



HIGH EFFICIENCY 16 SEER TWO-STAGE HEAT PUMP WITH OBSERVER™ COMMUNICATING CONTROL SYSTEM

2 THRU 5 TONS SPLIT SYSTEM

208/230 Volt, 1-phase, 60 Hz
REFRIGERATION CIRCUIT

- Copeland Scroll® Ultratech™ compressors on all models
- Crankcase Heater factory installed
- Suction line accumulator factory installed
- Bi-flow filter-drier included for field installation
- Integrated solid state control with Time-Temperature Defrost
- High and low pressure switches
- Discharge gas thermostat
- Copper tube / aluminum fin coil

PERFORMANCE

- Self configuring installation capabilities with Observer Communicating Wall Control
- Outdoor temperature sensor factory installed
- Ball Bearing PSC Fan Motors on all models
- High performance compressor sound shield standard
- Isolation compressor grommets

EASY TO INSTALL AND SERVICE

- Text based diagnostics with Observer Communicating Wall Control
- Only 2 control wires required from communicating indoor unit to condenser
- Easy access service valves on all models
- Innovative control box design
- External high and low refrigerant service ports
- Only two screws to access control panel
- Factory charged with R-410A refrigerant

BUILT TO LAST

- High gloss, baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- Coated, weather-resistant cabinet screws
- Coated inlet grille with 3/8" (10mm) spacing for extra protection (hail guard)
- Corner posts for extra strength and style

WARRANTY*

- 10 year No Hassle Replacement™ limited warranty
- 5 year parts limited warranty (including compressor and coil)
 - With timely registration, an additional 5 year parts limited warranty (including compressor and coil)

* Applies to original purchaser/homeowner, some limitations may apply. See Warranty certificate for complete details.



TSTAT0101SC
(Order Separately)



This product has been designed and manufactured to meet ENERGY STAR criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow the manufacturer's refrigerant charging and air flow instructions. Failure to confirm proper charge and airflow may reduce energy efficiency and shorten equipment life.

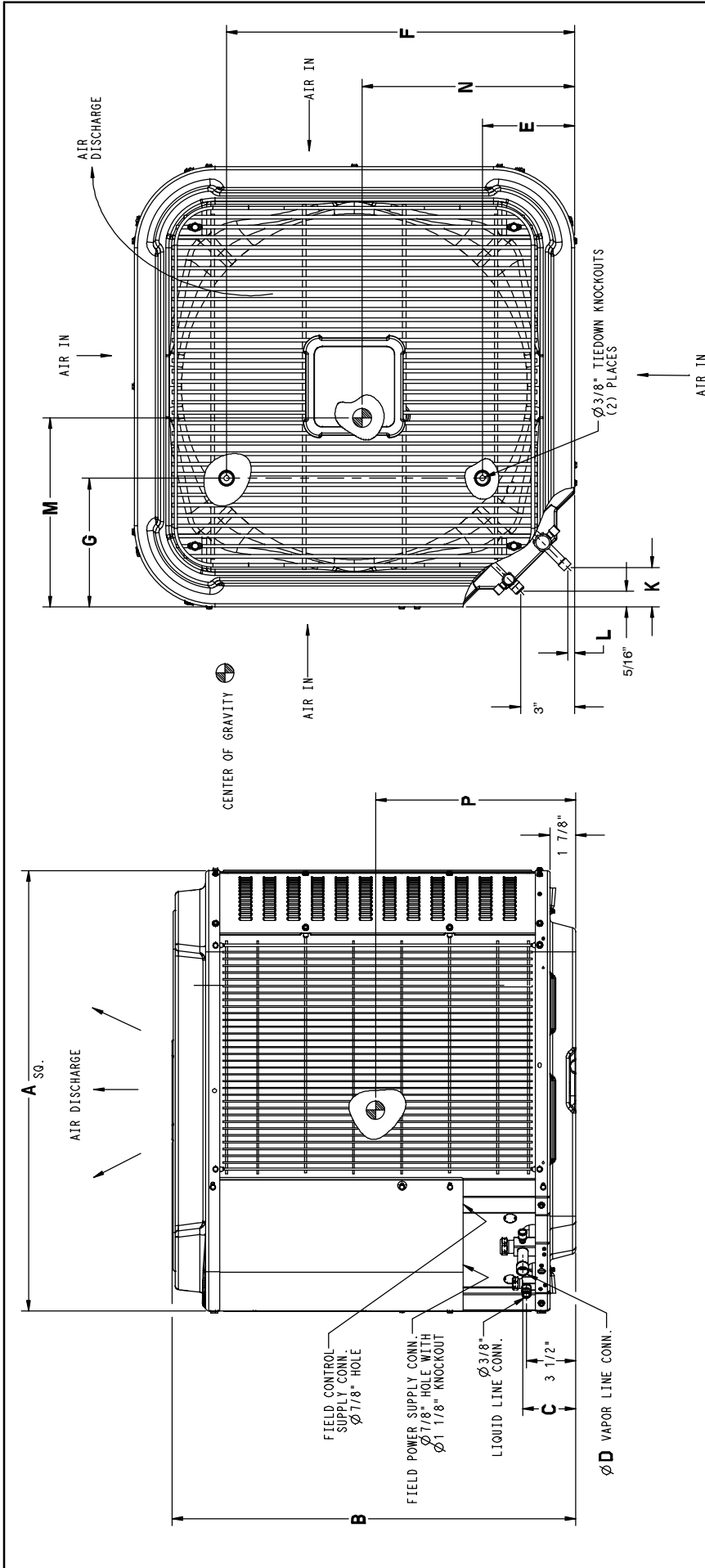


Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.

Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth in. (mm)	Ship / Operating Weight lbs. (kg)
HCH624GKA	2	24,000	16.2	25	40-1/8 x 35 x 35 (1019 x 889 x 889)	292 / 249 (132 / 113)
HCH636GKA	3	36,000	23.7	40	40-1/8 x 35 x 35 (1019 x 889 x 889)	313 / 270 (142 / 123)
HCH648GKA	4	48,000	29.8	50	40-1/8 x 35 x 35 (1019 x 889 x 889)	345 / 302 (157 / 137)
HCH660GKA	5	60,000	37.5	60	46-7/8 x 35 x 35 (1191 x 889 x 889)	369 / 323 (167 / 147)

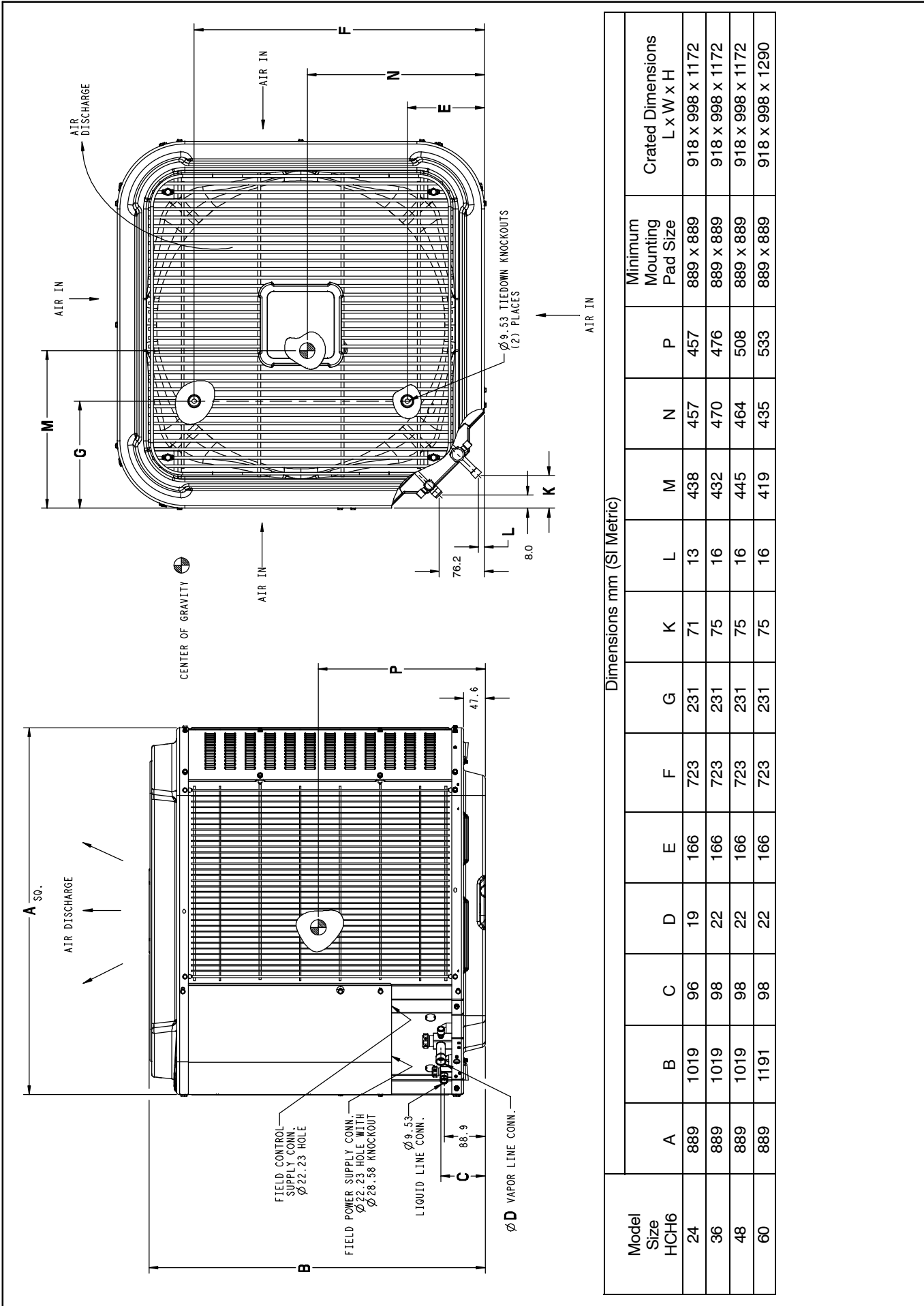
OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	H	C	H	6	24	G	K	A	2	0	0
H = Arcoaire Mainline N = Arcoaire Entry BRANDING C = Communicating KEY CHARACTERISTIC											
A = Air Conditioner H = Heat Pump TYPE											
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	01	01	CH	
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)									



Dimensions Inches (English)

Model Size HCH6	A	B	C	D	E	F	G	K	L	M	N	P	Minimum Mounting Pad Size	Crated Dimensions L x W x H
24	35	40-1/8	3-3/4	3/4	6-9/16	28-7/16	9-1/8	2-13/16	1/2	17-1/4	18	18	35 x 35	36-1/8 x 39-1/4 x 46-1/8
36	35	40-1/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17	18-1/2	18-3/4	35 x 35	36-1/8 x 39-1/4 x 46-1/8
48	35	40-1/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	17-1/2	18-1/4	20	35 x 35	36-1/8 x 39-1/4 x 46-1/8
60	35	46-7/8	3-7/8	7/8	6-9/16	28-7/16	9-1/8	2-15/16	5/8	16-1/2	17-1/8	21	35 x 35	36-1/8 x 39-1/4 x 50-13/16



Dimensions mm (SI Metric)

Model Size HCH6	Dimensions mm (SI Metric)										Minimum Mounting Pad Size	Crated Dimensions L x W x H		
	A	B	C	D	E	F	G	K	L	M			N	P
24	889	1019	96	19	166	723	231	71	13	438	457	457	889 x 889	918 x 998 x 1172
36	889	1019	98	22	166	723	231	75	16	432	476	470	889 x 889	918 x 998 x 1172
48	889	1019	98	22	166	723	231	75	16	445	508	464	889 x 889	918 x 998 x 1172
60	889	1191	98	22	166	723	231	75	16	419	533	435	889 x 889	918 x 998 x 1290

PHYSICAL DATA				
Model Size	24	36	48	60
Nominal Cooling Capacity (BTU/hr)	24,000	36,000	48,000	60,000
SEER Rating‡	17.0	17.0	16.0	16.0
Sound Rating**, High Stage (dBA)	72	73	72	72
Low Stage (dBA)	68	70	71	72
PSC Fan Motor HP	1/12	1/12	1/4	1/4
Fan RPM	800	800	825	825
Fan CFM	3200	3200	4350	5000
Coil Face Area (ft ²)	25.15	25.15	25.15	30.18
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
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
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)	13.07 (5.93)	13.70 (6.21)	13.73(6.23)	14.78 (6.70)
Required Subcooling °F (°C)	10 (5.6)	13 (7.2)	12 (6.7)	11 (6.1)
Outdoor Unit Factory Piston Size (used in Outdoor Unit for heating mode)	46	55	61	67

ELECTRICAL DATA (208–230–1–60, voltage range 197V – 253V)				
Model Size	24	36	48	60
Minimum Circuit Ampacity – MCA (amps)	16.2	23.7	29.8	37.5
Maximum OverCurrent Protective device – MOCP (amps)	25	40	50	60
Compressor RLA (Rated Load Amps)	12.5	18.5	22.8	28.8
LRA (Locked Rotor Amps)	58.3	83.0	104.0	152.9
Fan Motor FLA (Full Load Amps)	0.6	0.6	1.3	1.5

‡ 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.

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.
New ratings may be listed online before Specification Sheets are updated.

