.00	1.04	1.02	1.03	*8MX*1102120**
EA*4X48*21A*	0.99	1.10	0.93	1.06	OMV098J12A	EN(A,D,W)4X48*21**	0.99	1.09	1.01	1.07	*9MA*0601714A**
EA*4X48*21A*	0.99	1.07	1.01	1.05	OMV112K14A	EN(A,D,W)4X48*21**	0.99	1.07	1.00	1.05	*9MA*0801714A**
EA*4X48*21A*	1.01	1.12	1.02	1.17		EN(A,D,W)4X48*21**	0.98	1.09	0.98	1.07	*9MV*0601714A**
EA*4X48*24A*	0.99	1.04	0.98	1.03	*8MV*1102120**	EN(A,D,W)4X48*21**	0.97	1.08	0.98	1.06	*9MV*0801716A**
EA*4X48*24A*	0.99	1.04	0.98	1.02	*8MV*1352422**	EN(A,D,W)4X48*21**	0.99	1.05	1.00	1.05	*9MV*0802120A**
EA*4X48*24A*	1.00	1.05	1.01	1.05	*8MX*0902116**	EN(A,D,W)4X48*21**	0.99	1.05	1.00	1.06	*9MV*1002120A**
EA*4X48*24A*	1.00	1.04	1.02	1.03	*8MX*1102120**	EN(A,D,W)4X48*21**	0.99	1.08	0.97	1.07	*9MX*0601714A**
EA*4X48*24A*	0.99	1.04	1.00	1.04	*9MA*1202422A**	EN(A,D,W)4X48*21**	0.99	1.08	1.02	1.07	*9MX*0801716A**
EA*4X48*24A*	0.99	1.06	1.00	1.06	*9MV*0802120A**	EN(A,D,W)4X48*21**	0.98	1.04	0.98	1.01	MV12F19**B*
EA*4X48*24A*	0.99	1.06	1.00	1.06	*9MV*1002120A**	EN(A,D,W)4X48*21**	0.99	1.10	0.90	1.08	OLV098A12A

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X48*24A*	0.97	1.06	0.99	1.04	*9MV*1202422A**	EN(A,D,W)4X48*21**	1.01	1.08	1.02	1.05	OLV112A16A
EA*4X48*24A*	0.98	1.04	0.98	1.03	MV16J22**B*	EN(A,D,W)4X48*21**	0.99	1.09	0.93	1.05	OMV098J12A
EA*4X48*24A*	0.98	1.04	0.98	1.04	MV20L24**B*	EN(A,D,W)4X48*21**	0.99	1.06	1.01	1.05	OMV112K14A
EA*4X48*24A*	1.01	1.08	1.02	1.06	OLV112A16A	EN(A,D,W)4X48*21**	1.01	1.11	1.02	1.16	
EA*4X48*24A*	1.01	1.12	1.02	1.17		END4X42*17**	0.99	1.09	0.98	1.05	*8MV*0701412**
ED*4X36B**	0.97	1.10	0.98	1.07	MV08B15**B*	END4X42*17**	0.99	1.07	0.98	1.04	*8MV*0901716**
ED*4X36F**	0.98	1.09	0.98	1.06	*8MV*0901716**	END4X42*17**	0.99	1.12	0.97	1.08	*8MX*0451408**
ED*4X36F**	0.99	1.13	0.99	1.09	*8MX*0701716**	END4X42*17**	0.99	1.11	1.00	1.08	*8MX*0701716**
ED*4X36F**	0.98	1.13	1.00	1.11	*9MA*0601714A**	END4X42*17**	0.99	1.11	1.01	1.09	*9MA*0601714A**
ED*4X36F**	1.00	1.14	0.99	1.08	*9MA*0801714A**	END4X42*17**	0.99	1.09	1.00	1.07	*9MA*0801714A**
ED*4X36F**	0.96	1.13	0.95	1.09	*9MV*0601714A**	END4X42*17**	0.97	1.11	0.97	1.08	*9MV*0601714A**
ED*4X36F**	0.96	1.12	0.96	1.08	*9MV*0801716A**	END4X42*17**	0.97	1.09	0.98	1.07	*9MV*0801716A**
ED*4X36F**	0.99	1.14	0.93	1.08	*9MX*0601714A**	END4X42*17**	0.98	1.10	0.94	1.07	*9MX*0601714A**
ED*4X36F**	0.98	1.13	1.00	1.09	*9MX*0801716A**	END4X42*17**	0.98	1.09	1.01	1.08	*9MX*0801716A**
ED*4X36F**	0.97	1.08	0.97	1.05	MV08B15**B*	END4X42*17**	0.98	1.06	0.98	1.04	MV08B15**B*
ED*4X36F**	0.97	1.08	0.97	1.04	MV12F19**B*	END4X42*17**	0.98	1.11	0.9	1.09	OLV098A12A
ED*4X36F**	0.97	1.13	0.89	1.10	OLV098A12A	END4X42*17**	0.99	1.12	0.93	1.07	OMV098J12A
ED*4X36F**	0.98	1.13	0.92	1.08	OMV098J12A	END4X42*17**	0.99	1.09	1.01	1.06	OMV112K14A
ED*4X36F**	0.99	1.12	1.00	1.08	OMV112K14A	END4X42*17**	1.01	1.13	1.02	1.18	
ED*4X36F**	1.00	1.16	1.02	1.19		ENH4X36*17**	0.98	1.12	0.98	1.07	*8MV*0701412**
ED*4X36J**	0.96	1.07	0.97	1.04	MV12F19**B*	ENH4X36*17**	0.98	1.09	0.98	1.06	*8MV*0901716**
ED*4X36J**	0.96	1.07	0.97	1.05	MV16J22**B*	ENH4X36*17**	0.98	1.09	0.98	1.07	*8MV*1102120**
ED*4X42F**	0.97	1.08	0.98	1.05	MV08B15**B*	ENH4X36*17**	0.98	1.09	0.98	1.06	*8MV*1352422**
ED*4X42F**	0.97	1.06	0.98	1.04	MV12F19**B*	ENH4X36*17**	0.98	1.15	0.94	1.08	*8MX*0451408**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
ED*4X42J**	0.97	1.06	0.98	1.04	MV12F19**B*	ENH4X36*17**	0.97	1.13	0.99	1.10	*8MX*0701716**
ED*4X42J**	0.97	1.06	0.98	1.05	MV16J22**B*	ENH4X36*17**	0.98	1.10	0.99	1.08	*8MX*0902116**
ED*4X42L**	0.97	1.06	0.98	1.05	MV16J22**B*	ENH4X36*17**	0.98	1.09	1.01	1.07	*8MX*1102120**
ED*4X42L**	0.97	1.06	0.98	1.05	MV20L24**B*	ENH4X36*17**	0.98	1.14	1.00	1.11	*9MA*0601714A**
ED*4X48F**	0.98	1.04	0.98	1.02	MV08B15**B*	ENH4X36*17**	0.98	1.13	0.99	1.09	*9MA*0801714A**
ED*4X48F**	0.98	1.03	0.98	1.02	MV12F19**B*	ENH4X36*17**	0.98	1.09	0.99	1.08	*9MA*1202422A**
ED*4X48J**	0.99	1.05	0.98	1.03	*8MV*1102120**	ENH4X36*17**	0.96	1.14	0.95	1.10	*9MV*0601714A**
ED*4X48J**	1.00	1.05	1.01	1.05	*8MX*0902116**	ENH4X36*17**	0.96	1.12	0.95	1.08	*9MV*0801716A**
ED*4X48J**	1.00	1.04	1.02	1.04	*8MX*1102120**	ENH4X36*17**	0.97	1.13	0.93	1.09	*9MX*0601714A**
ED*4X48J**	0.99	1.05	1.00	1.04	*9MA*1202422A**	ENH4X36*17**	0.97	1.13	1.00	1.10	*9MX*0801716A**
ED*4X48J**	0.98	1.04	0.98	1.02	MV12F19**B*	ENH4X36*17**	0.97	1.09	0.97	1.06	MV08B15**B*
ED*4X48J**	0.98	1.04	0.98	1.03	MV16J22**B*	ENH4X36*17**	0.97	1.14	0.89	1.11	OLV098A12A
ED*4X48J**	1.01	1.08	1.02	1.06	OLV112A16A	ENH4X36*17**	0.99	1.14	1.01	1.10	OLV112A16A
ED*4X48J**	1.01	1.12	1.02	1.17		ENH4X36*17**	0.99	1.09	1.00	1.06	OLV154F20A
ED*4X48L**	0.98	1.04	0.98	1.03	MV16J22**B*	ENH4X36*17**	0.98	1.15	0.92	1.09	OMV098J12A
ED*4X48L**	0.98	1.04	0.98	1.04	MV20L24**B*	ENH4X36*17**	0.99	1.14	1.00	1.09	OMV112K14A
EHD4X36A**	0.99	1.08	0.98	1.05	*8MV*0701412**	ENH4X36*17**	1.00	1.16	1.02	1.19	
EHD4X36A**	0.99	1.06	0.98	1.04	*8MV*0901716**	ENH4X42*21**	0.99	1.10	0.98	1.06	*8MV*0701412**
EHD4X36A**	0.99	1.06	0.98	1.04	*8MV*1102120**	ENH4X42*21**	0.98	1.08	0.98	1.05	*8MV*0901716**
EHD4X36A**	0.99	1.05	0.98	1.03	*8MV*1352422**	ENH4X42*21**	0.98	1.07	0.98	1.05	*8MV*1102120**
EHD4X36A**	0.99	1.12	0.95	1.08	*8MX*0451408**	ENH4X42*21**	0.98	1.06	0.98	1.04	*8MV*1352422**
EHD4X36A**	0.99	1.10	1.00	1.08	*8MX*0701716**	ENH4X42*21**	0.99	1.14	0.94	1.08	*8MX*0451408**
EHD4X36A**	1.00	1.06	1.00	1.06	*8MX*0902116**	ENH4X42*21**	0.99	1.11	1.00	1.09	*8MX*0701716**
EHD4X36A**	0.99	1.05	1.02	1.04	*8MX*1102120**	ENH4X42*21**	0.99	1.07	1.00	1.07	*8MX*0902116**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X36A**	0.99	1.11	1.01	1.09	*9MA*0601714A**	ENH4X42*21**	0.99	1.07	1.02	1.05	*8MX*1102120**
EHD4X36A**	0.99	1.08	1.00	1.07	*9MA*0602120A**	ENH4X42*21**	0.98	1.12	1.00	1.09	*9MA*0601714A**
EHD4X36A**	0.99	1.09	1.00	1.07	*9MA*0801714A**	ENH4X42*21**	0.99	1.11	1.00	1.08	*9MA*0801714A**
EHD4X36A**	1.00	1.07	1.00	1.05	*9MA*0802120A**	ENH4X42*21**	0.98	1.07	0.99	1.06	*9MA*1202422A**
EHD4X36A**	1.00	1.06	1.00	1.05	*9MA*1002122A**	ENH4X42*21**	0.97	1.12	0.96	1.09	*9MV*0601714A**
EHD4X36A**	0.99	1.06	1.00	1.05	*9MA*1202422A**	ENH4X42*21**	0.96	1.10	0.97	1.08	*9MV*0801716A**
EHD4X36A**	0.97	1.11	0.97	1.08	*9MV*0601714A**	ENH4X42*21**	0.98	1.08	0.99	1.08	*9MV*0802120A**
EHD4X36A**	0.97	1.09	0.98	1.08	*9MV*0801716A**	ENH4X42*21**	0.98	1.09	0.99	1.09	*9MV*1002120A**
EHD4X36A**	0.98	1.07	1.00	1.08	*9MV*0802120A**	ENH4X42*21**	0.96	1.09	0.98	1.06	*9MV*1202422A**
EHD4X36A**	0.98	1.08	0.99	1.08	*9MV*1002120A**	ENH4X42*21**	0.98	1.11	0.94	1.08	*9MX*0601714A**
EHD4X36A**	0.96	1.08	0.98	1.06	*9MV*1202422A**	ENH4X42*21**	0.99	1.12	1.01	1.09	*9MX*0801716A**
EHD4X36A**	0.99	1.10	0.94	1.07	*9MX*0601714A**	ENH4X42*21**	0.97	1.07	0.98	1.04	MV12F19**B*
EHD4X36A**	0.99	1.10	1.01	1.07	*9MX*0801716A**	ENH4X42*21**	0.98	1.12	0.90	1.10	OLV098A12A
EHD4X36A**	0.98	1.06	0.98	1.04	MV08B15**B*	ENH4X42*21**	0.99	1.10	1.01	1.08	OLV112A16A
EHD4X36A**	0.98	1.05	0.98	1.03	MV12F19**B*	ENH4X42*21**	0.99	1.07	1.01	1.05	OLV154F20A
EHD4X36A**	0.98	1.05	0.98	1.04	MV16J22**B*	ENH4X42*21**	0.98	1.12	0.92	1.07	OMV098J12A
EHD4X36A**	0.98	1.05	0.98	1.05	MV20L24**B*	ENH4X42*21**	1.00	1.11	1.00	1.07	OMV112K14A
EHD4X36A**	0.99	1.12	0.9	1.09	OLV098A12A	ENH4X42*21**	0.99	1.13	1.02	1.18	
EHD4X36A**	1.01	1.10	1.02	1.07	OLV112A16A	ENH4X48*21**	0.99	1.07	0.99	1.04	*8MV*0701412**
EHD4X36A**	1.00	1.05	1.01	1.04	OLV154F20A	ENH4X48*21**	0.99	1.05	0.98	1.02	*8MV*0901716**
EHD4X36A**	0.99	1.11	0.93	1.07	OMV098J12A	ENH4X48*21**	0.99	1.04	0.98	1.02	*8MV*1102120**
EHD4X36A**	0.99	1.08	1.01	1.06	OMV112K14A	ENH4X48*21**	0.99	1.04	0.98	1.02	*8MV*1352422**
EHD4X36A**	1.01	1.12	1.02	1.18		ENH4X48*21**	1.00	1.11	0.98	1.07	*8MX*0451408**
EHD4X42A**	1.00	1.08	0.99	1.05	*8MV*0701412**	ENH4X48*21**	0.99	1.08	1.01	1.06	*8MX*0701716**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X42A**	0.99	1.05	0.98	1.03	*8MV*0901716**	ENH4X48*21**	1.00	1.04	1.01	1.04	*8MX*0902116**
EHD4X42A**	0.99	1.05	0.98	1.03	*8MV*1102120**	ENH4X48*21**	1.00	1.04	1.02	1.03	*8MX*1102120**
EHD4X42A**	0.99	1.04	0.98	1.02	*8MV*1352422**	ENH4X48*21**	0.99	1.09	1.01	1.07	*9MA*0601714A**
EHD4X42A**	1.00	1.11	0.97	1.07	*8MX*0451408**	ENH4X48*21**	0.99	1.07	1.00	1.05	*9MA*0801714A**
EHD4X42A**	0.99	1.09	1.01	1.07	*8MX*0701716**	ENH4X48*21**	0.99	1.04	1.00	1.04	*9MA*1202422A**
EHD4X42A**	1.00	1.05	1.01	1.05	*8MX*0902116**	ENH4X48*21**	0.98	1.09	0.98	1.07	*9MV*0601714A**
EHD4X42A**	1.00	1.04	1.02	1.03	*8MX*1102120**	ENH4X48*21**	0.97	1.08	0.98	1.06	*9MV*0801716A**
EHD4X42A**	0.99	1.10	1.01	1.08	*9MA*0601714A**	ENH4X48*21**	0.99	1.05	1.00	1.05	*9MV*0802120A**
EHD4X42A**	1.00	1.08	1.01	1.06	*9MA*0801714A**	ENH4X48*21**	0.99	1.05	1.00	1.06	*9MV*1002120A**
EHD4X42A**	0.99	1.05	1.00	1.04	*9MA*1202422A**	ENH4X48*21**	0.97	1.06	0.99	1.03	*9MV*1202422A**
EHD4X42A**	0.97	1.10	0.98	1.08	*9MV*0601714A**	ENH4X48*21**	0.99	1.08	0.97	1.07	*9MX*0601714A**
EHD4X42A**	0.97	1.08	0.98	1.07	*9MV*0801716A**	ENH4X48*21**	0.99	1.08	1.02	1.07	*9MX*0801716A**
EHD4X42A**	0.99	1.06	1.00	1.07	*9MV*0802120A**	ENH4X48*21**	0.98	1.04	0.98	1.01	MV12F19**B*
EHD4X42A**	0.99	1.07	1.00	1.08	*9MV*1002120A**	ENH4X48*21**	0.99	1.10	0.9	1.08	OLV098A12A
EHD4X42A**	0.97	1.07	0.98	1.04	*9MV*1202422A**	ENH4X48*21**	1.01	1.08	1.02	1.05	OLV112A16A
EHD4X42A**	0.99	1.09	0.94	1.07	*9MX*0601714A**	ENH4X48*21**	1.00	1.04	1.01	1.02	OLV154F20A
EHD4X42A**	0.99	1.08	1.02	1.07	*9MX*0801716A**	ENH4X48*21**	0.99	1.09	0.93	1.05	OMV098J12A
EHD4X42A**	0.98	1.05	0.98	1.03	MV08B15**B*	ENH4X48*21**	0.99	1.06	1.01	1.05	OMV112K14A
EHD4X42A**	0.98	1.04	0.98	1.03	MV12F19**B*	ENH4X48*21**	1.01	1.11	1.02	1.16	
EHD4X42A**	0.98	1.04	0.98	1.03	MV16J22**B*	FCM4X24****	0.98	1.09	0.98	1.07	
EHD4X42A**	0.98	1.04	0.98	1.04	MV20L24**B*	FCM4X36****	0.97	1.07	0.97	1.05	
EHD4X42A**	0.99	1.10	0.9	1.09	OLV098A12A	FCM4X48****	0.99	1.03	0.98	1.02	
EHD4X42A**	1.01	1.08	1.02	1.06	OLV112A16A	FVM4X24****	0.98	1.10	0.98	1.08	
EHD4X42A**	0.99	1.03	1.01	1.02	OLV154F20A	FVM4X36****	0.97	1.08	0.97	1.06	

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X42A**	0.99	1.10	0.93	1.06	OMV098J12A	FVM4X48****	0.98	1.03	0.98	1.02	
						FVM4X60****	0.98	1.01	0.98	1.00	
(C,H,T)CH9 48											
*FCM4X60****	1.00	1.00	1.00	1.00		EHD4X60A**	0.99	1.05	1.01	1.06	*9MV*0801716A**
FCM4X48****	0.98	1.02	0.99	1.02		EN(A,D,W)4X48*21**	0.98	1.07	1.01	1.08	*9MV*0801716A**
FVM4X48****	0.98	1.02	0.99	1.02		ENH4X48*21**	0.98	1.07	1.01	1.08	*9MV*0801716A**
FVM4X60****	0.99	0.99	0.99	0.99		ENH4X60*24**	0.98	1.05	1.01	1.06	*9MV*0801716A**
EA*4X48*17A*	1.00	1.05	1.00	1.03	*8MV*0901716**	EA*4X48*21A*	0.97	1.04	0.99	1.05	*9MV*0802120A**
EA*4X48*21A*	0.99	1.05	0.99	1.04	*8MV*0901716**	EA*4X48*24A*	0.97	1.04	0.99	1.05	*9MV*0802120A**
EA*4X60*21A*	0.99	1.04	1.00	1.03	*8MV*0901716**	EA*4X60*21A*	0.98	1.04	1.00	1.04	*9MV*0802120A**
EHD4X48A**	0.99	1.04	1.00	1.04	*8MV*0901716**	EA*4X60*24A*	0.98	1.04	1.00	1.04	*9MV*0802120A**
EHD4X60A**	0.99	1.02	1.00	1.02	*8MV*0901716**	EHD4X48A**	0.97	1.03	1.00	1.05	*9MV*0802120A**
EN(A,D,W)4X48*21**	0.99	1.04	0.99	1.04	*8MV*0901716**	EHD4X60A**	0.98	1.03	1.00	1.03	*9MV*0802120A**
ENH4X48*21**	0.99	1.04	0.99	1.04	*8MV*0901716**	EN(A,D)4X48*24**	0.97	1.03	0.99	1.05	*9MV*0802120A**
ENH4X60*24**	0.99	1.04	1.00	1.02	*8MV*0901716**	EN(A,D,W)4X48*21**	0.97	1.03	0.99	1.05	*9MV*0802120A**
EA*4X48*21A*	0.99	1.04	0.99	1.04	*8MV*1102120**	EN(A,D,W)4X60*24**	0.98	1.03	1.00	1.03	*9MV*0802120A**
EA*4X48*24A*	0.99	1.04	0.99	1.03	*8MV*1102120**	ENH4X48*21**	0.97	1.03	0.99	1.05	*9MV*0802120A**
EA*4X60*21A*	0.99	1.03	1.00	1.02	*8MV*1102120**	ENH4X60*24**	0.98	1.03	1.00	1.03	*9MV*0802120A**
EA*4X60*24A*	0.99	1.03	1.00	1.02	*8MV*1102120**	EA*4X48*21A*	0.97	1.04	0.99	1.06	*9MV*1002120A**
ED*4X48J**	0.99	1.04	0.99	1.04	*8MV*1102120**	EA*4X48*24A*	0.97	1.04	0.99	1.05	*9MV*1002120A**
ED*4X60L**	0.99	1.03	1.00	1.02	*8MV*1102120**	EA*4X60*21A*	0.97	1.03	1.00	1.04	*9MV*1002120A**
EHD4X48A**	0.99	1.03	1.00	1.03	*8MV*1102120**	EA*4X60*24A*	0.97	1.03	1.00	1.04	*9MV*1002120A**
EHD4X60A**	0.99	1.01	1.00	1.02	*8MV*1102120**	EHD4X48A**	0.97	1.03	0.99	1.05	*9MV*1002120A**
EN(A,D)4X48*24**	0.99	1.04	0.99	1.03	*8MV*1102120**	EHD4X60A**	0.98	1.03	1.00	1.03	*9MV*1002120A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EN(A,D,W)4X48*21**	0.99	1.04	0.99	1.03	*8MV*1102120**	EN(A,D)4X48*24**	0.97	1.04	0.99	1.05	*9MV*1002120A**
EN(A,D,W)4X60*24**	0.99	1.03	1.00	1.02	*8MV*1102120**	EN(A,D,W)4X48*21**	0.97	1.04	0.99	1.05	*9MV*1002120A**
ENH4X48*21**	0.99	1.04	0.99	1.03	*8MV*1102120**	EN(A,D,W)4X60*24**	0.97	1.03	1.00	1.03	*9MV*1002120A**
ENH4X60*24**	0.99	1.03	1.00	1.02	*8MV*1102120**	ENH4X48*21**	0.97	1.04	0.99	1.05	*9MV*1002120A**
EA*4X48*24A*	0.98	1.02	0.99	1.03	*8MV*1352422**	ENH4X60*24**	0.97	1.03	1.00	1.03	*9MV*1002120A**
EA*4X60*24A*	0.99	1.02	0.99	1.01	*8MV*1352422**	EA*4X48*24A*	0.97	1.03	0.99	1.04	*9MV*1202422A**
ED*4X48J**	0.98	1.02	0.99	1.03	*8MV*1352422**	EA*4X60*24A*	0.98	1.03	1.00	1.03	*9MV*1202422A**
ED*4X60L**	0.99	1.02	0.99	1.01	*8MV*1352422**	ED*4X60L**	0.98	1.03	1.00	1.03	*9MV*1202422A**
EHD4X48A**	0.99	1.02	1.00	1.03	*8MV*1352422**	EHD4X48A**	0.98	1.04	1.00	1.05	*9MV*1202422A**
EHD4X60A**	0.99	1.00	1.00	1.01	*8MV*1352422**	EHD4X60A**	0.98	1.02	1.00	1.02	*9MV*1202422A**
EN(A,D)4X48*24**	0.98	1.02	0.99	1.02	*8MV*1352422**	EN(A,D)4X48*24**	0.97	1.03	1.00	1.04	*9MV*1202422A**
EN(A,D,W)4X60*24**	0.98	1.00	0.99	1.01	*8MV*1352422**	EN(A,D,W)4X60*24**	0.98	1.03	1.00	1.03	*9MV*1202422A**
ENH4X48*21**	0.98	1.02	0.99	1.02	*8MV*1352422**	ENH4X48*21**	0.97	1.03	1.00	1.04	*9MV*1202422A**
ENH4X60*24**	0.98	1.00	0.99	1.01	*8MV*1352422**	ENH4X60*24**	0.98	1.03	1.00	1.03	*9MV*1202422A**
EA*4X48*17A*	1.01	1.10	1.00	1.07	*8MX*0701716**	EA*4X48*17A*	1.00	1.08	1.00	1.07	*9MX*0801716A**
EA*4X48*21A*	1.01	1.11	1.00	1.08	*8MX*0701716**	EA*4X48*21A*	0.99	1.08	0.99	1.08	*9MX*0801716A**
EA*4X60*21A*	1.01	1.10	1.01	1.07	*8MX*0701716**	EA*4X60*21A*	1.00	1.08	1.00	1.06	*9MX*0801716A**
EHD4X48A**	1.01	1.10	1.00	1.07	*8MX*0701716**	EHD4X48A**	1.00	1.08	1.00	1.07	*9MX*0801716A**
EHD4X60A**	1.01	1.08	1.01	1.06	*8MX*0701716**	EHD4X60A**	1.00	1.06	1.00	1.05	*9MX*0801716A**
EN(A,D,W)4X48*21**	1.01	1.11	1.00	1.07	*8MX*0701716**	EN(A,D,W)4X48*21**	0.99	1.07	0.99	1.07	*9MX*0801716A**
ENH4X48*21**	1.01	1.11	1.00	1.07	*8MX*0701716**	ENH4X48*21**	0.99	1.07	0.99	1.07	*9MX*0801716A**
ENH4X60*24**	1.01	1.10	1.01	1.06	*8MX*0701716**	ENH4X60*24**	1.00	1.08	1.00	1.05	*9MX*0801716A**
EA*4X48*21A*	0.99	1.05	0.99	1.04	*8MX*0902116**	EA*4X48*21A*	1.01	1.05	1.05	1.08	*9MX*0802120A**
EA*4X48*24A*	0.99	1.04	0.99	1.04	*8MX*0902116**	EA*4X48*24A*	1.01	1.05	1.05	1.08	*9MX*0802120A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X60*21A*	0.99	1.03	1.00	1.03	*8MX*0902116**	EA*4X60*21A*	1.02	1.05	1.05	1.07	*9MX*0802120A**
EA*4X60*24A*	0.99	1.03	1.00	1.03	*8MX*0902116**	EA*4X60*24A*	1.02	1.05	1.05	1.06	*9MX*0802120A**
ED*4X48J**	0.99	1.05	0.99	1.04	*8MX*0902116**	EHD4X48A**	1.01	1.04	1.05	1.08	*9MX*0802120A**
ED*4X60L**	0.99	1.03	1.00	1.03	*8MX*0902116**	EHD4X60A**	1.02	1.03	1.05	1.06	*9MX*0802120A**
EHD4X48A**	0.99	1.04	0.99	1.04	*8MX*0902116**	EN(A,D)4X48*24**	1.01	1.04	1.05	1.07	*9MX*0802120A**
EHD4X60A**	1.00	1.03	1.00	1.02	*8MX*0902116**	EN(A,D,W)4X48*21**	1.01	1.04	1.05	1.07	*9MX*0802120A**
EN(A,D)4X48*24**	0.99	1.04	0.99	1.04	*8MX*0902116**	EN(A,D,W)4X60*24**	1.01	1.04	1.05	1.06	*9MX*0802120A**
EN(A,D,W)4X48*21**	0.99	1.04	0.99	1.04	*8MX*0902116**	ENH4X48*21**	1.01	1.04	1.05	1.07	*9MX*0802120A**
EN(A,D,W)4X60*24**	0.99	1.03	1.00	1.02	*8MX*0902116**	ENH4X60*24**	1.01	1.04	1.05	1.06	*9MX*0802120A**
ENH4X48*21**	0.99	1.04	0.99	1.04	*8MX*0902116**	EA*4X48*21A*	1.01	1.05	1.04	1.08	*9MX*1002120A**
ENH4X60*24**	0.99	1.03	1.00	1.02	*8MX*0902116**	EA*4X48*24A*	1.01	1.04	1.04	1.07	*9MX*1002120A**
EA*4X48*21A*	0.98	1.03	0.99	1.04	*8MX*1102120**	EA*4X60*21A*	1.01	1.04	1.05	1.06	*9MX*1002120A**
EA*4X48*24A*	0.98	1.02	0.99	1.03	*8MX*1102120**	EA*4X60*24A*	1.01	1.03	1.05	1.06	*9MX*1002120A**
EA*4X60*21A*	0.99	1.03	1.00	1.02	*8MX*1102120**	EHD4X48A**	1.01	1.04	1.04	1.07	*9MX*1002120A**
EA*4X60*24A*	0.99	1.02	1.00	1.02	*8MX*1102120**	EHD4X60A**	1.02	1.03	1.05	1.05	*9MX*1002120A**
ED*4X48J**	0.98	1.03	0.99	1.04	*8MX*1102120**	EN(A,D)4X48*24**	1.01	1.04	1.04	1.07	*9MX*1002120A**
ED*4X60L**	0.99	1.02	1.00	1.02	*8MX*1102120**	EN(A,D,W)4X48*21**	1.01	1.04	1.04	1.07	*9MX*1002120A**
EHD4X48A**	0.98	1.02	0.99	1.03	*8MX*1102120**	EN(A,D,W)4X60*24**	1.01	1.03	1.05	1.06	*9MX*1002120A**
EHD4X60A**	0.99	1.01	1.00	1.01	*8MX*1102120**	ENH4X48*21**	1.01	1.04	1.04	1.07	*9MX*1002120A**
EN(A,D)4X48*24**	0.98	1.02	0.99	1.03	*8MX*1102120**	ENH4X60*24**	1.01	1.03	1.05	1.06	*9MX*1002120A**
EN(A,D,W)4X48*21**	0.98	1.02	0.99	1.03	*8MX*1102120**	EA*4X48*24A*	0.99	1.04	1.02	1.05	*9MX*1202422A**
EN(A,D,W)4X60*24**	0.99	1.02	1.00	1.01	*8MX*1102120**	EA*4X60*24A*	0.99	1.03	1.02	1.04	*9MX*1202422A**
ENH4X48*21**	0.98	1.02	0.99	1.03	*8MX*1102120**	ED*4X48J**	0.99	1.05	1.02	1.06	*9MX*1202422A**
ENH4X60*24**	0.99	1.02	1.00	1.01	*8MX*1102120**	ED*4X60L**	0.99	1.03	1.02	1.04	*9MX*1202422A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X48*24A*	0.99	1.04	1.01	1.04	*8MX*1352420**	EHD4X48A**	0.99	1.04	1.02	1.05	*9MX*1202422A**
EA*4X60*24A*	0.99	1.03	1.01	1.03	*8MX*1352420**	EHD4X60A**	1.00	1.03	1.02	1.03	*9MX*1202422A**
ED*4X60L**	0.99	1.03	1.01	1.03	*8MX*1352420**	EN(A,D)4X48*24**	0.99	1.04	1.02	1.05	*9MX*1202422A**
EHD4X48A**	0.99	1.04	1.01	1.04	*8MX*1352420**	EN(A,D,W)4X60*24**	0.99	1.03	1.02	1.04	*9MX*1202422A**
EHD4X60A**	0.99	1.02	1.02	1.02	*8MX*1352420**	ENH4X48*21**	0.99	1.04	1.02	1.05	*9MX*1202422A**
EN(A,D)4X48*24**	0.99	1.04	1.01	1.04	*8MX*1352420**	ENH4X60*24**	0.99	1.03	1.02	1.04	*9MX*1202422A**
EN(A,D,W)4X60*24**	0.99	1.03	1.01	1.02	*8MX*1352420**	EA*4X48*24A*	0.98	1.00	0.99	1.02	MV16J22**B*
ENH4X48*21**	0.99	1.04	1.01	1.04	*8MX*1352420**	EA*4X60*24A*	0.98	0.99	0.99	1.00	MV16J22**B*
ENH4X60*24**	0.99	1.03	1.01	1.02	*8MX*1352420**	ED*4X48J**	0.98	1.01	0.99	1.02	MV16J22**B*
EA*4X48*21A*	1.02	1.09	1.04	1.10	*9MA*0602120A**	ED*4X48L**	0.98	1.00	0.99	1.02	MV16J22**B*
EA*4X48*24A*	1.02	1.08	1.04	1.10	*9MA*0602120A**	ED*4X60J**	0.98	0.99	0.99	1.00	MV16J22**B*
EA*4X60*21A*	1.02	1.08	1.04	1.08	*9MA*0602120A**	ED*4X60L**	0.98	0.99	0.99	1.00	MV16J22**B*
EA*4X60*24A*	1.02	1.07	1.04	1.08	*9MA*0602120A**	EHD4X48A**	0.98	1.00	0.99	1.01	MV16J22**B*
EHD4X48A**	1.02	1.08	1.04	1.09	*9MA*0602120A**	EHD4X60A**	0.99	0.99	0.99	1.00	MV16J22**B*
EHD4X60A**	1.02	1.06	1.04	1.08	*9MA*0602120A**	EN(A,D)4X48*24**	0.98	1.00	0.99	1.01	MV16J22**B*
EN(A,D)4X48*24**	1.02	1.08	1.04	1.09	*9MA*0602120A**	EN(A,D,W)4X60*24**	0.98	0.99	0.99	1.00	MV16J22**B*
EN(A,D,W)4X48*21**	1.02	1.08	1.04	1.09	*9MA*0602120A**	ENH4X60*24**	0.98	0.99	0.99	1.00	MV16J22**B*
EN(A,D,W)4X60*24**	1.02	1.07	1.04	1.08	*9MA*0602120A**	EA*4X48*24A*	0.98	1.00	0.99	1.01	MV20L24**B*
ENH4X48*21**	1.02	1.08	1.04	1.09	*9MA*0602120A**	EA*4X60*24A*	0.98	0.99	0.99	1.00	MV20L24**B*
ENH4X60*24**	1.02	1.07	1.04	1.08	*9MA*0602120A**	ED*4X48L**	0.98	1.00	0.99	1.01	MV20L24**B*
EA*4X48*21A*	1.01	1.05	1.04	1.08	*9MA*0802120A**	ED*4X60L**	0.98	0.99	0.99	1.00	MV20L24**B*
EA*4X48*24A*	1.01	1.05	1.03	1.07	*9MA*0802120A**	EHD4X48A**	0.98	1.00	0.99	1.01	MV20L24**B*
EA*4X60*21A*	1.02	1.05	1.04	1.06	*9MA*0802120A**	EHD4X60A**	0.99	0.99	0.99	1.00	MV20L24**B*
EA*4X60*24A*	1.02	1.05	1.04	1.06	*9MA*0802120A**	EN(A,D)4X48*24**	0.98	1.00	0.99	1.01	MV20L24**B*