High Cool, HCH624 Outdoor With FVM4X24** Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		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
600	MBh†	22.47	24.04	24.52	26.60	29.45	21.26	22.54	22.99	24.94	27.62	20.00	20.99	21.40	23.23	25.73	18.69	19.39	19.77	21.47	23.80	17.34	17.77	18.10	19.68	21.84
	S/T‡	1.00	0.85	0.69	0.66	0.50	1.00	0.86	0.70	0.67	0.50	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	0.52
	AMPS*	6.17	6.22	6.23	6.28	6.34	6.96	7.00	7.01	7.05	7.11	7.87	7.89	7.90	7.95	8.01	8.94	8.96	8.97	9.02	9.08	10.23	10.25	10.26	10.31	10.36
	HI PR	253	255	255	258	262	294	296	296	299	303	339	341	342	345	350	390	392	392	396	401	447	448	449	452	457
	LO PR	115	123	125	134	147	118	125	127	136	149	122	127	129	139	151	125	129	131	141	154	129	132	134	144	157
650	MBh†	23.20	24.52	25.01	27.11	30.01	21.94	22.98	23.43	25.41	28.12	20.62	21.39	21.79	23.64	26.17	19.26	19.75	20.11	21.83	24.19	17.86	18.11	18.40	20.00	22.17
	S/T‡	1.00	0.87	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	0.52	1.00	0.95	0.76	0.73	0.54
	AMPS*	6.22	6.26	6.27	6.32	6.38	7.01	7.03	7.05	7.09	7.15	7.91	7.93	7.94	7.99	8.05	8.98	9.00	9.01	9.06	9.11	10.28	10.28	10.29	10.34	10.39
	HI PR	254	255	256	259	262	295	296	297	300	304	341	342	343	346	350	391	392	393	397	401	448	449	449	453	457
	LO PR	119	125	127	137	149	122	127	129	139	152	125	129	131	141	154	129	132	133	143	156	133	134	136	146	159
700	MBh†	23.88	24.95	25.44	27.57	30.50	22.56	23.38	23.82	25.81	28.55	21.20	21.74	22.14	24.00	26.55	19.78	20.08	20.41	22.15	24.52	18.33	18.42	18.65	20.27	22.46
	S/T‡	1.00	0.89	0.71	0.69	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	0.73	0.53	1.00	0.99	0.78	0.75	0.54
	AMPS*	6.27	6.29	6.31	6.36	6.42	7.05	7.07	7.08	7.13	7.19	7.95	7.97	7.98	8.03	8.08	9.03	9.03	9.04	9.09	9.15	10.32	10.32	10.33	10.38	10.42
	HI PR	254	256	256	259	263	296	297	298	301	305	342	343	343	347	351	392	393	394	397	402	449	449	450	454	458
	LO PR	122	127	129	139	152	125	129	131	141	154	128	131	133	143	156	132	134	135	145	158	136	137	138	148	161
800	MBh†	25.06	25.69	26.15	28.31	31.29	23.66	24.06	24.45	26.48	29.26	22.20	22.38	22.69	24.59	27.18	20.69	20.73	20.90	22.66	25.08	19.15	19.18	19.08	20.71	22.94
	S/T‡	1.00	0.93	0.74	0.71	0.53	1.00	0.94	0.75	0.73	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	0.56
	AMPS*	6.35	6.37	6.38	6.43	6.49	7.14	7.14	7.15	7.20	7.26	8.04	8.04	8.05	8.10	8.15	9.11	9.11	9.11	9.16	9.22	10.40	10.40	10.40	10.45	10.48
	HI PR	256	257	257	260	264	297	298	299	302	306	343	344	344	348	352	394	394	395	398	403	451	451	451	455	458
	LO PR	128	131	133	143	156	131	133	134	144	158	134	135	136	146	160	138	138	138	149	162	141	142	141	151	164

Low Cool, HCH624 Outdoor With FVM4X24** Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		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
480	MBh†	17.40	18.34	18.71	20.36	22.60	16.19	16.89	17.22	18.74	20.80	14.92	15.38	15.67	17.07	18.96	13.64	13.87	14.11	15.40	17.13	12.37	12.43	12.58	13.77	15.35
	S/T‡	1.00	0.88	0.71	0.68	0.51	1.00	0.89	0.72	0.69	0.51	1.00	0.90	0.72	0.70	0.51	1.00	0.92	0.74	0.71	0.52	1.00	0.99	0.75	0.72	0.52
	AMPS*	4.45	4.42	4.40	4.34	4.25	5.19	5.16	5.15	5.08	4.99	6.05	6.03	6.02	5.95	5.86	7.04	7.04	7.03	6.97	6.89	8.21	8.20	8.20	8.16	8.10
	HI PR	244	245	245	247	250	283	284	285	287	290	328	328	329	331	335	377	377	378	380	384	431	431	432	435	438
	LO PR	121	127	129	139	152	125	129	131	141	154	128	132	133	143	156	133	134	136	146	159	137	138	139	149	162
520	MBh†	17.97	18.72	19.08	20.75	23.02	16.71	17.22	17.54	19.07	21.16	15.39	15.68	15.95	17.36	19.27	14.05	14.15	14.35	15.65	17.40	12.74	12.76	12.79	13.98	15.58
	S/T‡	1.00	0.90	0.73	0.70	0.52	1.00	0.91	0.73	0.71	0.52	1.00	0.93	0.74	0.71	0.52	1.00	0.94	0.75	0.73	0.53	1.00	1.00	0.77	0.74	0.53
	AMPS*	4.45	4.42	4.41	4.34	4.25	5.19	5.17	5.15	5.08	4.99	6.05	6.03	6.03	5.96	5.87	7.05	7.04	7.04	6.98	6.90	8.21	8.21	8.22	8.17	8.11
	HI PR	244	245	246	248	250	284	285	285	288	291	328	329	329	332	335	378	378	378	381	384	432	432	432	435	439
	LO PR	125	129	131	141	154	128	131	133	143	156	132	134	136	146	159	136	137	138	148	161	141	141	141	151	164
560	MBh†	18.49	19.05	19.40	21.08	23.38	17.17	17.51	17.81	19.37	21.47	15.81	15.96	16.19	17.61	19.54	14.43	14.46	14.55	15.87	17.63	13.07	13.09	12.96	14.16	15.78
	S/T‡	1.00	0.93	0.74	0.71	0.53	1.00	0.94	0.75	0.72	0.53	1.00	0.95	0.76	0.73	0.53	1.00	1.00	0.77	0.75	0.54	1.00	1.00	0.79	0.76	0.54
	AMPS*	4.46	4.43	4.42	4.35	4.26	5.19	5.18	5.17	5.10	5.00	6.05	6.05	6.04	5.97	5.88	7.06	7.06	7.06	7.00	6.92	8.23	8.23	8.24	8.19	8.13
	HI PR	245	246	246	248	251	285	285	286	288	291	329	329	330	332	335	378	378	379	381	385	433	433	433	436	439
	LO PR	128	131	133	143	156	131	134	135	145	159	135	136	137	148	161	139	140	140	150	163	144	144	142	153	166
640	MBh†	19.40	19.63	19.92	21.63	23.96	18.00	18.07	18.26	19.84	21.98	16.55	16.57	16.58	18.02	19.98	15.08	15.11	14.89	16.21	18.01	13.64	13.67	13.25	14.45	16.09
	S/T‡	1.00	0.97	0.77	0.75	0.55	1.00	0.99	0.78	0.76	0.55	1.00	1.00	0.79	0.77	0.55	1.00	1.00	0.81	0.78	0.56	1.00	1.00	0.83	0.80	0.57
	AMPS*	4.48	4.47	4.46	4.39	4.30	5.22	5.21	5.21	5.13	5.04	6.08	6.08	6.08	6.01	5.92	7.09	7.09	7.10	7.04	6.96	8.27	8.27	8.29	8.24	8.18
	HI PR	246	246	247	249	252	286	286	286	289	292	331	331	331	333	336	380	380	379	382	385	434	434	433	436	440
	LO PR	134	135	137	147	160	137	138	139	149	162	141	141	141	151	164	145	145	143	153	167	149	149	145	156	169

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.
 If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
 * System amps are total of indoor and outdoor amps
 ‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btu/h per 1000 cfm of indoor coil air from MBhS/T for each degree below 80 F, or add 835 Btu/h per 1000 cfm of indoor coil air from MBhS/T for each degree above 80 F
 †† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH624

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X24****		1.00	1.00	1.00	1.00
FCM4X24****		1.00	0.98	1.00	1.00
FCM4X36****		1.00	0.98	1.00	0.99
FVM4X36****		1.00	0.98	1.00	0.99
EA*4X24*14A*	*8MV*0701412**	0.98	0.98	1.00	1.01
EA*4X30*14A*	*8MV*0701412**	0.99	0.99	0.99	1.00
EA*4X36*14A*	*8MV*0701412**	0.99	0.99	1.00	1.00
EHD4X24A**	*8MV*0701412**	0.99	0.99	1.00	1.01
EHD4X30A**	*8MV*0701412**	1.00	1.00	1.00	1.00
EHD4X36A**	*8MV*0701412**	1.00	0.98	1.00	0.99
EN(A,D)4X24*14**	*8MV*0701412**	0.99	0.99	1.00	1.00
EN(A,D)4X30*14**	*8MV*0701412**	0.99	0.99	1.00	1.00
ENH4X24*17**	*8MV*0701412**	0.99	0.99	1.00	1.00
ENH4X30*17**	*8MV*0701412**	0.99	0.99	1.00	1.00
ENH4X36*17**	*8MV*0701412**	0.99	0.99	1.00	1.00
EA*4X24*17A*	*8MV*0901716**	0.99	0.99	1.00	1.00
EA*4X30*17A*	*8MV*0901716**	0.99	0.98	1.00	1.00
EA*4X36*17A*	*8MV*0901716**	1.00	0.98	1.00	0.99
EHD4X24A**	*8MV*0901716**	0.99	0.99	1.00	1.01
EHD4X30A**	*8MV*0901716**	1.00	0.98	1.00	0.99
EHD4X36A**	*8MV*0901716**	1.00	0.98	1.00	0.99
EN(A,D)4X24*17**	*8MV*0901716**	0.99	0.99	1.00	1.00
EN(A,D)4X30*17**	*8MV*0901716**	0.99	0.98	1.00	1.00
EN(A,D,W)4X36*17**	*8MV*0901716**	0.99	0.98	1.00	1.00
ENH4X24*17**	*8MV*0901716**	0.99	0.99	1.00	1.00
ENH4X30*17**	*8MV*0901716**	0.99	0.98	1.00	1.00
ENH4X36*17**	*8MV*0901716**	0.99	0.98	1.00	1.00
EA*4X36*21A*	*8MV*1102120**	1.00	0.98	1.04	1.01
EHD4X24A**	*8MV*1102120**	0.99	0.99	1.04	1.05
EHD4X30A**	*8MV*1102120**	1.00	0.98	1.05	1.04
EHD4X36A**	*8MV*1102120**	1.00	0.98	1.05	1.02
EN(A,D)4X36*21**	*8MV*1102120**	0.99	0.98	1.04	1.02
EHD4X24A**	*8MV*1352422**	0.99	0.99	1.04	1.04
EHD4X30A**	*8MV*1352422**	1.00	0.98	1.05	1.03
EHD4X36A**	*8MV*1352422**	1.00	0.98	1.05	1.01
EA*4X24*14A*	*8MX*0451408**	0.98	1.01	1.00	1.03
EA*4X30*14A*	*8MX*0451408**	0.99	1.02	1.00	1.03
EA*4X36*14A*	*8MX*0451408**	1.00	1.02	1.00	1.02
EHD4X24A**	*8MX*0451408**	0.98	1.01	1.00	1.04
EHD4X30A**	*8MX*0451408**	1.00	1.02	1.01	1.03
EHD4X36A**	*8MX*0451408**	1.01	1.01	1.01	1.03
EN(A,D)4X24*14**	*8MX*0451408**	0.98	1.01	1.00	1.04
EN(A,D)4X30*14**	*8MX*0451408**	0.99	1.02	1.00	1.03
ENH4X24*17**	*8MX*0451408**	0.98	1.01	1.00	1.04
ENH4X30*17**	*8MX*0451408**	1.00	1.02	1.00	1.02
ENH4X36*17**	*8MX*0451408**	1.00	1.02	1.00	1.02
EA*4X24*17A*	*9MA*0601714A**	0.98	1.01	0.99	1.02
EA*4X30*17A*	*9MA*0601714A**	0.98	1.01	0.99	1.02
EA*4X36*17A*	*9MA*0601714A**	0.99	1.02	0.99	1.02
EA*4X36*21A*	*9MA*0601714A**	0.99	1.02	1.00	1.02
EHD4X24A**	*9MA*0601714A**	0.99	1.03	1.00	1.04
EHD4X30A**	*9MA*0601714A**	0.99	1.02	1.00	1.03
EHD4X36A**	*9MA*0601714A**	1.00	1.02	1.00	1.02
EN(A,D)4X24*17**	*9MA*0601714A**	0.98	1.02	1.00	1.04
EN(A,D)4X30*17**	*9MA*0601714A**	0.99	1.02	0.99	1.02
EN(A,D)4X36*21**	*9MA*0601714A**	0.99	1.02	0.99	1.02
EN(A,D,W)4X36*17**	*9MA*0601714A**	0.99	1.02	0.99	1.02
ENH4X24*17**	*9MA*0601714A**	0.98	1.02	1.00	1.04
ENH4X30*17**	*9MA*0601714A**	0.99	1.02	0.99	1.02
ENH4X36*17**	*9MA*0601714A**	0.99	1.02	0.99	1.02
EA*4X36*21A*	*9MA*0602120A**	0.98	1.00	0.98	1.02
EHD4X24A**	*9MA*0602120A**	0.98	1.01	0.98	1.03
EHD4X30A**	*9MA*0602120A**	0.98	1.01	0.98	1.02
EHD4X36A**	*9MA*0602120A**	0.98	1.01	0.98	1.02
EN(A,D)4X36*21**	*9MA*0602120A**	0.98	1.00	0.98	1.02
EA*4X24*17A*	*9MA*0801714A**	0.98	1.01	0.99	1.01
EA*4X30*17A*	*9MA*0801714A**	0.99	1.02	0.99	1.01
EA*4X36*17A*	*9MA*0801714A**	0.99	0.99	1.00	1.02
EA*4X36*21A*	*9MA*0801714A**	0.99	0.99	1.00	1.02
EHD4X24A**	*9MA*0801714A**	0.99	1.02	1.00	1.03
EHD4X30A**	*9MA*0801714A**	0.99	1.02	1.00	1.02
EHD4X36A**	*9MA*0801714A**	1.00	1.00	1.00	1.02

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EN(A,D)4X24*17**	*9MA*0801714A**	0.98	1.01	1.00	1.03
EN(A,D)4X30*17**	*9MA*0801714A**	0.99	1.02	0.99	1.01
EN(A,D)4X36*21**	*9MA*0801714A**	0.99	1.02	0.99	1.01
EN(A,D,W)4X36*17**	*9MA*0801714A**	0.99	1.02	0.99	1.01
ENH4X24*17**	*9MA*0801714A**	0.98	1.01	1.00	1.03
ENH4X30*17**	*9MA*0801714A**	0.99	1.02	0.99	1.01
ENH4X36*17**	*9MA*0801714A**	0.99	1.02	0.99	1.01
EA*4X36*21A*	*9MA*0802120A**	0.98	0.98	1.03	1.02
EHD4X24A**	*9MA*0802120A**	0.98	1.00	1.03	1.06
EHD4X30A**	*9MA*0802120A**	0.98	1.01	1.03	1.04
EHD4X36A**	*9MA*0802120A**	0.98	0.98	1.03	1.03
EN(A,D)4X36*21**	*9MA*0802120A**	0.98	1.00	1.02	1.03
EA*4X36*21A*	*9MA*1002122A**	0.98	0.98	1.03	1.02
EHD4X24A**	*9MA*1002122A**	0.98	1.00	1.03	1.05
EHD4X30A**	*9MA*1002122A**	0.98	0.98	1.03	1.03
EHD4X36A**	*9MA*1002122A**	0.98	0.98	1.03	1.02
EN(A,D)4X36*21**	*9MA*1002122A**	0.98	0.98	1.02	1.02
EHD4X24A**	*9MA*1202422A**	0.99	1.02	1.04	1.07
EHD4X30A**	*9MA*1202422A**	1.00	1.00	1.04	1.04
EHD4X36A**	*9MA*1202422A**	1.00	1.00	1.04	1.04
EA*4X24*14A*	*9MV*0401410A**	0.97	1.05	0.98	1.07
EA*4X24*17A*	*9MV*0401410A**	0.98	1.06	0.99	1.07
EA*4X30*14A*	*9MV*0401410A**	0.98	1.06	0.98	1.07
EA*4X30*17A*	*9MV*0401410A**	0.98	1.07	0.99	1.07
EA*4X36*14A*	*9MV*0401410A**	0.98	1.07	0.99	1.07
EA*4X36*17A*	*9MV*0401410A**	0.98	1.05	0.99	1.06
EHD4X24A**	*9MV*0401410A**	0.98	1.06	0.98	1.07
EHD4X30A**	*9MV*0401410A**	0.98	1.05	0.99	1.07
EHD4X36A**	*9MV*0401410A**	0.99	1.06	1.00	1.07
EN(A,D)4X24*14**	*9MV*0401410A**	0.97	1.05	0.98	1.07
EN(A,D)4X24*17**	*9MV*0401410A**	0.97	1.05	0.98	1.07
EN(A,D)4X30*14**	*9MV*0401410A**	0.98	1.06	0.99	1.07
EN(A,D)4X30*17**	*9MV*0401410A**	0.98	1.07	0.99	1.07
EN(A,D,W)4X36*17**	*9MV*0401410A**	0.98	1.07	0.99	1.07
ENH4X24*17**	*9MV*0401410A**	0.97	1.05	0.98	1.07
ENH4X30*17**	*9MV*0401410A**	0.98	1.07	0.99	1.07
ENH4X36*17**	*9MV*0401410A**	0.98	1.07	0.99	1.07
EA*4X24*17A*	*9MV*0601714A**	0.98	1.00	1.01	1.04
EA*4X30*17A*	*9MV*0601714A**	0.98	1.01	1.01	1.03
EA*4X36*17A*	*9MV*0601714A**	0.99	1.02	1.02	1.04
EA*4X36*21A*	*9MV*0601714A**	0.99	0.99	1.03	1.04
EHD4X24A**	*9MV*0601714A**	0.98	1.01	0.98	1.03
EHD4X30A**	*9MV*0601714A**	0.98	1.01	1.01	1.03
EHD4X36A**	*9MV*0601714A**	0.99	1.02	1.02	1.03
EN(A,D)4X24*17**	*9MV*0601714A**	0.98	1.01	1.00	1.04
EN(A,D)4X30*17**	*9MV*0601714A**	0.98	1.01	1.01	1.03
EN(A,D)4X36*21**	*9MV*0601714A**	0.98	1.01	1.01	1.03
EN(A,D,W)4X36*17**	*9MV*0601714A**	0.98	1.01	1.01	1.03
ENH4X24*17**	*9MV*0601714A**	0.98	1.01	1.00	1.04
ENH4X30*17**	*9MV*0601714A**	0.98	1.01	1.01	1.03
ENH4X36*17**	*9MV*0601714A**	0.98	1.01	1.01	1.03
EA*4X24*17A*	*9MV*0801716A**	0.98	1.01	1.01	1.03
EA*4X30*17A*	*9MV*0801716A**	0.99	0.99	1.02	1.03
EA*4X36*17A*	*9MV*0801716A**	1.00	1.00	1.03	1.03
EA*4X36*21A*	*9MV*0801716A**	1.00	1.00	1.04	1.03
EHD4X24A**	*9MV*0801716A**	0.98	1.00	0.99	1.03
EHD4X30A**	*9MV*0801716A**	0.99	0.99	1.02	1.03
EHD4X36A**	*9MV*0801716A**	1.00	1.00	1.03	1.03
EN(A,D)4X24*17**	*9MV*0801716A**	0.98	1.00	1.00	1.02
EN(A,D)4X30*17**	*9MV*0801716A**	0.99	0.99	1.02	1.03
EN(A,D)4X36*21**	*9MV*0801716A**	0.99	0.99	1.02	1.03
EN(A,D,W)4X36*17**	*9MV*0801716A**	0.99	0.99	1.02	1.03
ENH4X24*17**	*9MV*0801716A**	0.98	1.00	1.00	1.02
ENH4X30*17**	*9MV*0801716A**	0.99	0.99	1.02	1.03
ENH4X36*17**	*9MV*0801716A**	0.99	0.99	1.02	1.03
EA*4X36*21A*	*9MV*0802120A**	1.02	1.00	1.06	1.04
EHD4X24A**	*9MV*0802120A**	0.97	0.99	1.01	1.04
EHD4X30A**	*9MV*0802120A**	0.99	0.99	1.03	1.03
EHD4X36A**	*9MV*0802120A**	1.01	0.99	1.05	1.03
EN(A,D)4X36*21**	*9MV*0802120A**	1.00	1.00	1.04	1.04
EA*4X36*21A*	*9MV*1002120A**	1.03	1.01	1.07	1.04
EHD4X24A**	*9MV*1002120A**	0.98	1.00	1.01	1.04

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH624

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X30A**	*9MV*1002120A**	1.00	1.00	1.04	1.04
EHD4X36A**	*9MV*1002120A**	1.02	1.00	1.06	1.04
EN(A,D)4X36*21**	*9MV*1002120A**	1.01	0.99	1.05	1.04
EHD4X24A**	*9MV*1202422A**	0.98	1.00	1.01	1.04
EHD4X30A**	*9MV*1202422A**	0.99	0.99	1.03	1.03
EHD4X36A**	*9MV*1202422A**	1.01	0.99	1.05	1.03
EA*4X24*14A*	*9MX*0401410A**	0.98	1.09	0.97	1.05
EA*4X24*17A*	*9MX*0401410A**	0.99	1.10	0.98	1.05
EA*4X30*14A*	*9MX*0401410A**	0.99	1.10	0.97	1.05
EA*4X30*17A*	*9MX*0401410A**	0.99	1.10	0.98	1.05
EA*4X36*14A*	*9MX*0401410A**	0.99	1.10	0.98	1.05
EA*4X36*17A*	*9MX*0401410A**	1.00	1.08	0.98	1.04
EHD4X24A**	*9MX*0401410A**	0.99	1.10	0.97	1.06
EHD4X30A**	*9MX*0401410A**	1.00	1.08	0.98	1.05
EHD4X36A**	*9MX*0401410A**	1.01	1.09	0.99	1.05
EN(A,D)4X24*14**	*9MX*0401410A**	0.98	1.09	0.97	1.05
EN(A,D)4X24*17**	*9MX*0401410A**	0.98	1.09	0.97	1.05
EN(A,D)4X30*14**	*9MX*0401410A**	0.99	1.07	0.98	1.05
EN(A,D)4X30*17**	*9MX*0401410A**	0.99	1.07	0.98	1.04
EN(A,D,W)4X36*17**	*9MX*0401410A**	0.99	1.07	0.98	1.04
ENH4X24*17**	*9MX*0401410A**	0.98	1.09	0.97	1.05
ENH4X30*17**	*9MX*0401410A**	0.99	1.10	0.98	1.04
ENH4X36*17**	*9MX*0401410A**	0.99	1.07	0.98	1.04
EA*4X24*17A*	*9MX*0601714A**	1.02	1.06	1.04	1.06
EA*4X30*17A*	*9MX*0601714A**	1.03	1.05	1.04	1.05
EA*4X36*17A*	*9MX*0601714A**	1.03	1.06	1.04	1.04
EHD4X24A**	*9MX*0601714A**	1.02	1.10	1.03	1.06
EHD4X30A**	*9MX*0601714A**	1.03	1.06	1.05	1.06
EHD4X36A**	*9MX*0601714A**	1.04	1.07	1.05	1.05
EN(A,D)4X24*17**	*9MX*0601714A**	1.02	1.06	1.03	1.06
EN(A,D)4X30*17**	*9MX*0601714A**	1.03	1.05	1.04	1.05
EN(A,D)4X36*21**	*9MX*0601714A**	1.03	1.05	1.04	1.05
EN(A,D,W)4X36*17**	*9MX*0601714A**	1.03	1.05	1.04	1.05
ENH4X24*17**	*9MX*0601714A**	1.02	1.06	1.03	1.06
ENH4X30*17**	*9MX*0601714A**	1.03	1.05	1.04	1.05
ENH4X36*17**	*9MX*0601714A**	1.03	1.05	1.04	1.05
EA*4X24*14A*	MV08**14C*	0.98	1.01	1.00	1.01
EA*4X24*17A*	MV08**14C*	0.98	0.98	1.00	1.01
EA*4X30*14A*	MV08**14C*	0.98	0.98	0.99	1.00
EA*4X30*17A*	MV08**14C*	0.98	0.98	1.00	1.01
EA*4X36*14A*	MV08**14C*	0.98	0.98	1.00	1.01
EA*4X36*17A*	MV08**14C*	0.98	0.98	1.00	1.00
EHD4X24A**	MV08**14C*	0.98	1.01	1.00	1.01
EHD4X30A**	MV08**14C*	0.99	0.99	1.00	1.00
EHD4X36A**	MV08**14C*	0.99	0.99	1.00	1.00
EN(A,D)4X24*14**	MV08**14C*	0.98	1.01	1.00	1.01
EN(A,D)4X24*17**	MV08**14C*	0.98	1.01	1.00	1.01
EN(A,D)4X30*14**	MV08**14C*	0.98	1.01	1.00	1.01
EN(A,D)4X30*17**	MV08**14C*	0.98	0.98	1.00	1.01
EN(A,D,W)4X36*17**	MV08**14C*	0.98	0.98	1.00	1.01
ENH4X24*17**	MV08**14C*	0.98	1.01	1.00	1.01
ENH4X30*17**	MV08**14C*	0.98	0.98	1.00	1.01
ENH4X36*17**	MV08**14C*	0.98	0.98	1.00	1.01
EA*4X24*17A*	MV12**17C*	0.98	0.98	1.01	1.01
EA*4X30*17A*	MV12**17C*	0.99	0.99	1.00	1.00
EA*4X36*17A*	MV12**17C*	0.99	0.98	1.01	1.00
EA*4X36*21A*	MV12**17C*	0.99	0.98	1.01	1.00
EHD4X24A**	MV12**17C*	0.99	0.99	1.01	1.02
EHD4X30A**	MV12**17C*	1.00	1.00	1.01	1.00
EHD4X36A**	MV12**17C*	1.00	0.98	1.01	1.00
EN(A,D)4X24*17**	MV12**17C*	0.99	0.99	1.01	1.01
EN(A,D)4X30*17**	MV12**17C*	0.99	0.99	1.01	1.01
EN(A,D)4X36*21**	MV12**17C*	0.99	0.99	1.01	1.01
EN(A,D,W)4X36*17**	MV12**17C*	0.99	0.99	1.01	1.01
ENH4X24*17**	MV12**17C*	0.99	0.99	1.01	1.01
ENH4X30*17**	MV12**17C*	0.99	0.99	1.01	1.01
ENH4X36*17**	MV12**17C*	0.99	0.99	1.01	1.01
EA*4X24*17A*	NOMV106D12*	1.01	1.03	0.96	1.00
EA*4X30*17A*	NOMV106D12*	1.01	1.03	0.96	0.99
EA*4X36*17A*	NOMV106D12*	1.02	1.02	0.96	0.99
EA*4X36*21A*	NOMV106D12*	1.02	1.00	0.96	0.99
EHD4X24A**	NOMV106D12*	1.02	1.06	0.97	1.02