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EHD4X48A**	1.02	1.05	1.04	1.07	*9MA*0802120A**	EN(A,D,W)4X60*24**	0.98	0.99	0.99	1.00	MV20L24**B*
EHD4X60A**	1.02	1.04	1.04	1.05	*9MA*0802120A**	ENH4X60*24**	0.98	0.99	0.99	1.00	MV20L24**B*
EN(A,D)4X48*24**	1.01	1.05	1.03	1.07	*9MA*0802120A**	EA*4X48*21A*	1.00	1.09	1.01	1.08	OLV112A16A
EN(A,D,W)4X48*21**	1.01	1.05	1.03	1.07	*9MA*0802120A**	EA*4X48*24A*	1.00	1.08	1.01	1.08	OLV112A16A
EN(A,D,W)4X60*24**	1.01	1.04	1.04	1.05	*9MA*0802120A**	EA*4X60*21A*	1.01	1.08	1.01	1.06	OLV112A16A
ENH4X48*21**	1.01	1.05	1.03	1.07	*9MA*0802120A**	EA*4X60*24A*	1.01	1.08	1.01	1.06	OLV112A16A
ENH4X60*24**	1.01	1.04	1.04	1.05	*9MA*0802120A**	ED*4X48J**	1.00	1.09	1.01	1.08	OLV112A16A
EA*4X48*21A*	1.01	1.04	1.03	1.07	*9MA*1002122A**	ED*4X60L**	1.01	1.08	1.01	1.06	OLV112A16A
EA*4X48*24A*	1.01	1.04	1.03	1.06	*9MA*1002122A**	EHD4X48A**	1.01	1.09	1.01	1.07	OLV112A16A
EA*4X60*21A*	1.01	1.03	1.04	1.05	*9MA*1002122A**	EHD4X60A**	1.01	1.07	1.01	1.05	OLV112A16A
EA*4X60*24A*	1.01	1.03	1.04	1.05	*9MA*1002122A**	EN(A,D)4X48*24**	1.00	1.08	1.01	1.07	OLV112A16A
EHD4X48A**	1.01	1.03	1.04	1.07	*9MA*1002122A**	EN(A,D,W)4X48*21**	1.00	1.08	1.01	1.07	OLV112A16A
EHD4X60A**	1.01	1.02	1.04	1.05	*9MA*1002122A**	EN(A,D,W)4X60*24**	1.00	1.07	1.01	1.06	OLV112A16A
EN(A,D)4X48*24**	1.01	1.04	1.03	1.06	*9MA*1002122A**	ENH4X48*21**	1.00	1.08	1.01	1.07	OLV112A16A
EN(A,D,W)4X48*21**	1.01	1.04	1.03	1.06	*9MA*1002122A**	ENH4X60*24**	1.00	1.07	1.01	1.06	OLV112A16A
EN(A,D,W)4X60*24**	1.01	1.03	1.04	1.05	*9MA*1002122A**	EHD4X48A**	1.02	1.06	1.02	1.04	OLV154F20A
ENH4X48*21**	1.01	1.04	1.03	1.06	*9MA*1002122A**	EHD4X60A**	1.02	1.04	1.02	1.01	OLV154F20A
ENH4X60*24**	1.01	1.03	1.04	1.05	*9MA*1002122A**	ENH4X48*21**	1.01	1.05	1.02	1.03	OLV154F20A
EA*4X48*24A*	0.99	1.04	1.00	1.05	*9MA*1202422A**	ENH4X60*24**	1.01	1.05	1.02	1.02	OLV154F20A
EA*4X60*24A*	0.99	1.03	1.00	1.03	*9MA*1202422A**	EA*4X48*17A*	1.00	1.06	1.02	1.12	
ED*4X48J**	0.99	1.05	1.00	1.05	*9MA*1202422A**	EA*4X48*21A*	1.00	1.08	1.02	1.14	
ED*4X60L**	0.99	1.03	1.00	1.03	*9MA*1202422A**	EA*4X48*24A*	1.00	1.08	1.02	1.14	
EHD4X48A**	0.99	1.04	1.00	1.04	*9MA*1202422A**	EA*4X60*21A*	1.00	1.07	1.02	1.12	
EHD4X60A**	0.99	1.02	1.00	1.02	*9MA*1202422A**	EA*4X60*24A*	1.00	1.07	1.02	1.12	