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X30A**	NOMV106D12*	1.02	1.04	0.97	1.00
EHD4X36A**	NOMV106D12*	1.03	1.03	0.97	1.00
EN(A,D)4X24*17**	NOMV106D12*	1.01	1.05	0.97	1.01
EN(A,D)4X30*17**	NOMV106D12*	1.01	1.03	0.96	0.99
EN(A,D)4X36*21**	NOMV106D12*	1.02	1.04	0.96	0.99
EN(A,D,W)4X36*17**	NOMV106D12*	1.01	1.03	0.96	0.99
ENH4X24*17**	NOMV106D12*	1.01	1.05	0.97	1.01
ENH4X30*17**	NOMV106D12*	1.01	1.03	0.96	0.99
ENH4X36*17**	NOMV106D12*	1.01	1.03	0.96	0.99
EA*4X24*17A*	OLV098A12A	0.99	1.02	0.95	1.01
EA*4X30*17A*	OLV098A12A	0.99	1.02	0.95	1.01
EA*4X36*17A*	OLV098A12A	1.00	1.02	0.95	1.01
EHD4X24A**	OLV098A12A	0.99	1.03	0.95	1.02
EHD4X30A**	OLV098A12A	1.00	1.02	0.95	1.01
EHD4X36A**	OLV098A12A	1.00	1.00	0.95	1.01
EN(A,D)4X24*17**	OLV098A12A	0.99	1.03	0.95	1.02
EN(A,D)4X30*17**	OLV098A12A	0.99	1.02	0.95	1.01
EN(A,D,W)4X36*17**	OLV098A12A	0.99	1.02	0.95	1.01
ENH4X24*17**	OLV098A12A	0.99	1.03	0.95	1.02
ENH4X30*17**	OLV098A12A	0.99	1.02	0.95	1.01
ENH4X36*17**	OLV098A12A	0.99	1.02	0.95	1.01
EA*4X24*17A*	OMV098J12A	0.99	1.02	0.99	1.01
EA*4X30*17A*	OMV098J12A	0.99	1.02	0.99	1.01
EA*4X36*17A*	OMV098J12A	1.00	1.02	0.99	1.00
EHD4X24A**	OMV098J12A	0.99	1.03	0.99	1.02
EHD4X30A**	OMV098J12A	1.00	1.02	1.00	1.02
EHD4X36A**	OMV098J12A	1.00	1.02	1.00	1.01
EN(A,D)4X24*17**	OMV098J12A	0.99	1.03	0.99	1.01
EN(A,D)4X30*17**	OMV098J12A	0.99	1.02	0.99	1.01
EN(A,D,W)4X36*17**	OMV098J12A	0.99	1.02	0.99	1.01
ENH4X24*17**	OMV098J12A	0.99	1.03	0.99	1.01
ENH4X30*17**	OMV098J12A	0.99	1.02	0.99	1.01
ENH4X36*17**	OMV098J12A	0.99	1.02	0.99	1.01
EA*4X24*17A*	OMV112K14A	0.98	1.01	1.00	1.01
EA*4X30*17A*	OMV112K14A	0.99	0.99	1.00	1.00
EA*4X36*17A*	OMV112K14A	0.99	0.99	1.01	1.01
EHD4X24A**	OMV112K14A	0.99	1.02	1.01	1.03
EHD4X30A**	OMV112K14A	0.99	0.99	1.01	1.01
EHD4X36A**	OMV112K14A	1.00	1.00	1.01	1.01
EN(A,D)4X24*17**	OMV112K14A	0.98	1.01	1.01	1.02
EN(A,D)4X30*17**	OMV112K14A	0.99	0.99	1.00	1.00
EN(A,D,W)4X36*17**	OMV112K14A	0.99	0.99	1.00	1.00
ENH4X24*17**	OMV112K14A	0.98	1.01	1.01	1.02
ENH4X30*17**	OMV112K14A	0.99	0.99	1.00	1.00
ENH4X36*17**	OMV112K14A	0.99	0.99	1.00	1.00
EA*4X24*14A*		0.97	1.09	0.97	1.18
EA*4X24*17A*		0.97	1.09	0.97	1.18
EA*4X30*14A*		0.97	1.09	0.97	1.18
EA*4X30*17A*		0.97	1.09	0.97	1.18
EA*4X36*14A*		0.98	1.10	0.97	1.18
EA*4X36*17A*		0.98	1.10	0.97	1.18
EA*4X36*21A*		0.98	1.10	0.97	1.18
EHD4X24A**		0.98	1.08	0.98	1.18
EHD4X30A**		0.98	1.08	0.98	1.18
EHD4X36A**		0.98	1.08	0.98	1.18
EN(A,D)4X24*14**		0.97	1.09	0.98	1.18
EN(A,D)4X24*17**		0.97	1.09	0.98	1.18
EN(A,D)4X30*14**		0.97	1.09	0.97	1.18
EN(A,D)4X30*17**		0.97	1.09	0.97	1.18
EN(A,D)4X36*21**		0.97	1.09	0.97	1.18
EN(A,D,W)4X36*17**		0.97	1.09	0.97	1.18
ENH4X24*17**		0.97	1.09	0.98	1.18
ENH4X30*17**		0.97	1.09	0.97	1.18
ENH4X36*17**		0.97	1.09	0.97	1.18

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.

New ratings may be listed online before Specification Sheets are updated.

High Cool, HCH636 Outdoor With FVM4X60** Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		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†	33.59	35.79	36.56	39.56	43.66	32.13	33.92	34.65	37.50	41.43	30.60	31.98	32.68	35.38	39.09	28.98	29.95	30.59	33.12	36.62	27.24	27.78	28.37	30.72	34.00
	S/T‡	1.00	0.85	0.69	0.66	0.50	1.00	0.87	0.70	0.67	0.51	1.00	0.89	0.72	0.69	0.51	1.00	0.92	0.73	0.70	0.52	1.00	0.95	0.75	0.73	0.53
	AMPS*	9.14	9.24	9.27	9.41	9.59	10.28	10.35	10.37	10.48	10.64	11.61	11.65	11.68	11.78	11.92	13.15	13.19	13.21	13.30	13.43	14.94	14.96	14.98	15.07	15.20
	HI PR	260	263	264	267	271	302	304	305	308	313	347	349	350	354	359	397	399	399	403	409	451	452	453	457	463
	LO PR	120	127	130	140	154	123	129	132	142	156	126	132	134	144	158	130	134	136	147	161	134	137	139	149	164
975	MBh†	34.66	36.45	37.23	40.24	44.40	33.12	34.52	35.26	38.13	42.08	31.53	32.54	33.22	35.92	39.68	29.83	30.44	31.07	33.61	37.15	28.02	28.25	28.78	31.14	34.44
	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*	9.23	9.31	9.34	9.48	9.67	10.36	10.41	10.44	10.55	10.72	11.68	11.72	11.74	11.84	11.98	13.23	13.25	13.27	13.36	13.49	15.01	15.02	15.04	15.13	15.26
	HI PR	262	264	264	267	272	303	305	306	309	314	349	350	351	355	360	398	399	400	404	410	453	453	454	458	464
	LO PR	124	130	132	142	156	127	132	134	144	158	130	134	136	147	161	134	136	138	149	163	138	139	141	152	166
1050	MBh†	35.64	37.04	37.80	40.84	45.03	34.03	35.06	35.78	38.66	42.65	32.38	33.03	33.69	36.40	40.20	30.61	30.91	31.48	34.03	37.60	28.73	28.77	29.13	31.49	34.83
	S/T‡	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	0.97	0.77	0.74	0.54	1.00	1.00	0.79	0.77	0.55
	AMPS*	9.32	9.38	9.41	9.55	9.74	10.44	10.48	10.50	10.62	10.78	11.76	11.78	11.80	11.90	12.05	13.30	13.31	13.33	13.42	13.56	15.08	15.09	15.10	15.19	15.32
	HI PR	263	264	265	268	272	304	306	306	310	315	350	351	352	355	361	400	400	401	405	411	454	454	455	459	465
	LO PR	127	132	134	145	159	130	134	136	147	161	134	136	138	149	163	137	138	140	151	165	141	142	143	153	168
1200	MBh†	37.35	38.04	38.75	41.80	46.06	35.63	36.01	36.63	39.53	43.58	33.86	33.95	34.43	37.17	41.01	31.97	32.02	32.13	34.71	38.32	29.94	29.98	29.69	32.08	35.44
	S/T‡	1.00	0.95	0.75	0.72	0.53	1.00	0.97	0.77	0.74	0.54	1.00	1.00	0.79	0.76	0.55	1.00	1.00	0.81	0.78	0.56	1.00	1.00	0.84	0.81	0.58
	AMPS*	9.48	9.51	9.54	9.68	9.88	10.58	10.60	10.62	10.74	10.91	11.90	11.90	11.91	12.02	12.17	13.44	13.44	13.44	13.54	13.67	15.22	15.22	15.21	15.30	15.44
	HI PR	265	266	266	269	274	306	307	307	311	316	352	352	353	357	362	402	402	402	406	412	456	457	456	460	466
	LO PR	133	136	138	148	162	136	138	140	150	164	140	140	141	152	166	143	143	143	154	168	147	147	146	156	171

Low Cool, HCH636 Outdoor With FVM4X60** Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		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
7200	MBh†	25.97	27.04	27.62	30.03	33.45	24.13	24.89	25.41	27.65	30.80	22.32	22.77	23.23	25.29	28.18	20.47	20.65	21.04	22.92	25.56	18.58	18.62	18.80	20.50	22.91
	S/T‡	1.00	0.90	0.72	0.69	0.51	1.00	0.91	0.73	0.70	0.51	1.00	0.92	0.73	0.70	0.51	1.00	0.94	0.74	0.71	0.52	1.00	1.00	0.75	0.73	0.52
	AMPS*	6.28	6.24	6.22	6.14	6.02	7.50	7.48	7.46	7.38	7.27	8.96	8.94	8.93	8.86	8.75	10.70	10.69	10.68	10.60	10.49	12.76	12.75	12.75	12.66	12.54
	HI PR	248	249	250	252	256	288	289	290	293	296	333	333	334	337	341	381	382	382	386	390	435	435	435	438	443
	LO PR	129	133	135	146	160	132	135	137	148	162	135	137	139	150	164	139	140	142	152	167	143	143	144	155	169
780	MBh†	26.78	27.53	28.09	30.55	34.02	24.87	25.33	25.83	28.10	31.29	22.98	23.18	23.59	25.67	28.60	21.07	21.11	21.34	23.25	25.92	19.11	19.14	19.06	20.78	23.21
	S/T‡	1.00	0.93	0.74	0.71	0.52	1.00	0.94	0.74	0.72	0.52	1.00	0.95	0.75	0.72	0.52	1.00	1.00	0.76	0.73	0.53	1.00	1.00	0.78	0.75	0.53
	AMPS*	6.27	6.25	6.23	6.14	6.02	7.50	7.48	7.47	7.39	7.28	8.96	8.95	8.94	8.86	8.76	10.70	10.69	10.69	10.61	10.50	12.76	12.75	12.76	12.67	12.55
	HI PR	249	250	250	253	256	289	290	290	293	297	334	334	334	338	342	383	383	383	386	390	436	436	436	439	443
	LO PR	132	136	138	148	162	135	137	139	150	164	139	140	141	152	167	142	143	143	154	169	147	147	146	157	171
840	MBh†	27.53	27.98	28.51	31.00	34.49	25.56	25.76	26.20	28.48	31.71	23.60	23.64	23.91	26.01	28.96	21.61	21.65	21.61	23.53	26.22	19.59	19.63	19.29	21.02	23.45
	S/T‡	1.00	0.95	0.76	0.73	0.53	1.00	0.96	0.76	0.73	0.53	1.00	1.00	0.77	0.74	0.54	1.00	1.00	0.78	0.76	0.54	1.00	1.00	0.80	0.77	0.55
	AMPS*	6.27	6.25	6.23	6.15	6.03	7.50	7.49	7.48	7.40	7.29	8.96	8.96	8.95	8.88	8.77	10.70	10.70	10.70	10.63	10.51	12.76	12.76	12.78	12.68	12.56
	HI PR	250	250	251	253	257	290	290	291	294	298	335	335	335	338	342	383	384	383	387	391	437	437	436	439	444
	LO PR	136	138	140	150	164	139	140	141	152	166	142	142	143	154	169	146	146	145	156	171	150	150	147	158	173
960	MBh†	28.86	28.91	29.20	31.73	35.28	26.76	26.80	26.80	29.12	32.39	24.68	24.72	24.44	26.56	29.55	22.57	22.61	22.06	23.99	26.71	20.43	20.47	19.67	21.42	23.87
	S/T‡	1.00	1.00	0.79	0.76	0.55	1.00	1.00	0.80	0.77	0.55	1.00	1.00	0.81	0.78	0.56	1.00	1.00	0.83	0.80	0.56	1.00	1.00	0.85	0.82	0.57
	AMPS*	6.26	6.26	6.25	6.16	6.04	7.50	7.50	7.50	7.42	7.31	8.97	8.97	8.98	8.91	8.80	10.71	10.71	10.73	10.66	10.54	12.77	12.76	12.81	12.72	12.59
	HI PR	251	251	252	254	258	292	292	292	295	298	336	336	336	339	343	385	385	384	388	392	439	439	437	440	444
	LO PR	142	142	143	154	168	145	145	144	155	170	148	148	146	157	172	151	152	148	159	174	155	156	150	161	176