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EN(A,D)4X48*24**	0.99	1.04	1.00	1.04	*9MA*1202422A**	ED*4X48J**	1.00	1.08	1.02	1.14	
EN(A,D,W)4X60*24**	0.99	1.03	1.00	1.03	*9MA*1202422A**	ED*4X60L**	1.00	1.07	1.02	1.12	
ENH4X48*21**	0.99	1.04	1.00	1.04	*9MA*1202422A**	EHD4X48A**	1.00	1.07	1.02	1.12	
ENH4X60*24**	0.99	1.03	1.00	1.03	*9MA*1202422A**	EHD4X60A**	1.00	1.06	1.02	1.12	
EA*4X48*17A*	0.99	1.06	1.01	1.08	*9MV*0801716A**	EN(A,D)4X48*24**	1.00	1.08	1.02	1.14	
EA*4X48*21A*	0.98	1.07	1.00	1.08	*9MV*0801716A**	EN(A,D,W)4X48*21**	1.00	1.08	1.02	1.14	
EA*4X60*21A*	0.99	1.06	1.01	1.06	*9MV*0801716A**	EN(A,D,W)4X60*24**	1.00	1.08	1.02	1.12	
EHD4X48A**	0.98	1.05	1.01	1.08	*9MV*0801716A**	ENH4X48*21**	1.00	1.08	1.02	1.14	
						ENH4X60*24**	1.00	1.08	1.02	1.12	
(C,H,T)CH9 60											
*FCM4X60****	1.00	1.00	1.00	1.00		EHD4X60A**	1.01	1.05	1.01	1.04	*9MA*1202422A**
EA*4X60*21A*	1.01	1.06	1.01	1.04	*8MV*1102120**	EHD4X60A**	1.00	1.04	1.02	1.07	*9MV*0802120A**
EA*4X60*21A*	1.00	1.04	1.01	1.04	*8MX*1102120**	EHD4X60A**	0.99	1.04	1.02	1.07	*9MV*1002120A**
EA*4X60*21A*	1.03	1.13	1.05	1.12	*9MA*0602120A**	EHD4X60A**	1.00	1.04	1.00	1.04	*9MV*1202422A**
EA*4X60*21A*	1.01	1.07	1.04	1.08	*9MA*0802120A**	EHD4X60A**	1.00	1.04	1.04	1.07	*9MX*0802120A**
EA*4X60*21A*	1.01	1.06	1.04	1.08	*9MA*1002122A**	EHD4X60A**	1.01	1.05	1.04	1.06	*9MX*1002120A**
EA*4X60*21A*	0.99	1.05	1.02	1.08	*9MV*0802120A**	EHD4X60A**	1.00	1.04	1.00	1.04	*9MX*1202422A**
EA*4X60*21A*	0.99	1.05	1.02	1.08	*9MV*1002120A**	EHD4X60A**	1.00	1.01	1.00	1.00	MV16J22**B*
EA*4X60*21A*	1.01	1.07	1.04	1.08	*9MX*1002120A**	EHD4X60A**	1.00	1.01	1.00	1.00	MV20L24**B*
EA*4X60*21A*	1.01	1.06	1.02	1.11		EHD4X60A**	1.00	1.03	1.00	1.03	OLV154F20A
EA*4X60*24A*	1.01	1.06	1.01	1.04	*8MV*1102120**	EHD4X60A**	1.01	1.05	1.02	1.10	
EA*4X60*24A*	1.00	1.03	1.00	1.02	*8MV*1352422**	EN(A,D,W)4X60*24**	1.00	1.05	1.01	1.04	*8MV*1102120**
EA*4X60*24A*	1.00	1.04	1.01	1.04	*8MX*1102120**	EN(A,D,W)4X60*24**	1.00	1.04	1.00	1.02	*8MV*1352422**
EA*4X60*24A*	1.00	1.05	1.01	1.04	*8MX*1352420**	EN(A,D,W)4X60*24**	0.99	1.04	1.01	1.04	*8MX*1102120**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
EA*4X60*24A*	1.03	1.13	1.05	1.12	*9MA*0602120A**	EN(A,D,W)4X60*24**	0.99	1.04	1.01	1.04	*8MX*1352420**
EA*4X60*24A*	1.01	1.07	1.04	1.08	*9MA*0802120A**	EN(A,D,W)4X60*24**	1.02	1.12	1.05	1.12	*9MA*0602120A**
EA*4X60*24A*	1.01	1.06	1.04	1.07	*9MA*1002122A**	EN(A,D,W)4X60*24**	1.01	1.08	1.04	1.08	*9MA*0802120A**
EA*4X60*24A*	1.01	1.07	1.01	1.05	*9MA*1202422A**	EN(A,D,W)4X60*24**	1.00	1.05	1.04	1.07	*9MA*1002122A**
EA*4X60*24A*	0.99	1.05	1.02	1.08	*9MV*0802120A**	EN(A,D,W)4X60*24**	1.01	1.07	1.01	1.05	*9MA*1202422A**
EA*4X60*24A*	0.99	1.05	1.02	1.08	*9MV*1002120A**	EN(A,D,W)4X60*24**	0.99	1.05	1.02	1.08	*9MV*0802120A**
EA*4X60*24A*	0.99	1.05	1.00	1.05	*9MV*1202422A**	EN(A,D,W)4X60*24**	0.99	1.05	1.02	1.07	*9MV*1002120A**
EA*4X60*24A*	1.00	1.06	1.04	1.08	*9MX*0802120A**	EN(A,D,W)4X60*24**	0.99	1.05	1.00	1.04	*9MV*1202422A**
EA*4X60*24A*	1.01	1.06	1.04	1.08	*9MX*1002120A**	EN(A,D,W)4X60*24**	1.00	1.06	1.04	1.08	*9MX*0802120A**
EA*4X60*24A*	1.00	1.06	1.00	1.05	*9MX*1202422A**	EN(A,D,W)4X60*24**	1.00	1.06	1.04	1.08	*9MX*1002120A**
EA*4X60*24A*	0.99	1.01	1.00	1.01	MV16J22**B*	EN(A,D,W)4X60*24**	0.99	1.05	1.00	1.04	*9MX*1202422A**
EA*4X60*24A*	1.00	1.02	1.00	1.01	MV20L24**B*	EN(A,D,W)4X60*24**	0.99	1.01	1.00	1.01	MV16J22**B*
EA*4X60*24A*	1.00	1.04	1.00	1.04	OLV154F20A	EN(A,D,W)4X60*24**	0.99	1.01	1.00	1.01	MV20L24**B*
EA*4X60*24A*	1.01	1.06	1.02	1.11		EN(A,D,W)4X60*24**	0.99	1.04	1.00	1.04	OLV154F20A
ED*4X60J**	1.00	1.02	1.00	1.01	MV16J22**B*	EN(A,D,W)4X60*24**	1.01	1.07	1.02	1.11	
ED*4X60L**	1.01	1.06	1.01	1.04	*8MV*1102120**	ENH4X60*24**	1.00	1.05	1.01	1.04	*8MV*1102120**
ED*4X60L**	1.00	1.03	1.00	1.02	*8MV*1352422**	ENH4X60*24**	1.00	1.04	1.00	1.02	*8MV*1352422**
ED*4X60L**	1.00	1.04	1.01	1.04	*8MX*1102120**	ENH4X60*24**	0.99	1.04	1.01	1.04	*8MX*1102120**
ED*4X60L**	1.00	1.05	1.01	1.04	*8MX*1352420**	ENH4X60*24**	0.99	1.04	1.00	1.04	*8MX*1352420**
ED*4X60L**	1.01	1.07	1.01	1.05	*9MA*1202422A**	ENH4X60*24**	1.02	1.12	1.05	1.12	*9MA*0602120A**
ED*4X60L**	0.99	1.05	1.00	1.05	*9MV*1202422A**	ENH4X60*24**	1.01	1.08	1.04	1.08	*9MA*0802120A**
ED*4X60L**	1.00	1.06	1.00	1.05	*9MX*1202422A**	ENH4X60*24**	1.00	1.05	1.04	1.07	*9MA*1002122A**
ED*4X60L**	1.00	1.02	1.00	1.01	MV16J22**B*	ENH4X60*24**	1.01	1.07	1.01	1.05	*9MA*1202422A**
ED*4X60L**	1.00	1.02	1.00	1.01	MV20L24**B*	ENH4X60*24**	0.99	1.05	1.02	1.08	*9MV*0802120A**

HEATING Multiplying Factors for other Indoor Combinations (continued)											
COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	HIGH SPEED CAPACITY	POWER	LOW SPEED CAPACITY	POWER	FURNACE MODEL
ED*4X60L**	1.00	1.04	1.00	1.04	OLV154F20A	ENH4X60*24**	0.99	1.05	1.02	1.07	*9MV*1002120A**
ED*4X60L**	1.01	1.06	1.02	1.11		ENH4X60*24**	0.99	1.05	1.00	1.04	*9MV*1202422A**
EHD4X60A**	1.01	1.04	1.01	1.03	*8MV*1102120**	ENH4X60*24**	1.00	1.06	1.04	1.08	*9MX*0802120A**
EHD4X60A**	1.00	1.02	1.01	1.02	*8MV*1352422**	ENH4X60*24**	1.00	1.06	1.04	1.08	*9MX*1002120A**
EHD4X60A**	1.00	1.02	1.01	1.03	*8MX*1102120**	ENH4X60*24**	0.99	1.05	1.00	1.04	*9MX*1202422A**
EHD4X60A**	1.00	1.03	1.01	1.03	*8MX*1352420**	ENH4X60*24**	0.99	1.01	1.00	1.01	MV16J22**B*
EHD4X60A**	1.03	1.11	1.05	1.11	*9MA*0602120A**	ENH4X60*24**	0.99	1.01	1.00	1.01	MV20L24**B*
EHD4X60A**	1.01	1.05	1.04	1.07	*9MA*0802120A**	ENH4X60*24**	0.99	1.04	1.00	1.04	OLV154F20A
EHD4X60A**	1.01	1.04	1.04	1.06	*9MA*1002122A**	ENH4X60*24**	1.01	1.07	1.02	1.11	
						FVM4X60****	1.00	1.00	1.00	1.00	

PHYSICAL DATA				
Model Size	**24**	**36**	**48**	**60**
Nominal Cooling Capacity (BTU/hr)	24,000	36,000	48,000	60,000
SEER Rating‡	18.0	19.0	16.8	16.0
Sound Rating**, High Stage (dBA) Low Stage (dBA)	72 72	69 67	72 67	73 72
ECM Fan Motor HP	1/5	1/5	1/5	1/5
Fan RPM Max. Fan RPM Min.	606 550	689 582	765 659	828 742
Fan CFM Max. Fan CFM Min.	2934 2662	3700 3124	4281 3728	4668 4209
Coil Face Area (ft^2)	25.12	27.63	30.14	30.14
Coil Rows - fins per inch	2-20	2-20	2-20	2-20
Low Pressure Switch: Open Pressure Close Pressure	23 ± 5 PSIG 55 ± 5 PSIG	23 ± 5 PSIG 55 ± 5 PSIG	23 ± 5 PSIG 55 ± 5 PSIG	23 ± 5 PSIG 55 ± 5 PSIG
Hi Pressure Switch: Open Pressure Close Pressure	670 ± 10 PSIG 470 ± 25 PSIG	670 ± 10 PSIG 470 ± 25 PSIG	670 ± 10 PSIG 470 ± 25 PSIG	670 ± 10 PSIG 470 ± 25 PSIG
Liquid Line Connection Size in. (mm)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)
Vapor Line Connection Size in. (mm)	3/4 (19)	7/8 (22)	7/8 (22)	7/8 (22)
Recommended Line Set Liquid Tube Diameter in. (mm)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)
Recommended Line Set Vapor Tube Diameter in. (mm)*	3/4 (19)*	7/8 (22)*	1-1/8 (29)*	1-1/8 (29)*
* Recommended Vapor Tube Line size is for standard installations. These recommendations may not apply to "Long Line" installations. When the total equivalent line length exceeds 80 feet (24.4m) or there is more than 20 feet (6.1m) vertical separation between indoor and outdoor units, consult the Long Line Application Guideline document before purchasing/installing line sets.				
Factory Charge R-410A lbs. (kg)	14.37 (6.52)	14.08(6.39)	14.95 (6.78)	14.95 (6.78)
Required Subcooling °F (°C)	9 (5)	12 (7)	12 (7)	11 (6)
Outdoor Unit Factory Piston Size (used in Outdoor Unit for heating mode)	46	57	61	67

ELECTRICAL DATA (208/230-1-60, voltage range 197V - 253V)				
Model Size	**24**	**36**	**48**	**60**
Minimum Circuit Ampacity - **MCA** (amps)	13.5	23.7	30.0	35.9
Maximum OverCurrent Protective device - **MOCP** (amps)	25	40	50	60
Compressor **RLA** (Rated Load Amps) **LRA** (Locked Rotor Amps)	12.5 52.0	17.5 82.0	22.4 96.0	27.1 118.0
Fan Motor **FLA** (Full Load Amps)	1.6	1.8	2.0	2.0

‡ Highest sales volume tested combination
**Sound Rating tested in accordance with AHRI Standard 270-95 (not listed with AHRI).