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

If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

* System amps are total of indoor and outdoor amps

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

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

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH636

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power	Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X60****		1.00	1.00	1.00	1.00	EHD4X42A**	*8MX*0701716**	0.98	1.05	1.00	1.10
FCM4X24****		0.96	1.02	0.97	1.05	EHD4X48A**	*8MX*0701716**	0.99	1.05	1.00	1.10
FCM4X36****		0.97	1.01	0.97	1.03	EN(A,D)4X36*21**	*8MX*0701716**	0.95	1.05	0.97	1.11
FCM4X48****		1.00	1.02	0.99	1.01	EN(A,D,W)4X36*17**	*8MX*0701716**	0.95	1.05	0.97	1.11
FCM4X60****		1.01	1.02	1.00	1.01	EN(A,D,W)4X48*21**	*8MX*0701716**	0.98	1.05	1.00	1.10
FVM4X24****		0.96	1.05	0.97	1.06	END4X42*17**	*8MX*0701716**	0.97	1.06	0.99	1.11
FVM4X36****		0.97	1.01	0.97	1.03	ENH4X36*17**	*8MX*0701716**	0.95	1.05	0.97	1.11
FVM4X48****		1.00	1.02	0.99	1.01	ENH4X42*21**	*8MX*0701716**	0.96	1.07	0.98	1.11
EA*4X36*14A*	*8MV*0701412**	0.96	1.06	0.96	1.06	ENH4X48*21**	*8MX*0701716**	0.98	1.05	1.00	1.10
EA*4X36*17A*	*8MV*0701412**	0.96	1.05	0.96	1.05	EA*4X36*21A*	*8MX*0902116**	0.97	1.03	0.98	1.08
EA*4X48*17A*	*8MV*0701412**	0.99	1.05	0.99	1.04	EA*4X42*21A*	*8MX*0902116**	0.97	1.03	0.99	1.08
EHD4X36A**	*8MV*0701412**	0.98	1.04	0.98	1.05	EA*4X42*24A*	*8MX*0902116**	0.98	1.04	0.99	1.07
EHD4X42A**	*8MV*0701412**	0.98	1.05	0.99	1.04	EA*4X48*21A*	*8MX*0902116**	0.98	1.03	1.00	1.08
EHD4X48A**	*8MV*0701412**	0.99	1.05	0.99	1.05	EA*4X48*24A*	*8MX*0902116**	0.99	1.04	1.00	1.07
EN(A,D,W)4X36*17**	*8MV*0701412**	0.96	1.06	0.96	1.06	EHD4X36A**	*8MX*0902116**	0.98	1.03	0.99	1.08
END4X42*17**	*8MV*0701412**	0.98	1.04	0.98	1.05	EHD4X42A**	*8MX*0902116**	0.99	1.04	1.00	1.07
ENH4X36*17**	*8MV*0701412**	0.96	1.06	0.96	1.06	EHD4X48A**	*8MX*0902116**	0.99	1.04	1.01	1.07
ENH4X42*21**	*8MV*0701412**	0.97	1.03	0.97	1.05	EN(A,D)4X36*21**	*8MX*0902116**	0.96	1.05	0.97	1.09
ENH4X48*21**	*8MV*0701412**	0.98	1.05	0.99	1.04	EN(A,D)4X48*24**	*8MX*0902116**	0.99	1.04	1.01	1.07
EA*4X36*17A*	*8MV*0901716**	0.96	1.02	0.97	1.04	EN(A,D,W)4X42*21**	*8MX*0902116**	0.97	1.03	0.98	1.08
EA*4X36*21A*	*8MV*0901716**	0.97	1.03	0.97	1.03	EN(A,D,W)4X48*21**	*8MX*0902116**	0.99	1.04	1.01	1.07
EA*4X42*21A*	*8MV*0901716**	0.97	1.03	0.97	1.03	ENH4X42*21**	*8MX*0902116**	0.97	1.03	0.98	1.08
EA*4X48*17A*	*8MV*0901716**	0.99	1.04	0.99	1.03	ENH4X48*21**	*8MX*0902116**	0.99	1.04	1.01	1.07
EA*4X48*21A*	*8MV*0901716**	0.98	1.03	0.99	1.03	EA*4X36*17A*	*9MA*0601714A**	0.95	1.05	0.95	1.07
EHD4X36A**	*8MV*0901716**	0.98	1.03	0.99	1.03	EA*4X36*21A*	*9MA*0601714A**	0.95	1.05	0.95	1.06
EHD4X42A**	*8MV*0901716**	0.99	1.04	0.99	1.03	EA*4X42*21A*	*9MA*0601714A**	0.96	1.06	0.95	1.06
EHD4X48A**	*8MV*0901716**	0.99	1.04	0.99	1.03	EA*4X48*17A*	*9MA*0601714A**	0.97	1.06	0.97	1.06
EN(A,D)4X36*21**	*8MV*0901716**	0.96	1.02	0.96	1.04	EA*4X48*21A*	*9MA*0601714A**	0.97	1.05	0.97	1.06
EN(A,D,W)4X36*17**	*8MV*0901716**	0.96	1.02	0.96	1.04	EHD4X36A**	*9MA*0601714A**	0.97	1.05	0.97	1.07
EN(A,D,W)4X42*21**	*8MV*0901716**	0.97	1.03	0.97	1.04	EHD4X42A**	*9MA*0601714A**	0.97	1.03	0.97	1.07
EN(A,D,W)4X48*21**	*8MV*0901716**	0.99	1.04	0.99	1.02	EHD4X48A**	*9MA*0601714A**	0.97	1.03	0.97	1.06
END4X42*17**	*8MV*0901716**	0.98	1.02	0.98	1.03	EN(A,D)4X36*21**	*9MA*0601714A**	0.95	1.05	0.95	1.08
ENH4X36*17**	*8MV*0901716**	0.96	1.02	0.96	1.04	EN(A,D,W)4X36*17**	*9MA*0601714A**	0.95	1.05	0.95	1.08
ENH4X42*21**	*8MV*0901716**	0.97	1.03	0.97	1.04	EN(A,D,W)4X42*21**	*9MA*0601714A**	0.96	1.06	0.95	1.07
ENH4X48*21**	*8MV*0901716**	0.99	1.04	0.99	1.02	EN(A,D,W)4X48*21**	*9MA*0601714A**	0.97	1.03	0.97	1.05
EA*4X36*21A*	*8MV**1102120**	0.97	1.03	0.97	1.03	END4X42*17**	*9MA*0601714A**	0.96	1.07	0.96	1.06
EA*4X42*21A*	*8MV**1102120**	0.97	1.02	0.97	1.03	ENH4X36*17**	*9MA*0601714A**	0.95	1.05	0.95	1.08
EA*4X42*24A*	*8MV**1102120**	0.97	1.02	0.97	1.03	ENH4X42*21**	*9MA*0601714A**	0.96	1.06	0.95	1.07
EA*4X48*21A*	*8MV**1102120**	0.98	1.03	0.99	1.03	ENH4X48*21**	*9MA*0601714A**	0.97	1.03	0.97	1.05
EA*4X48*24A*	*8MV**1102120**	0.98	1.03	0.99	1.03	EA*4X36*21A*	*9MA*0602120A**	0.95	1.04	0.95	1.05
EHD4X36A**	*8MV**1102120**	0.98	1.03	0.99	1.04	EA*4X42*21A*	*9MA*0602120A**	0.96	1.04	0.95	1.05
EHD4X42A**	*8MV**1102120**	0.99	1.04	0.99	1.03	EA*4X42*24A*	*9MA*0602120A**	0.96	1.04	0.95	1.05
EHD4X48A**	*8MV**1102120**	0.99	1.04	0.99	1.03	EA*4X48*21A*	*9MA*0602120A**	0.97	1.03	0.97	1.05
EN(A,D)4X36*21**	*8MV**1102120**	0.96	1.02	0.96	1.04	EA*4X48*24A*	*9MA*0602120A**	0.97	1.03	0.97	1.05
EN(A,D)4X48*24**	*8MV**1102120**	0.99	1.04	0.99	1.03	EHD4X36A**	*9MA*0602120A**	0.97	1.03	0.97	1.06
EN(A,D,W)4X42*21**	*8MV**1102120**	0.97	1.03	0.97	1.04	EHD4X42A**	*9MA*0602120A**	0.97	1.03	0.97	1.05
EN(A,D,W)4X48*21**	*8MV**1102120**	0.99	1.04	0.99	1.03	EHD4X48A**	*9MA*0602120A**	0.98	1.04	0.97	1.05
ENH4X42*21**	*8MV**1102120**	0.97	1.03	0.97	1.04	EN(A,D)4X36*21**	*9MA*0602120A**	0.95	1.05	0.95	1.06
ENH4X48*21**	*8MV**1102120**	0.99	1.04	0.99	1.03	EN(A,D)4X48*24**	*9MA*0602120A**	0.97	1.03	0.97	1.04
EA*4X42*24A*	*8MV*1352422**	0.97	1.02	0.97	1.02	EN(A,D,W)4X42*21**	*9MA*0602120A**	0.96	1.02	0.95	1.06
EA*4X48*24A*	*8MV*1352422**	0.99	1.01	0.99	1.02	EN(A,D,W)4X48*21**	*9MA*0602120A**	0.97	1.03	0.97	1.04
EHD4X36A**	*8MV*1352422**	0.98	1.03	0.99	1.03	ENH4X42*21**	*9MA*0602120A**	0.96	1.02	0.95	1.06
EHD4X42A**	*8MV*1352422**	0.99	1.04	0.99	1.02	ENH4X48*21**	*9MA*0602120A**	0.97	1.03	0.97	1.04
EHD4X48A**	*8MV*1352422**	0.99	1.02	0.99	1.02	EA*4X36*17A*	*9MA*0801714A**	0.95	1.04	0.95	1.05
EN(A,D)4X48*24**	*8MV*1352422**	0.99	1.01	0.99	1.01	EA*4X36*21A*	*9MA*0801714A**	0.95	1.04	0.95	1.05
EA*4X36*14A*	*8MX*0451408**	0.95	1.10	0.94	1.06	EA*4X42*21A*	*9MA*0801714A**	0.96	1.04	0.95	1.05
EA*4X36*17A*	*8MX*0451408**	0.96	1.09	0.94	1.05	EA*4X48*17A*	*9MA*0801714A**	0.97	1.03	0.97	1.05
EA*4X48*17A*	*8MX*0451408**	0.98	1.09	0.97	1.05	EA*4X48*21A*	*9MA*0801714A**	0.97	1.05	0.97	1.05
EHD4X36A**	*8MX*0451408**	0.98	1.08	0.96	1.05	EHD4X36A**	*9MA*0801714A**	0.97	1.03	0.97	1.05
EHD4X42A**	*8MX*0451408**	0.98	1.09	0.97	1.05	EHD4X42A**	*9MA*0801714A**	0.97	1.03	0.97	1.05
EHD4X48A**	*8MX*0451408**	0.98	1.09	0.97	1.04	EHD4X48A**	*9MA*0801714A**	0.98	1.04	0.97	1.04
EN(A,D,W)4X36*17**	*8MX*0451408**	0.95	1.10	0.94	1.06	EN(A,D)4X36*21**	*9MA*0801714A**	0.95	1.05	0.95	1.06
END4X42*17**	*8MX*0451408**	0.97	1.08	0.95	1.05	EN(A,D,W)4X36*17**	*9MA*0801714A**	0.95	1.05	0.95	1.06
ENH4X36*17**	*8MX*0451408**	0.95	1.10	0.94	1.06	EN(A,D,W)4X42*21**	*9MA*0801714A**	0.96	1.04	0.95	1.05
ENH4X42*21**	*8MX*0451408**	0.96	1.09	0.95	1.05	EN(A,D,W)4X48*21**	*9MA*0801714A**	0.97	1.03	0.97	1.05
ENH4X48*21**	*8MX*0451408**	0.98	1.09	0.97	1.05	END4X42*17**	*9MA*0801714A**	0.97	1.03	0.97	1.06
EA*4X36*17A*	*8MX*0701716**	0.96	1.06	0.97	1.11	ENH4X36*17**	*9MA*0801714A**	0.95	1.05	0.95	1.06
EA*4X36*21A*	*8MX*0701716**	0.96	1.07	0.97	1.10	ENH4X42*21**	*9MA*0801714A**	0.96	1.04	0.95	1.05
EA*4X42*21A*	*8MX*0701716**	0.97	1.07	0.98	1.10	ENH4X48*21**	*9MA*0801714A**	0.97	1.03	0.97	1.05
EA*4X48*17A*	*8MX*0701716**	0.98	1.07	1.00	1.10	EA*4X36*21A*	*9MA*0802120A**	0.96	1.02	0.95	1.04
EA*4X48*21A*	*8MX*0701716**	0.98	1.07	0.99	1.10	EA*4X42*21A*	*9MA*0802120A**	0.96	1.02	0.96	1.04
EHD4X36A**	*8MX*0701716**	0.98	1.07	0.99	1.10	EA*4X42*24A*	*9MA*0802120A**	0.96	1.02	0.96	1.04