R-410A COOLING CAPACITY LOSS FOR VARIOUS LINE LENGTHS & TUBE DIAMETERS											
Unit Nominal Size (Btuh)	Maximum Liquid Line Diameter (OD) in.(mm)	Vapor Line Diameters (OD) in. (mm)	Cooling Capacity Loss (%) at Total Equivalent Line Length, feet (m)								
			26-50 (7.9-15.2)	51-80 (15.5-24.4)	81-100 (24.7-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-50.3)	176-200 (53.6-60.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
24 2-Stage HP	3/8 (10)	5/8 (16)	0	1	1	2	3	3	4	4	5
		3/4 (19)	0	1	1	1	1	1	1	1	1
36 2-Stage HP		5/8 (16)	1	2	4	5	6	7	9	10	11
		3/4 (19)	0	0	1	1	2	2	3	3	4
		7/8 (22)	0	0	-	-	-	-	-	-	-
48 2-Stage HP		3/4 (19)	1	2	2	3	4	5	6	7	7
		7/8 (22)	0	1	1	2	2	2	3	3	4
		1-1/8 (29)	0	0	-	-	-	-	-	-	-
60 2-Stage HP		3/4 (19)	1	2	4	5	6	8	9	10	11
		7/8 (22)	0	1	2	2	3	4	4	5	5
		1-1/8 (29)	0	0	-	-	-	-	-	-	-

Standard Length - 80 ft. (24.4m) or less total equivalent length.

Applications in this area are long line. Accessories are required as shown recommended on the AC & HP R410A Split System Long Line Applications Guideline.

Applications in this area may have height restrictions that limit allowable total equivalent length, when outdoor unit is below indoor unit.

- Applications in this area are not recommended due to insufficient oil return.

ACCESSORY USAGE GUIDELINES

Accessory	REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft. / 24.38 m)	REQUIRED FOR SEA COAST APPLICATIONS (within 2 miles/3.22 km)
Accumulator	Yes, Standard	Standard
Compressor Start Assist Capacitor and Relay	Yes	No
Crankcase Heater	Yes, Standard	No
Liquid Line Solenoid Valve	See Long Line Applications Guideline	No
Support Feet	No	Recommended

* For tubing line sets between 80 and 200 ft. (24.38 and 60.96 m) and/or 20 ft. (6.09 m) vertical differential, refer to Long Line Applications Guideline.

ACCESSORIES

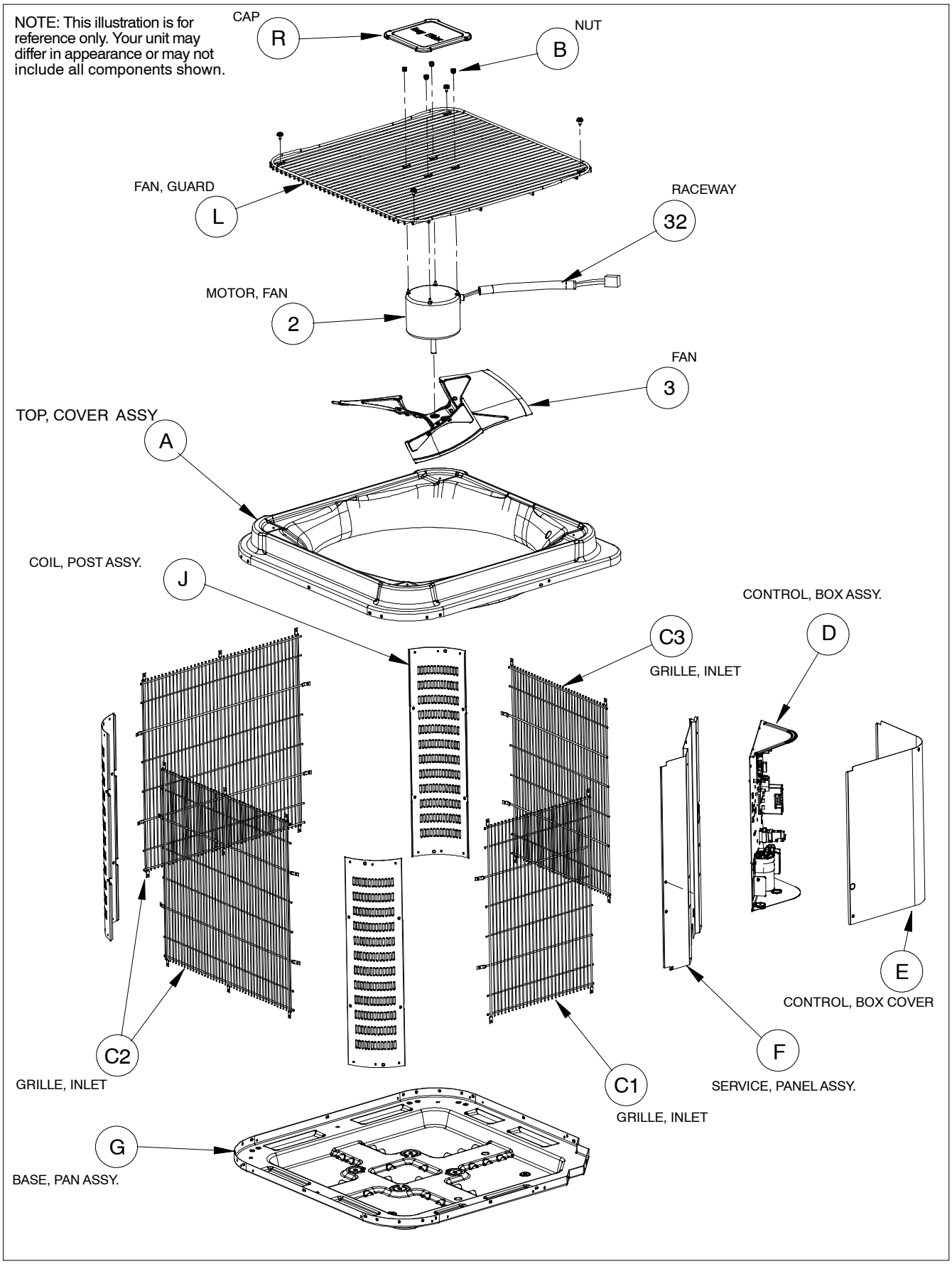
Part Number	Description	Used On Model Size
NASA001LS	Liquid Line Solenoid Valve, HP, R-22 or R-410A	ALL
NASA001TD	Time Delay Relay, Indoor Blower	ALL
NASA001SF	Support Feet, 4" (102mm) tall	ALL
NASA00106SS	Snow Stand Kit	ALL
NASA010SC	Hard Start Kit (Capacitor & Relay)	24
NASA011SC	Hard Start Kit (Capacitor & Relay)	36
NASA012SC	Hard Start Kit (Capacitor & Relay)	48
NASA013SC	Hard Start Kit (Capacitor & Relay)	60
WALL CONTROL		
TSTAT0101SC	Observer™ Self Configuring Communicating Wall Control	ALL