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH636

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power	Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EA*4X48*21A*	*9MA*0802120A**	0.97	1.02	0.97	1.03	EN(A,D)4X48*24**	*9MV*0802120A**	0.98	1.03	1.00	1.06
EA*4X48*24A*	*9MA*0802120A**	0.97	1.02	0.97	1.03	EN(A,D,W)4X42*21**	*9MV*0802120A**	0.96	1.02	0.98	1.07
EHD4X36A**	*9MA*0802120A**	0.97	1.03	0.97	1.04	EN(A,D,W)4X48*21**	*9MV*0802120A**	0.98	1.03	1.00	1.06
EHD4X42A**	*9MA*0802120A**	0.98	1.02	0.97	1.04	ENH4X42*21**	*9MV*0802120A**	0.96	1.02	0.98	1.07
EHD4X48A**	*9MA*0802120A**	0.98	1.03	0.98	1.04	ENH4X48*21**	*9MV*0802120A**	0.98	1.03	1.00	1.06
EN(A,D)4X36*21**	*9MA*0802120A**	0.95	1.01	0.95	1.05	EA*4X36*21A*	*9MV*1002120A**	0.96	1.02	0.97	1.05
EN(A,D)4X48*24**	*9MA*0802120A**	0.98	1.02	0.97	1.03	EA*4X42*21A*	*9MV*1002120A**	0.97	1.03	0.98	1.05
EN(A,D,W)4X42*21**	*9MA*0802120A**	0.96	1.02	0.96	1.05	EA*4X42*24A*	*9MV*1002120A**	0.97	1.03	0.98	1.05
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.98	1.02	0.97	1.03	EA*4X48*21A*	*9MV*1002120A**	0.98	1.02	0.99	1.05
ENH4X42*21**	*9MA*0802120A**	0.96	1.02	0.96	1.05	EA*4X48*24A*	*9MV*1002120A**	0.98	1.02	0.99	1.05
ENH4X48*21**	*9MA*0802120A**	0.98	1.02	0.97	1.03	EHD4X36A**	*9MV*1002120A**	0.97	1.02	0.99	1.05
EA*4X36*21A*	*9MA*1002122A**	0.96	1.02	0.95	1.04	EHD4X42A**	*9MV*1002120A**	0.98	1.03	0.99	1.05
EA*4X42*21A*	*9MA*1002122A**	0.96	1.02	0.96	1.04	EHD4X48A**	*9MV*1002120A**	0.98	1.03	0.99	1.04
EA*4X42*24A*	*9MA*1002122A**	0.96	1.02	0.96	1.03	EN(A,D)4X36*21**	*9MV*1002120A**	0.95	1.04	0.96	1.06
EA*4X48*21A*	*9MA*1002122A**	0.97	1.02	0.97	1.03	EN(A,D)4X48*24**	*9MV*1002120A**	0.98	1.03	0.99	1.04
EA*4X48*24A*	*9MA*1002122A**	0.97	1.02	0.97	1.03	EN(A,D,W)4X42*21**	*9MV*1002120A**	0.96	1.02	0.97	1.05
EHD4X36A**	*9MA*1002122A**	0.97	1.02	0.97	1.04	EN(A,D,W)4X48*21**	*9MV*1002120A**	0.98	1.03	0.99	1.04
EHD4X42A**	*9MA*1002122A**	0.98	1.02	0.97	1.03	ENH4X42*21**	*9MV*1002120A**	0.96	1.02	0.97	1.05
EHD4X48A**	*9MA*1002122A**	0.98	1.03	0.98	1.03	ENH4X48*21**	*9MV*1002120A**	0.98	1.03	0.99	1.04
EN(A,D)4X36*21**	*9MA*1002122A**	0.95	1.01	0.95	1.04	EA*4X42*24A*	*9MV*1202422A**	0.97	1.03	0.99	1.06
EN(A,D)4X48*24**	*9MA*1002122A**	0.98	1.02	0.97	1.03	EA*4X48*24A*	*9MV*1202422A**	0.98	1.03	0.98	1.04
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.96	1.02	0.96	1.04	EHD4X36A**	*9MV*1202422A**	0.98	1.04	0.99	1.07
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.98	1.02	0.97	1.03	EHD4X42A**	*9MV*1202422A**	0.98	1.03	1.00	1.06
ENH4X42*21**	*9MA*1002122A**	0.96	1.02	0.96	1.04	EHD4X48A**	*9MV*1202422A**	0.99	1.04	1.01	1.06
ENH4X48*21**	*9MA*1002122A**	0.98	1.02	0.97	1.03	EN(A,D)4X48*24**	*9MV*1202422A**	0.98	1.03	1.00	1.06
EA*4X42*24A*	*9MA*1202422A**	0.96	1.02	0.96	1.04	EA*4X36*17A*	*9MX*0601714A**	0.96	1.06	0.94	1.04
EA*4X48*24A*	*9MA*1202422A**	0.97	1.02	0.97	1.03	EA*4X36*21A*	*9MX*0601714A**	0.96	1.07	0.94	1.04
EHD4X36A**	*9MA*1202422A**	0.97	1.03	0.97	1.04	EA*4X42*21A*	*9MX*0601714A**	0.97	1.07	0.95	1.04
EHD4X42A**	*9MA*1202422A**	0.98	1.02	0.97	1.04	EA*4X48*17A*	*9MX*0601714A**	0.98	1.07	0.96	1.04
EHD4X48A**	*9MA*1202422A**	0.98	1.03	0.98	1.04	EA*4X48*21A*	*9MX*0601714A**	0.98	1.07	0.95	1.04
EN(A,D)4X48*24**	*9MA*1202422A**	0.98	1.02	0.97	1.04	EHD4X36A**	*9MX*0601714A**	0.98	1.07	0.95	1.04
EA*4X36*17A*	*9MV*0601714A**	0.95	1.08	0.97	1.10	EHD4X42A**	*9MX*0601714A**	0.98	1.07	0.96	1.04
EA*4X36*21A*	*9MV*0601714A**	0.96	1.06	0.97	1.09	EHD4X48A**	*9MX*0601714A**	0.99	1.05	0.97	1.04
EA*4X42*21A*	*9MV*0601714A**	0.96	1.07	0.97	1.09	EN(A,D)4X36*21**	*9MX*0601714A**	0.95	1.05	0.94	1.05
EA*4X48*17A*	*9MV*0601714A**	0.98	1.07	0.99	1.09	EN(A,D,W)4X36*17**	*9MX*0601714A**	0.95	1.05	0.94	1.05
EA*4X48*21A*	*9MV*0601714A**	0.97	1.06	0.99	1.09	EN(A,D,W)4X42*21**	*9MX*0601714A**	0.97	1.07	0.94	1.04
EHD4X36A**	*9MV*0601714A**	0.97	1.08	0.98	1.09	EN(A,D,W)4X48*21**	*9MX*0601714A**	0.98	1.07	0.96	1.04
EHD4X42A**	*9MV*0601714A**	0.98	1.07	0.99	1.09	END4X42*17**	*9MX*0601714A**	0.97	1.08	0.95	1.04
EHD4X48A**	*9MV*0601714A**	0.98	1.07	0.99	1.09	ENH4X36*17**	*9MX*0601714A**	0.95	1.05	0.94	1.05
EN(A,D)4X36*21**	*9MV*0601714A**	0.95	1.08	0.96	1.10	ENH4X42*21**	*9MX*0601714A**	0.97	1.07	0.94	1.04
EN(A,D,W)4X36*17**	*9MV*0601714A**	0.95	1.08	0.96	1.10	ENH4X48*21**	*9MX*0601714A**	0.98	1.07	0.96	1.04
EN(A,D,W)4X42*21**	*9MV*0601714A**	0.96	1.07	0.97	1.10	EA*4X36*17A*	*9MX*0801716A**	0.96	1.06	0.98	1.12
EN(A,D,W)4X48*21**	*9MV*0601714A**	0.98	1.07	0.99	1.09	EA*4X36*21A*	*9MX*0801716A**	0.96	1.04	0.98	1.11
END4X42*17**	*9MV*0601714A**	0.97	1.07	0.98	1.10	EA*4X42*21A*	*9MX*0801716A**	0.97	1.05	0.99	1.11
ENH4X36*17**	*9MV*0601714A**	0.95	1.08	0.96	1.10	EA*4X48*17A*	*9MX*0801716A**	0.98	1.07	1.01	1.11
ENH4X42*21**	*9MV*0601714A**	0.96	1.07	0.97	1.10	EA*4X48*21A*	*9MX*0801716A**	0.98	1.07	1.00	1.11
ENH4X48*21**	*9MV*0601714A**	0.98	1.07	0.99	1.09	EHD4X36A**	*9MX*0801716A**	0.98	1.04	1.00	1.12
EA*4X36*17A*	*9MV*0801716A**	0.96	1.06	0.97	1.08	EHD4X42A**	*9MX*0801716A**	0.98	1.05	1.01	1.11
EA*4X36*21A*	*9MV*0801716A**	0.96	1.05	0.97	1.09	EHD4X48A**	*9MX*0801716A**	0.98	1.05	1.01	1.11
EA*4X42*21A*	*9MV*0801716A**	0.97	1.05	0.98	1.08	EN(A,D)4X36*21**	*9MX*0801716A**	0.95	1.05	0.97	1.12
EA*4X48*17A*	*9MV*0801716A**	0.98	1.07	0.99	1.07	EN(A,D,W)4X36*17**	*9MX*0801716A**	0.95	1.05	0.97	1.12
EA*4X48*21A*	*9MV*0801716A**	0.98	1.07	0.99	1.08	EN(A,D,W)4X42*21**	*9MX*0801716A**	0.96	1.05	0.99	1.12
EHD4X36A**	*9MV*0801716A**	0.98	1.07	0.99	1.08	EN(A,D,W)4X48*21**	*9MX*0801716A**	0.98	1.05	1.01	1.11
EHD4X42A**	*9MV*0801716A**	0.98	1.05	0.99	1.08	END4X42*17**	*9MX*0801716A**	0.97	1.06	0.99	1.11
EHD4X48A**	*9MV*0801716A**	0.99	1.05	1.00	1.08	ENH4X36*17**	*9MX*0801716A**	0.95	1.05	0.97	1.12
EN(A,D)4X36*21**	*9MV*0801716A**	0.96	1.06	0.97	1.09	ENH4X42*21**	*9MX*0801716A**	0.96	1.05	0.99	1.12
EN(A,D,W)4X36*17**	*9MV*0801716A**	0.95	1.05	0.96	1.09	ENH4X48*21**	*9MX*0801716A**	0.98	1.05	1.01	1.11
EN(A,D,W)4X42*21**	*9MV*0801716A**	0.97	1.05	0.97	1.08	EA*4X36*14A*	MV08**14C*	0.96	1.04	0.95	1.04
EN(A,D,W)4X48*21**	*9MV*0801716A**	0.98	1.05	0.99	1.07	EA*4X36*17A*	MV08**14C*	0.96	1.02	0.96	1.04
END4X42*17**	*9MV*0801716A**	0.97	1.06	0.99	1.09	EA*4X48*17A*	MV08**14C*	0.98	1.03	0.98	1.03
ENH4X36*17**	*9MV*0801716A**	0.95	1.05	0.96	1.09	EHD4X36A**	MV08**14C*	0.98	1.04	0.97	1.03
ENH4X42*21**	*9MV*0801716A**	0.97	1.05	0.97	1.08	EHD4X42A**	MV08**14C*	0.98	1.03	0.98	1.03
ENH4X48*21**	*9MV*0801716A**	0.98	1.05	0.99	1.07	EHD4X48A**	MV08**14C*	0.99	1.04	0.99	1.03
EA*4X36*21A*	*9MV*0802120A**	0.96	1.02	0.97	1.06	END4X42*17**	MV08**14C*	0.97	1.03	0.97	1.04
EA*4X42*21A*	*9MV*0802120A**	0.97	1.03	0.98	1.06	ENH4X36*17**	MV08**14C*	0.96	1.02	0.95	1.04
EA*4X42*24A*	*9MV*0802120A**	0.97	1.03	0.98	1.05	EA*4X36*17A*	MV12**17C*	0.97	1.03	0.96	1.03
EA*4X48*21A*	*9MV*0802120A**	0.98	1.02	0.99	1.06	EA*4X36*21A*	MV12**17C*	0.97	1.03	0.96	1.03
EA*4X48*24A*	*9MV*0802120A**	0.98	1.02	0.99	1.05	EA*4X42*21A*	MV12**17C*	0.97	1.02	0.97	1.03
EHD4X36A**	*9MV*0802120A**	0.98	1.04	0.99	1.06	EA*4X48*17A*	MV12**17C*	0.99	1.04	0.99	1.03
EHD4X42A**	*9MV*0802120A**	0.98	1.03	0.99	1.05	EA*4X48*21A*	MV12**17C*	0.98	1.03	0.98	1.03
EHD4X48A**	*9MV*0802120A**	0.98	1.03	1.00	1.05	EHD4X36A**	MV12**17C*	0.98	1.03	0.98	1.03
EN(A,D)4X36*21**	*9MV*0802120A**	0.95	1.04	0.97	1.07	EHD4X42A**	MV12**17C*	0.99	1.04	0.99	1.03

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH636

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X48A**	MV12**17C*	0.99	1.04	0.99	1.03
EN(A,D)4X36*21**	MV12**17C*	0.96	1.02	0.96	1.04
EN(A,D,W)4X42*21**	MV12**17C*	0.97	1.03	0.97	1.03
EN(A,D,W)4X48*21**	MV12**17C*	0.99	1.04	0.99	1.03
END4X42*17**	MV12**17C*	0.98	1.03	0.98	1.03
ENH4X36*17**	MV12**17C*	0.96	1.02	0.96	1.04
ENH4X42*21**	MV12**17C*	0.97	1.03	0.97	1.03
ENH4X48*21**	MV12**17C*	0.99	1.04	0.99	1.03
EA*4X36*21A*	MV16**21C*	0.97	1.01	0.97	1.03
EA*4X42*21A*	MV16**21C*	0.97	1.02	0.97	1.03
EA*4X42*24A*	MV16**21C*	0.97	1.02	0.97	1.02
EA*4X48*21A*	MV16**21C*	0.98	1.03	0.98	1.02
EA*4X48*24A*	MV16**21C*	0.98	1.03	0.98	1.01
EHD4X36A**	MV16**21C*	0.98	1.03	0.98	1.02
EHD4X42A**	MV16**21C*	0.99	1.04	0.99	1.02
EHD4X48A**	MV16**21C*	0.99	1.02	0.99	1.02
EN(A,D)4X36*21**	MV16**21C*	0.96	1.02	0.96	1.03
EN(A,D)4X48*24**	MV16**21C*	0.99	1.01	0.99	1.02
EN(A,D,W)4X42*21**	MV16**21C*	0.97	1.02	0.97	1.03
EN(A,D,W)4X48*21**	MV16**21C*	0.99	1.01	0.99	1.02
ENH4X42*21**	MV16**21C*	0.97	1.02	0.97	1.03
ENH4X48*21**	MV16**21C*	0.99	1.01	0.99	1.02
EA*4X42*24A*	MV20**24C*	0.97	1.02	0.97	1.02
EA*4X48*24A*	MV20**24C*	0.98	1.03	0.98	1.01
EHD4X36A**	MV20**24C*	0.98	1.03	0.98	1.02
EHD4X42A**	MV20**24C*	0.99	1.04	0.99	1.02
EHD4X48A**	MV20**24C*	0.99	1.01	0.99	1.01
EN(A,D)4X48*24**	MV20**24C*	0.98	1.01	0.99	1.02
EA*4X36*17A*	NOMV106D12*	0.95	1.05	0.88	1.01
EA*4X36*21A*	NOMV106D12*	0.95	1.04	0.88	1.01
EA*4X42*21A*	NOMV106D12*	0.96	1.04	0.89	1.01
EA*4X48*17A*	NOMV106D12*	0.98	1.04	0.90	1.00
EA*4X48*21A*	NOMV106D12*	0.97	1.06	0.90	1.00
EHD4X36A**	NOMV106D12*	0.97	1.06	0.90	1.01
EHD4X42A**	NOMV106D12*	0.98	1.04	0.90	1.01
EHD4X48A**	NOMV106D12*	0.98	1.04	0.90	1.00
EN(A,D)4X36*21**	NOMV106D12*	0.95	1.05	0.88	1.01
EN(A,D,W)4X36*17**	NOMV106D12*	0.95	1.05	0.88	1.01
EN(A,D,W)4X42*21**	NOMV106D12*	0.96	1.04	0.88	1.01
EN(A,D,W)4X48*21**	NOMV106D12*	0.97	1.03	0.90	1.00
END4X42*17**	NOMV106D12*	0.97	1.05	0.89	1.01
ENH4X36*17**	NOMV106D12*	0.95	1.05	0.88	1.01
ENH4X42*21**	NOMV106D12*	0.96	1.04	0.88	1.01
ENH4X48*21**	NOMV106D12*	0.97	1.03	0.90	1.00
EA*4X36*21A*	NOMV156E19*	0.96	1.04	0.89	1.02
EA*4X42*21A*	NOMV156E19*	0.96	1.05	0.90	1.02
EA*4X42*24A*	NOMV156E19*	0.96	1.02	0.90	1.02
EA*4X48*21A*	NOMV156E19*	0.98	1.04	0.90	1.01
EA*4X48*24A*	NOMV156E19*	0.98	1.04	0.90	1.01
EHD4X36A**	NOMV156E19*	0.98	1.04	0.90	1.02
EHD4X42A**	NOMV156E19*	0.98	1.05	0.91	1.02
EHD4X48A**	NOMV156E19*	0.98	1.03	0.91	1.01
EN(A,D)4X36*21**	NOMV156E19*	0.96	1.04	0.89	1.02
EN(A,D)4X48*24**	NOMV156E19*	0.98	1.02	0.90	1.01
EN(A,D,W)4X42*21**	NOMV156E19*	0.96	1.05	0.90	1.02
EN(A,D,W)4X48*21**	NOMV156E19*	0.98	1.02	0.90	1.01
ENH4X42*21**	NOMV156E19*	0.96	1.02	0.90	1.02
ENH4X48*21**	NOMV156E19*	0.98	1.02	0.90	1.01
EA*4X36*17A*	OLV098A12A	0.95	1.08	0.90	1.03
EA*4X36*21A*	OLV098A12A	0.95	1.08	0.90	1.02
EA*4X42*21A*	OLV098A12A	0.96	1.07	0.91	1.02
EA*4X48*17A*	OLV098A12A	0.98	1.07	0.92	1.02
EA*4X48*21A*	OLV098A12A	0.97	1.08	0.92	1.02
EHD4X36A**	OLV098A12A	0.97	1.08	0.92	1.03
EHD4X42A**	OLV098A12A	0.98	1.07	0.92	1.03
EHD4X48A**	OLV098A12A	0.98	1.07	0.92	1.02
EN(A,D)4X36*21**	OLV098A12A	0.95	1.08	0.90	1.03
EN(A,D,W)4X36*17**	OLV098A12A	0.95	1.08	0.90	1.03
EN(A,D,W)4X42*21**	OLV098A12A	0.96	1.09	0.91	1.03
EN(A,D,W)4X48*21**	OLV098A12A	0.98	1.07	0.92	1.02
END4X42*17**	OLV098A12A	0.97	1.07	0.92	1.03
ENH4X36*17**	OLV098A12A	0.95	1.08	0.90	1.03
ENH4X42*21**	OLV098A12A	0.96	1.07	0.91	1.03
ENH4X48*21**	OLV098A12A	0.98	1.07	0.92	1.02
EA*4X36*21A*	OLV112A16A	0.96	1.05	0.97	1.07
EA*4X42*21A*	OLV112A16A	0.97	1.05	0.97	1.07

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EA*4X42*24A*	OLV112A16A	0.97	1.06	0.97	1.06
EA*4X48*21A*	OLV112A16A	0.98	1.07	0.99	1.07
EA*4X48*24A*	OLV112A16A	0.98	1.07	0.99	1.06
EHD4X36A**	OLV112A16A	0.98	1.07	0.99	1.08
EHD4X42A**	OLV112A16A	0.99	1.05	0.99	1.07
EHD4X48A**	OLV112A16A	0.99	1.08	0.99	1.06
EN(A,D)4X36*21**	OLV112A16A	0.96	1.09	0.97	1.09
EN(A,D)4X48*24**	OLV112A16A	0.98	1.05	0.99	1.06
EN(A,D,W)4X42*21**	OLV112A16A	0.97	1.07	0.97	1.08
EN(A,D,W)4X48*21**	OLV112A16A	0.98	1.05	0.99	1.06
ENH4X42*21**	OLV112A16A	0.97	1.07	0.97	1.08
ENH4X48*21**	OLV112A16A	0.98	1.05	0.99	1.06
EHD4X36A**	OLV154F20A	1.01	1.07	1.01	1.07
EHD4X42A**	OLV154F20A	1.01	1.06	1.02	1.07
EHD4X48A**	OLV154F20A	1.02	1.06	1.02	1.06
EA*4X36*17A*	OMV098J12A	0.95	1.08	0.93	1.03
EA*4X36*21A*	OMV098J12A	0.96	1.09	0.93	1.02
EA*4X42*21A*	OMV098J12A	0.96	1.07	0.94	1.02
EA*4X48*17A*	OMV098J12A	0.98	1.07	0.95	1.03
EA*4X48*21A*	OMV098J12A	0.97	1.08	0.95	1.03
EHD4X36A**	OMV098J12A	0.97	1.08	0.95	1.03
EHD4X42A**	OMV098J12A	0.98	1.07	0.95	1.02
EHD4X48A**	OMV098J12A	0.98	1.07	0.95	1.02
EN(A,D)4X36*21**	OMV098J12A	0.95	1.08	0.93	1.04
EN(A,D,W)4X36*17**	OMV098J12A	0.95	1.08	0.93	1.04
EN(A,D,W)4X42*21**	OMV098J12A	0.96	1.09	0.94	1.03
EN(A,D,W)4X48*21**	OMV098J12A	0.98	1.07	0.95	1.02
END4X42*17**	OMV098J12A	0.97	1.07	0.94	1.03
ENH4X36*17**	OMV098J12A	0.95	1.08	0.93	1.04
ENH4X42*21**	OMV098J12A	0.96	1.07	0.94	1.03
ENH4X48*21**	OMV098J12A	0.98	1.07	0.95	1.02
EA*4X36*17A*	OMV112K14A	0.96	1.06	0.96	1.05
EA*4X36*21A*	OMV112K14A	0.96	1.04	0.96	1.04
EA*4X42*21A*	OMV112K14A	0.97	1.05	0.97	1.04
EA*4X48*17A*	OMV112K14A	0.98	1.05	0.99	1.04
EA*4X48*21A*	OMV112K14A	0.98	1.07	0.98	1.04
EHD4X36A**	OMV112K14A	0.98	1.04	0.98	1.05
EHD4X42A**	OMV112K14A	0.98	1.05	0.99	1.05
EHD4X48A**	OMV112K14A	0.99	1.05	0.99	1.04
EN(A,D)4X36*21**	OMV112K14A	0.96	1.06	0.96	1.06
EN(A,D,W)4X36*17**	OMV112K14A	0.96	1.06	0.95	1.05
EN(A,D,W)4X42*21**	OMV112K14A	0.97	1.05	0.97	1.05
EN(A,D,W)4X48*21**	OMV112K14A	0.98	1.05	0.98	1.03
END4X42*17**	OMV112K14A	0.97	1.06	0.97	1.05
ENH4X36*17**	OMV112K14A	0.96	1.06	0.95	1.05
ENH4X42*21**	OMV112K14A	0.97	1.05	0.97	1.05
ENH4X48*21**	OMV112K14A	0.98	1.05	0.98	1.03
EA*4X42*24A*	OMV154L20A	0.97	1.03	0.97	1.04
EA*4X48*24A*	OMV154L20A	0.98	1.03	0.99	1.03
EHD4X36A**	OMV154L20A	0.98	1.03	0.99	1.04
EHD4X42A**	OMV154L20A	0.99	1.04	0.99	1.03
EHD4X48A**	OMV154L20A	0.99	1.04	0.99	1.03
EN(A,D)4X48*24**	OMV154L20A	0.98	1.03	0.99	1.03
EA*4X36*14A*		0.95	1.11	0.94	1.20
EA*4X36*17A*		0.95	1.11	0.94	1.20
EA*4X36*21A*		0.95	1.11	0.94	1.20
EA*4X42*21A*		0.96	1.11	0.95	1.20
EA*4X42*24A*		0.96	1.11	0.95	1.20
EA*4X48*17A*		0.97	1.11	0.97	1.19
EA*4X48*21A*		0.97	1.12	0.96	1.20
EA*4X48*24A*		0.97	1.12	0.96	1.20
EHD4X36A**		0.97	1.12	0.96	1.20
EHD4X42A**		0.97	1.11	0.97	1.20
EHD4X48A**		0.98	1.11	0.97	1.20
EN(A,D)4X36*21**		0.95	1.11	0.94	1.20
EN(A,D)4X48*24**		0.97	1.10	0.97	1.20
EN(A,D,W)4X36*17**		0.95	1.11	0.94	1.20
EN(A,D,W)4X42*21**		0.96	1.11	0.95	1.21
EN(A,D,W)4X48*21**		0.97	1.10	0.97	1.20
END4X42*17**		0.96	1.11	0.96	1.20
ENH4X36*17**		0.95	1.11	0.94	1.20
ENH4X42*21**		0.96	1.11	0.95	1.21
ENH4X48*21**		0.97	1.10	0.97	1.20

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.
New ratings may be listed online before Specification Sheets are updated.

High Cool, HCH648 Outdoor With FVM4X48** Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		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†	42.70	45.46	46.41	50.09	55.10	41.39	43.68	44.59	48.12	52.90	39.86	41.63	42.48	45.85	50.43	38.17	39.40	40.18	43.40	47.76	36.35	37.07	37.76	40.80	44.93
	S/T‡	1.00	0.87	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	0.93	0.74	0.71	0.52	1.00	0.96	0.76	0.73	0.53
	AMPS*	12.64	12.72	12.74	12.83	12.94	14.16	14.23	14.25	14.35	14.48	15.91	15.97	15.99	16.11	16.25	17.95	18.00	18.03	18.16	18.34	20.37	20.40	20.43	20.59	20.79
	HI PR	257	259	260	263	266	299	300	301	304	308	344	345	346	350	354	393	395	395	399	404	448	449	449	453	458
	LO PR	117	125	127	137	150	120	127	129	139	152	124	129	131	141	155	128	132	134	144	158	132	135	137	147	161
1300	MBh†	43.94	46.21	47.15	50.86	55.89	42.57	44.38	45.26	48.81	53.62	40.96	42.26	43.09	46.48	51.07	39.18	39.98	40.71	43.94	48.32	37.28	37.61	38.22	41.27	45.41
	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	0.53	1.00	0.95	0.76	0.73	0.53	1.00	0.98	0.78	0.75	0.54
	AMPS*	12.78	12.84	12.86	12.95	13.05	14.30	14.35	14.37	14.47	14.59	16.05	16.09	16.11	16.23	16.37	18.10	18.13	18.16	18.29	18.46	20.52	20.54	20.56	20.72	20.93
	HI PR	258	260	260	263	267	300	301	302	305	309	345	346	347	350	355	395	395	396	400	405	449	449	450	454	459
	LO PR	121	127	129	139	152	124	129	131	141	155	127	131	133	144	157	131	134	136	146	160	136	137	138	149	163
1400	MBh†	45.06	46.88	47.79	51.52	56.57	43.63	44.98	45.84	49.40	54.24	41.94	42.83	43.60	47.00	51.61	40.09	40.51	41.16	44.39	48.79	38.12	38.18	38.61	41.67	45.81
	S/T‡	1.00	0.91	0.73	0.70	0.52	1.00	0.93	0.74	0.72	0.53	1.00	0.95	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*	12.90	12.95	12.97	13.06	13.16	14.43	14.47	14.49	14.58	14.71	16.18	16.21	16.23	16.35	16.49	18.24	18.26	18.28	18.41	18.58	20.67	20.67	20.69	20.85	21.05
	HI PR	259	260	261	264	267	301	302	302	305	309	346	347	347	351	355	396	396	397	401	405	450	450	451	455	460
	LO PR	124	129	131	141	155	127	131	133	143	157	131	137	135	145	159	135	136	137	148	162	139	139	140	151	165
1600	MBh†	47.01	48.00	48.82	52.57	57.65	45.45	46.04	46.76	50.34	55.20	43.64	43.86	44.42	47.82	52.47	41.65	41.71	41.88	45.12	49.53	39.54	39.60	39.24	42.28	46.44
	S/T‡	1.00	0.96	0.76	0.73	0.54	1.00	0.98	0.77	0.75	0.54	1.00	0.99	0.79	0.77	0.55	1.00	1.00	0.81	0.79	0.56	1.00	1.00	0.84	0.81	0.58
	AMPS*	13.15	13.17	13.19	13.28	13.38	14.68	14.69	14.71	14.81	14.93	16.44	16.45	16.46	16.58	16.72	18.51	18.51	18.51	18.65	18.82	20.95	20.96	20.93	21.09	21.30
	HI PR	261	261	262	265	268	302	303	303	306	310	348	348	348	352	356	398	398	398	402	406	452	452	452	456	461
	LO PR	130	132	134	144	158	133	134	136	146	160	136	137	138	149	163	140	140	140	151	165	144	144	143	153	168