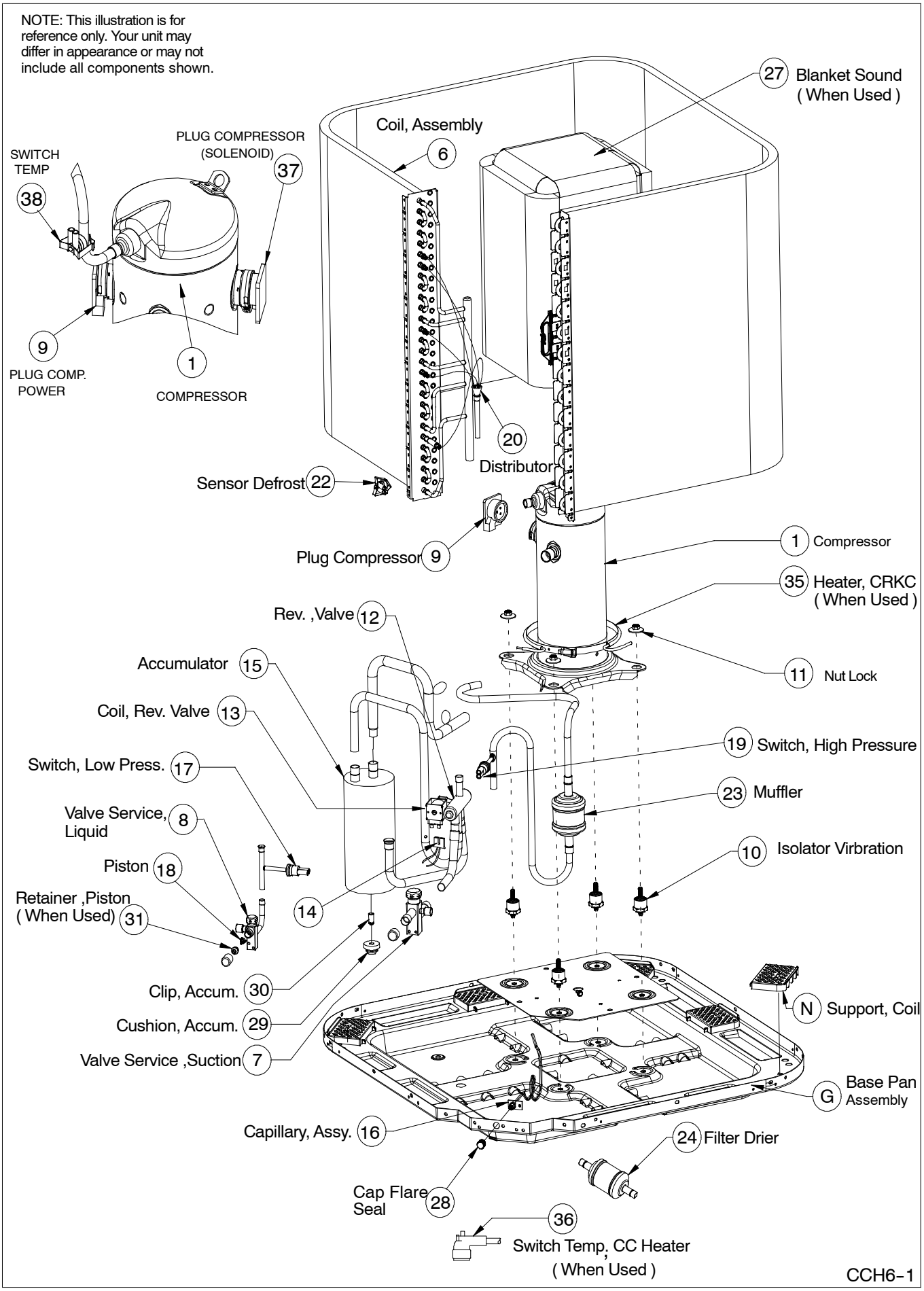
(C,H,T)CH9 PARTS LIST													
KEY NO.	DESCRIPTION	PART NO.	CCH924GKA100	CCH936GKA100	CCH948GKA100	CCH960GKA100	HCH924GKA100	HCH936GKA100	HCH948GKA100	HCH960GKA100	TCH924GKA100	TCH936GKA100	TCH948GKA100	TCH960GKA100
01	COMP ZPS20K4E-PFV-130	ZPS20K4EPFV130	1	-	-	-	1	-	-	-	1	-	-	-
01	COMP ZPS30K4E-PFV-130	ZPS30K4EPFV130	-	1	-	-	-	1	-	-	-	1	-	-
01	COMP ZPS40K4E-PFV-130	ZPS40K4EPFV130	-	-	1	-	-	-	1	-	-	-	1	-
01	COMP ZPS49K4E-PFV-130	ZPS49K4EPFV130	-	-	-	1	-	-	-	1	-	-	-	1
02	MOTOR BLR ECM	1184960	1	1	1	1	1	1	1	1	1	1	1	1
03	FAN C 26" 3B 1/2" 21 INT	1173661	1	-	-	-	1	-	-	-	1	-	-	-
03	FAN C 26" 3B 1/2" 24 INT	1172716	-	1	-	-	-	1	-	-	-	1	-	-
03	BLADE FAN 26" 3B 1/2"B	1185042	-	-	1	1	-	-	1	1	-	-	1	1
04	CONTACTOR 1P 30A 24V W/SHUNT	1172472	1	1	1	-	1	1	1	-	1	1	1	-
04	CONTACTOR 1P 40A	1176763	-	-	-	1	-	-	-	1	-	-	-	1
05	CAPACITOR 35 440V	1185067	1	-	-	-	1	-	-	-	1	-	-	-
05	CAPACITOR 40 440V	1185068	-	1	-	-	-	1	-	-	-	1	-	-
05	CAPACITOR 45 440V	1185069	-	-	1	-	-	-	1	-	-	-	1	-
05	CAPACITOR 80 370V	1185070	-	-	-	1	-	-	-	1	-	-	-	1
06	COIL ASY COND	1185095	1	-	-	-	1	-	-	-	1	-	-	-
06	COIL ASY COND	1185114	-	1	-	-	-	1	-	-	-	1	-	-
06	COND COIL ASSY FORMED	1174936	-	-	1	1	-	-	1	1	-	-	1	1
07	VALVE SVC PARK SUC 12S-12S	1172726	1	-	-	-	1	-	-	-	1	-	-	-
07	VALVE SVC PARK SUC 14S-14S	1172727	-	1	1	1	-	1	1	1	-	1	1	1
08	VALVE SERVICE LIQUID	1173629	1	1	1	1	1	1	1	1	1	1	1	1
09	PLUG COMP WIRE (SM) 12GAx44"	1172731	1	-	-	-	1	-	-	-	1	-	-	-
09	PLUG COMP WIRE (SM) 12GAx54"	1172793	-	1	1	-	-	1	1	-	-	1	1	-
09	PLUG COMP WIRE (SM) 10GAx54"	1172732	-	-	-	1	-	-	-	1	-	-	-	1
10	NUT HEX WASHER FACE 5/16-18	1174289	4	4	4	4	4	4	4	4	4	4	4	4
11	ISOLATOR VIBRATION	1172271	4	4	4	4	4	4	4	4	4	4	4	4
12	VALVE 4-WAY	1184996	1	-	-	-	1	-	-	-	1	-	-	-
12	VALVE 4-WAY	1184997	-	1	1	1	-	1	1	1	-	1	1	1
13	COIL RVS	1184998	1	1	1	1	1	1	1	1	1	1	1	1
14	PLUG ASY RVS	1185101	1	1	1	1	1	1	1	1	1	1	1	1
15	ACCUMULATOR	1174702	1	-	-	-	1	-	-	-	1	-	-	-
15	ACCUMULATOR	1174703	-	1	-	-	-	1	-	-	-	1	-	-
15	ACCUMULATOR	1172313	-	-	1	1	-	-	1	1	-	-	1	1
16	CAPILLARY ASSY FORMED	1174096	1	1	1	1	1	1	1	1	1	1	1	1
17	PRESSURE SWITCH LOW	1184655	1	1	1	1	1	1	1	1	1	1	1	1
18	PISTON CHATLEFF .046	1173650	1	-	-	-	1	-	-	-	1	-	-	-
18	PISTON CHATLEFF .057	1173658	-	1	-	-	-	1	-	-	-	1	-	-
18	PISTON CHATLEFF .061	1173663	-	-	1	-	-	-	1	-	-	-	1	-
18	PISTON CHATLEFF .067	1173867	-	-	-	1	-	-	-	1	-	-	-	1
19	PRESSURE SWITCH ASY HI	1185102	1	1	1	1	1	1	1	1	1	1	1	1
20	DISTRIBUTOR ASY	1185103	1	1	1	-	1	1	1	-	1	1	1	-
20	DISTRIBUTOR ASY	1185104	-	-	-	1	-	-	-	1	-	-	-	1

(C,H,T)CH9 PARTS LIST													
KEY NO.	DESCRIPTION	PART NO.	CCH924GKA100	CCH936GKA100	CCH948GKA100	CCH960GKA100	HCH924GKA100	HCH936GKA100	HCH948GKA100	HCH960GKA100	TCH924GKA100	TCH936GKA100	TCH948GKA100	TCH960GKA100
22	THERMISTOR ASY	1184605	1	1	1	1	1	1	1	1	1	1	1	1
23	MUFFLER	1177828	1	1	1	1	1	1	1	1	1	1	1	1
24	FILTER DRIER ASY	1183922	1	1	1	1	1	1	1	1	1	1	1	1
26	BOARD CIRCUIT	1184935	1	1	1	1	1	1	1	1	1	1	1	1
27	JACKET SOUND	1172014	1	1	1	-	1	1	1	-	1	1	1	-
27	JACKET SOUND	1174008	-	-	-	1	-	-	-	1	-	-	-	1
28	CAP FLARE	1172410	1	1	1	1	1	1	1	1	1	1	1	1
29	GROMMET ACCUMULATOR CUSHION	1172806	1	1	1	1	1	1	1	1	1	1	1	1
30	CLIP ACCUM	1173640	1	1	1	1	1	1	1	1	1	1	1	1
31	RETAINER PISTON	1173641	1	1	1	1	1	1	1	1	1	1	1	1
32	RACEWAY	1173664	1	1	1	1	1	1	1	1	1	1	1	1
33	LUG GROUND	1172300	1	1	1	1	1	1	1	1	1	1	1	1
34	HARNESS ASY	1184937	1	1	1	1	1	1	1	1	1	1	1	1
35	HEATER CRANKCASE	1185011	1	1	1	-	1	1	1	-	1	1	1	-
35	HEATER CRANKCASE	1185012	-	-	-	1	-	-	-	1	-	-	-	1
37	HARNESS ASY COMPR SOLENOID	1184938	1	1	1	1	1	1	1	1	1	1	1	1
38	SWITCH ASY DISCH TEMP	1178621	1	1	1	1	1	1	1	1	1	1	1	1
42	HARNESS ASY	1184936	1	1	1	1	1	1	1	1	1	1	1	1
50	TRANS 208/230>24 40VA	1170676	1	1	1	1	1	1	1	1	1	1	1	1
51	PLUG MODEL	1185110	1	-	-	-	1	-	-	-	1	-	-	-
51	PLUG MODEL	1185111	-	1	-	-	-	1	-	-	-	1	-	-
51	PLUG MODEL	1185112	-	-	1	-	-	-	1	-	-	-	1	-
51	PLUG MODEL	1185113	-	-	-	1	-	-	-	1	-	-	-	1
A	TOP COVER ASY	1183317	1	1	1	1	-	-	-	-	1	1	1	1
A	TOP COVER ASSY	1178327	-	-	-	-	1	1	1	1	-	-	-	-
B	NUT HEX 8-32 KNURL MTR MTG	1172217	4	4	4	4	4	4	4	4	4	4	4	4
C1	GRILLE INLET	1178579	1	-	-	-	-	-	-	-	-	-	-	-
C1	GRILLE INLET	1185117	-	1	-	-	-	-	-	-	-	-	-	-
C1	GRILLE INLET	1178698	-	-	1	1	-	-	-	-	-	-	-	-
C1	GRILLE INLET	1177491	-	-	-	-	1	-	-	-	-	-	-	-
C1	GRILLE INLET	1185130	-	-	-	-	-	1	-	-	-	-	-	-
C1	GRILLE INLET	1178807	-	-	-	-	-	-	1	1	-	-	-	-
C1	GRILLE INLET	1177575	-	-	-	-	-	-	-	-	1	-	-	-
C1	GRILLE INLET	1185131	-	-	-	-	-	-	-	-	-	1	-	-
C1	GRILLE INLET	1178809	-	-	-	-	-	-	-	-	-	-	1	1
C2	GRILLE INLET	1178580	2	-	-	-	-	-	-	-	-	-	-	-
C2	GRILLE INLET	1185118	-	2	-	-	-	-	-	-	-	-	-	-
C2	GRILLE INLET	1178699	-	-	2	2	-	-	-	-	-	-	-	-
C2	GRILLE INLET HEIL	1176702	-	-	-	-	2	-	-	-	-	-	-	-
C2	GRILLE INLET HEIL	1175798	-	-	-	-	-	2	-	-	-	-	-	-
C2	GRILLE INLET HEIL	1175799	-	-	-	-	-	-	2	2	-	-	-	-

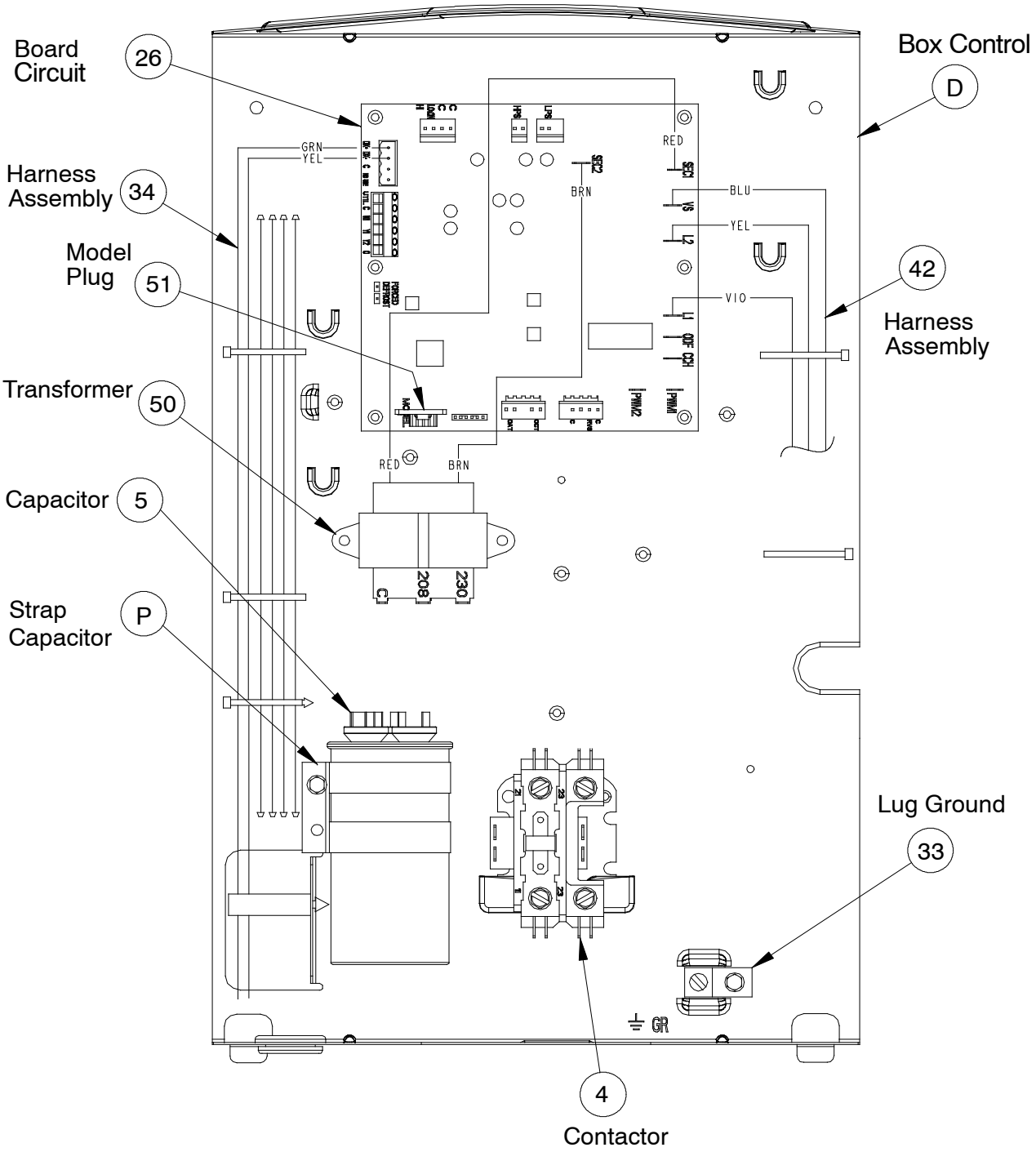
(C,H,T)CH9 PARTS LIST														
KEY NO.	DESCRIPTION	PART NO.	CCH924GKA100	CCH936GKA100	CCH948GKA100	CCH960GKA100	HCH924GKA100	HCH936GKA100	HCH948GKA100	HCH960GKA100	TCH924GKA100	TCH936GKA100	TCH948GKA100	TCH960GKA100
C2	GRILLE INLET	1176717	-	-	-	-	-	-	-	-	2	-	-	-
C2	GRILLE INLET	1177399	-	-	-	-	-	-	-	-	-	2	-	-
C2	GRILLE INLET	1176450	-	-	-	-	-	-	-	-	-	-	2	2
C3	GRILLE INLET	1178581	1	-	-	-	-	-	-	-	-	-	-	-
C3	GRILLE INLET	1185119	-	1	-	-	-	-	-	-	-	-	-	-
C3	GRILLE INLET	1178700	-	-	1	1	-	-	-	-	-	-	-	-
C3	GRILLE INLET	1177494	-	-	-	-	1	-	-	-	-	-	-	-
C3	GRILLE INLET	1185132	-	-	-	-	-	1	-	-	-	-	-	-
C3	GRILLE INLET	1178808	-	-	-	-	-	-	1	1	-	-	-	-
C3	GRILLE INLET	1177578	-	-	-	-	-	-	-	-	1	-	-	-
C3	GRILLE INLET	1185133	-	-	-	-	-	-	-	-	-	1	-	-
C3	GRILLE INLET	1178810	-	-	-	-	-	-	-	-	-	-	1	1
D	BOX CONTROL	1184617	1	1	1	1	1	1	1	1	1	1	1	1
E	KIT CONTROL BOX COVER	1185106	1	-	-	-	1	-	-	-	1	-	-	-
E	KIT CONTROL BOX COVER	1185107	-	1	-	-	-	1	-	-	-	1	-	-
E	KIT CONTROL BOX COVER	1185108	-	-	1	-	-	-	1	-	-	-	1	-
E	KIT CONTROL BOX COVER	1185109	-	-	-	1	-	-	-	1	-	-	-	1
F	SVCE PNL ASSY	1178326	1	-	-	-	1	1	1	-	1	1	1	-
F	PANEL ASY SERVICE	1185126	-	1	-	-	-	-	-	1	-	-	-	1
F	PANEL SERVICE	1178696	-	-	1	1								
G	BASE PAN ASSY	1178309	1	1	1	1	1	1	1	1	1	1	1	1
J	CORNER POST ASY	1178575	1	-	-	-	-	-	-	-	-	-	-	-
J	POST ASY CORNER	1185116	-	1	-	-	-	-	-	-	-	-	-	-
J	POST ASY CORNER	1178805	-	-	1	1	-	-	-	-	-	-	-	-
J	COR POST ASSY	1178314	-	-	-	-	1	-	-	-	-	-	-	-
J	POST ASY CORNER	1185128	-	-	-	-	-	1	-	-	-	-	-	-
J	POST ASY CORNER	1178805	-	-	-	-	-	-	1	1	-	-	-	-
J	CORNER POST ASY	1178583	-	-	-	-	-	-	-	-	1	-	-	-
J	POST ASY CORNER	1185129	-	-	-	-	-	-	-	-	-	1	-	-
J	POST ASY CORNER	1178806	-	-	-	-	-	-	-	-	-	-	1	1
L	GUARD FAN	1178573	1	1	1	1	-	-	-	-	-	-	-	1
L	GUARD FAN	1174032	-	-	-	-	1	1	1	1	-	-	-	-
L	FAN GUARD	1177572	-	-	-	-	-	-	-	-	1	1	1	1
N	SUPPORT COIL	1174068	5	5	5	5	5	5	5	5	5	5	5	5
P	CLAMP CAPACITOR ROUND 2.0"D	1172734	-	-	1	-	-	-	1	-	-	-	1	-
P	CLAMP CAPACITOR ROUND 2.5"D	1172735	1	1	-	1	1	1	-	1	1	1	-	1
R	MOTOR CAP ASSY COMF	1175140	1	1	1	1	-	-	-	-	-	-	-	-
R	MOTOR CAP ASSY HEIL	1175157	-	-	-	-	1	1	1	1	-	-	-	-
R	MOTOR CAP ASSY TEMP	1175158	-	-	-	-	-	-	-	-	1	1	1	1
Parts Not Shown														
)(	PAINT TOUCH UP BALTIC GRY 1 PT	1178322	1	1	1	1	1	1	1	1	1	1	1	1

(C,H,T)CH9 PARTS LIST													
KEY NO.	DESCRIPTION	PART NO.	CCH924GKA100	CCH936GKA100	CCH948GKA100	CCH960GKA100	HCH924GKA100	HCH936GKA100	HCH948GKA100	HCH960GKA100	TCH924GKA100	TCH936GKA100	TCH948GKA100	TCH960GKA100
)(	KIT ADAPTER ASSY	1174192	1	1	1	1	1	1	1	1	1	1	1	1
)(	WASHER TEFLON	1174012	1	1	1	1	1	1	1	1	1	1	1	1
)(	CAP SERVICE KIT 11/16-20	1175650	1	1	1	1	1	1	1	1	1	1	1	1
)(	CAP SERVICE KIT 15/16-20	1175651	1	-	-	-	1	-	-	-	1	-	-	-
)(	CAP SERVICE KIT 1-1/16-20	1175652	-	1	1	1	-	1	1	1	-	1	1	1


NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown.
CAP
R
NUT
B
FAN, GUARD
L
RACEWAY
32
MOTOR, FAN
2
FAN
3
TOP, COVER ASSY
A
COIL, POST ASSY.
J
CONTROL, BOX ASSY.
D
C3
GRILLE, INLET
E
CONTROL, BOX COVER
C2
GRILLE, INLET
F
SERVICE, PANEL ASSY.
C1
GRILLE, INLET
G
BASE, PAN ASSY.


NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown.
27 Blanket Sound (When Used)
Coil, Assembly
6
PLUG COMPRESSOR (SOLENOID)
37
SWITCH TEMP
38
9
PLUG COMP. POWER
1
COMPRESSOR
20
Distributor
Sensor Defrost 22
Plug Compressor 9
1 Compressor
35 Heater, CRKC (When Used)
Rev. ,Valve 12
11 Nut Lock
Accumulator 15
Coil, Rev. Valve 13
19 Switch, High Pressure
Switch, Low Press. 17
23 Muffler
Valve Service, Liquid 8
10 Isolator Virbration
Piston 18
Retainer ,Piston (When Used) 31
14
Clip, Accum. 30
N Support, Coil
Cushion, Accum. 29
Valve Service ,Suction 7
G Base Pan Assembly
Capillary, Assy. 16
24 Filter Drier
Cap Flare Seal 28
36
Switch Temp, CC Heater (When Used)
CCH6-1

NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown.



CCH6-2