Low Cool, HCH648 Outdoor With FVM4X48** Indoor Cooling**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75					85					95					105					115				
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		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
960	MBh†	33.65	35.08	35.83	38.99	43.33	30.83	31.83	32.50	35.42	39.42	27.95	28.52	29.09	31.77	35.44	25.05	25.24	25.67	28.12	31.46	22.16	22.20	22.29	24.49	27.50
	S/T‡	1.00	0.90	0.72	0.69	0.51	1.00	0.92	0.73	0.70	0.52	1.00	0.94	0.74	0.71	0.52	1.00	0.96	0.76	0.73	0.53	1.00	1.00	0.78	0.75	0.54
	AMPS*	8.67	8.62	8.59	8.49	8.34	10.18	10.15	10.13	10.02	9.88	11.94	11.91	11.89	11.78	11.65	13.95	13.94	13.93	13.82	13.69	16.28	16.28	16.28	16.17	16.03
	HI PR	247	248	248	251	253	287	288	288	291	294	331	332	332	335	338	379	379	380	383	386	432	432	432	435	439
	LO PR	127	131	133	144	157	130	134	136	146	159	134	136	138	148	162	138	139	141	151	165	143	143	143	154	168
1040	MBh†	34.67	35.69	36.41	39.61	44.00	31.75	32.38	33.00	35.95	40.00	28.77	29.03	29.53	32.23	35.94	25.77	25.82	26.04	28.49	31.87	22.79	22.83	22.60	24.81	27.85
	S/T‡	1.00	0.93	0.74	0.71	0.52	1.00	0.94	0.75	0.72	0.53	1.00	0.96	0.76	0.73	0.53	1.00	1.00	0.78	0.75	0.54	1.00	1.00	0.80	0.77	0.55
	AMPS*	8.68	8.64	8.62	8.52	8.37	10.20	10.18	10.16	10.05	9.91	11.96	11.94	11.93	11.82	11.69	13.97	13.97	13.96	13.86	13.72	16.31	16.31	16.32	16.21	16.07
	HI PR	248	248	249	251	254	288	288	289	291	294	332	332	333	335	339	380	380	380	383	387	433	433	432	435	439
	LO PR	130	134	136	146	159	133	136	138	148	162	137	138	140	150	164	142	142	142	153	167	146	147	145	156	169
1120	MBh†	35.59	36.25	36.91	40.13	44.57	32.58	32.90	33.44	36.41	40.50	29.51	29.57	29.91	32.62	36.36	26.43	26.47	26.37	28.82	32.23	23.36	23.40	22.86	25.08	28.14
	S/T‡	1.00	0.95	0.76	0.73	0.53	1.00	0.97	0.77	0.74	0.54	1.00	1.00	0.78	0.75	0.54	1.00	1.00	0.80	0.77	0.55	1.00	1.00	0.83	0.80	0.56
	AMPS*	8.70	8.67	8.66	8.55	8.40	10.22	10.21	10.20	10.09	9.95	11.98	11.97	11.96	11.86	11.72	14.00	14.00	14.01	13.90	13.77	16.34	16.33	16.37	16.25	16.12
	HI PR	248	249	249	252	254	289	289	289	292	295	333	333	333	336	339	381	381	381	384	387	433	434	433	436	440
	LO PR	133	136	137	148	161	137	138	139	150	163	140	141	142	152	166	145	145	144	155	168	149	150	147	157	171
1280	MBh†	37.21	37.28	37.74	40.98	45.50	34.04	34.09	34.16	37.14	41.30	30.81	30.86	30.54	33.25	37.06	27.57	27.62	26.89	29.36	32.80	24.35	24.38	23.31	25.52	28.59
	S/T‡	1.00	1.00	0.79	0.76	0.55	1.00	1.00	0.80	0.78	0.55	1.00	1.00	0.82	0.79	0.56	1.00	1.00	0.84	0.82	0.57	1.00	1.00	0.87	0.84	0.59
	AMPS*	8.74	8.74	8.73	8.62	8.47	10.28	10.27	10.28	10.16	10.03	12.03	12.03	12.05	11.94	11.81	14.06	14.06	14.09	13.99	13.86	16.40	16.40	16.46	16.34	16.21
	HI PR	250	250	250	252	255	290	290	290	292	295	334	334	334	336	340	382	382	381	384	388	435	435	433	437	441
	LO PR	139	139	140	151	165	142	142	142	153	167	146	146	144	155	169	150	150	147	157	171	155	155	149	160	174

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
* System amps are total of indoor and outdoor amps
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBh/S/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBh/S/T for each degree above 80 F
†† At TVA rating indoor condition (75 F db/ 63 F wb). All other indoor air temperatures are at 80 F db

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH648

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X48****		1.00	1.00	1.00	1.00
FCM4X48****		0.98	0.98	0.99	0.99
FCM4X60****		1.00	0.98	1.00	0.98
FVM4X60****		1.01	0.99	1.01	0.98
EA*4X48*17A*	*8MV*0901716**	0.97	1.01	0.97	1.01
EA*4X48*21A*	*8MV*0901716**	0.96	1.00	0.97	1.01
EA*4X60*21A*	*8MV*0901716**	0.98	1.00	0.97	1.00
EHD4X48A**	*8MV*0901716**	0.98	1.02	0.99	1.01
EHD4X60A**	*8MV*0901716**	0.99	0.99	0.99	1.00
EN(A,D,W)4X48*21**	*8MV*0901716**	0.97	1.01	0.97	1.00
ENH4X48*21**	*8MV*0901716**	0.97	1.01	0.97	1.00
ENH4X60*24**	*8MV*0901716**	0.98	0.98	0.99	1.00
EA*4X48*21A*	*8MV*1102120**	0.97	1.01	0.97	1.01
EA*4X48*24A*	*8MV*1102120**	0.97	1.01	0.97	1.00
EA*4X60*21A*	*8MV*1102120**	0.99	1.01	0.99	1.01
EA*4X60*24A*	*8MV*1102120**	0.99	1.01	0.99	1.00
EHD4X48A**	*8MV*1102120**	0.98	1.00	0.99	1.01
EHD4X60A**	*8MV*1102120**	0.99	0.99	0.99	0.99
EN(A,D)4X48*24**	*8MV*1102120**	0.97	0.99	0.97	1.00
EN(A,D,W)4X48*21**	*8MV*1102120**	0.97	0.99	0.97	1.00
EN(A,D,W)4X60*24**	*8MV*1102120**	0.99	0.99	0.99	1.00
ENH4X48*21**	*8MV*1102120**	0.97	0.99	0.97	1.00
ENH4X60*24**	*8MV*1102120**	0.99	0.99	0.99	1.00
EA*4X48*24A*	*8MV*1352422**	0.97	0.99	0.97	0.99
EA*4X60*24A*	*8MV*1352422**	0.99	0.99	0.99	0.99
EHD4X48A**	*8MV*1352422**	0.98	0.98	0.99	1.00
EHD4X60A**	*8MV*1352422**	0.99	0.99	0.99	0.98
EN(A,D)4X48*24**	*8MV*1352422**	0.97	0.97	0.97	0.99
EN(A,D,W)4X60*24**	*8MV*1352422**	0.99	0.99	0.99	0.98
ENH4X60*24**	*8MV*1352422**	0.99	0.99	0.99	0.98
EHD4X48A**	*8MX*0701716**	0.97	1.08	0.97	1.05
EHD4X60A**	*8MX*0701716**	0.99	1.09	0.99	1.05
EN(A,D,W)4X48*21**	*8MX*0701716**	0.97	1.08	0.97	1.06
ENH4X48*21**	*8MX*0701716**	0.97	1.08	0.97	1.06
ENH4X60*24**	*8MX*0701716**	0.98	1.08	0.99	1.03
EHD4X48A**	*8MX*0902116**	0.98	1.02	0.99	1.02
EHD4X60A**	*8MX*0902116**	1.00	1.02	1.00	1.01
EN(A,D)4X48*24**	*8MX*0902116**	0.98	1.02	0.99	1.02
EN(A,D,W)4X48*21**	*8MX*0902116**	0.98	1.02	0.99	1.02
EN(A,D,W)4X60*24**	*8MX*0902116**	0.99	1.01	1.00	1.02
ENH4X48*21**	*8MX*0902116**	0.98	1.02	0.99	1.02
ENH4X60*24**	*8MX*0902116**	0.99	1.01	1.00	1.02
EHD4X48A**	*8MX*1102120**	0.98	1.00	1.01	1.08
EHD4X60A**	*8MX*1102120**	1.00	1.00	1.03	1.07
EN(A,D)4X48*24**	*8MX*1102120**	0.98	1.00	0.99	1.01
EN(A,D,W)4X48*21**	*8MX*1102120**	0.98	1.00	0.99	1.01
EN(A,D,W)4X60*24**	*8MX*1102120**	0.99	0.99	1.00	1.01
ENH4X48*21**	*8MX*1102120**	0.98	1.00	0.99	1.01
ENH4X60*24**	*8MX*1102120**	0.99	0.99	1.03	1.08
EHD4X48A**	*8MX*1352420**	0.98	1.02	1.00	1.05
EHD4X60A**	*8MX*1352420**	1.00	1.00	1.01	1.04
EN(A,D)4X48*24**	*8MX*1352420**	0.98	1.02	1.00	1.05
EN(A,D,W)4X60*24**	*8MX*1352420**	0.99	1.01	1.01	1.04
ENH4X60*24**	*8MX*1352420**	0.99	1.01	1.01	1.04
EA*4X48*21A*	*9MA*0602120A**	0.96	1.04	0.96	1.04
EA*4X48*24A*	*9MA*0602120A**	0.96	1.04	0.96	1.03
EA*4X60*21A*	*9MA*0602120A**	0.98	1.05	0.97	1.03
EA*4X60*24A*	*9MA*0602120A**	0.98	1.05	0.97	1.03
EHD4X48A**	*9MA*0602120A**	0.97	1.03	0.97	1.04
EHD4X60A**	*9MA*0602120A**	0.98	1.02	1.00	1.06
EN(A,D)4X48*24**	*9MA*0602120A**	0.96	1.02	0.97	1.04
EN(A,D,W)4X48*21**	*9MA*0602120A**	0.96	1.02	0.97	1.04
EN(A,D,W)4X60*24**	*9MA*0602120A**	0.98	1.02	0.97	1.03
ENH4X48*21**	*9MA*0602120A**	0.96	1.02	0.97	1.04
ENH4X60*24**	*9MA*0602120A**	0.98	1.02	0.97	1.03
EA*4X48*21A*	*9MA*0802120A**	0.96	1.02	0.97	1.02
EA*4X48*24A*	*9MA*0802120A**	0.96	1.00	0.97	1.02
EA*4X60*21A*	*9MA*0802120A**	0.98	1.00	0.97	1.01
EA*4X60*24A*	*9MA*0802120A**	0.98	1.00	0.97	1.01
EHD4X48A**	*9MA*0802120A**	0.97	1.01	0.97	1.01
EHD4X60A**	*9MA*0802120A**	0.99	1.01	0.99	1.01
EN(A,D)4X48*24**	*9MA*0802120A**	0.97	1.01	0.97	1.01

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EN(A,D,W)4X48*21**	*9MA*0802120A**	0.97	1.01	0.97	1.01
EN(A,D,W)4X60*24**	*9MA*0802120A**	0.98	1.00	0.99	1.01
ENH4X48*21**	*9MA*0802120A**	0.97	1.01	0.97	1.01
ENH4X60*24**	*9MA*0802120A**	0.98	1.00	0.99	1.01
EA*4X48*21A*	*9MA*1002122A**	0.96	1.00	0.97	1.02
EA*4X48*24A*	*9MA*1002122A**	0.97	1.01	0.97	1.01
EA*4X60*21A*	*9MA*1002122A**	0.98	1.00	0.97	1.00
EA*4X60*24A*	*9MA*1002122A**	0.99	1.01	0.97	1.00
EHD4X48A**	*9MA*1002122A**	0.98	1.00	0.97	1.01
EHD4X60A**	*9MA*1002122A**	0.99	1.01	0.99	1.00
EN(A,D)4X48*24**	*9MA*1002122A**	0.97	0.99	0.97	1.01
EN(A,D,W)4X48*21**	*9MA*1002122A**	0.97	0.99	0.97	1.01
EN(A,D,W)4X60*24**	*9MA*1002122A**	0.98	0.98	0.99	1.00
ENH4X48*21**	*9MA*1002122A**	0.97	0.99	0.97	1.01
ENH4X60*24**	*9MA*1002122A**	0.98	1.00	0.99	1.00
EA*4X48*24A*	*9MA*1202422A**	0.96	1.00	0.97	1.02
EA*4X60*24A*	*9MA*1202422A**	0.98	1.00	0.97	1.00
EHD4X48A**	*9MA*1202422A**	0.98	1.02	0.97	1.01
EHD4X60A**	*9MA*1202422A**	0.99	1.01	0.99	1.01
EN(A,D)4X48*24**	*9MA*1202422A**	0.97	1.01	0.97	1.01
EN(A,D,W)4X48*21**	*9MA*1202422A**	0.98	1.00	0.99	1.01
ENH4X60*24**	*9MA*1202422A**	0.98	1.00	0.99	1.01
EA*4X48*17A*	*9MV*0801716A**	0.96	1.04	0.97	1.06
EA*4X48*21A*	*9MV*0801716A**	0.95	1.03	0.97	1.07
EA*4X60*21A*	*9MV*0801716A**	0.98	1.05	0.99	1.07
EHD4X48A**	*9MV*0801716A**	0.97	1.03	0.99	1.07
EHD4X60A**	*9MV*0801716A**	0.98	1.02	1.00	1.07
EN(A,D,W)4X48*21**	*9MV*0801716A**	0.96	1.02	0.97	1.06
ENH4X48*21**	*9MV*0801716A**	0.96	1.02	0.97	1.06
EA*4X48*21A*	*9MV*0802120A**	0.96	1.00	0.97	1.03
EA*4X48*24A*	*9MV*0802120A**	0.95	1.00	0.97	1.03
EA*4X60*21A*	*9MV*0802120A**	0.98	1.00	0.99	1.03
EA*4X60*24A*	*9MV*0802120A**	0.98	1.00	0.99	1.03
EHD4X48A**	*9MV*0802120A**	0.97	1.01	0.99	1.04
EHD4X60A**	*9MV*0802120A**	0.98	0.98	1.00	1.03
EN(A,D)4X48*24**	*9MV*0802120A**	0.96	1.00	0.99	1.04
EN(A,D,W)4X48*21**	*9MV*0802120A**	0.96	1.00	0.99	1.04
EN(A,D,W)4X60*24**	*9MV*0802120A**	0.98	0.98	1.00	1.03
ENH4X48*21**	*9MV*0802120A**	0.96	1.00	0.99	1.04
ENH4X60*24**	*9MV*0802120A**	0.98	0.98	1.00	1.03
EA*4X48*21A*	*9MV*1002120A**	0.95	0.99	0.97	1.03
EA*4X48*24A*	*9MV*1002120A**	0.96	1.00	0.97	1.02
EA*4X60*21A*	*9MV*1002120A**	0.98	1.00	0.99	1.03
EA*4X60*24A*	*9MV*1002120A**	0.98	1.00	0.99	1.03
EHD4X48A**	*9MV*1002120A**	0.96	1.00	0.99	1.03
EHD4X60A**	*9MV*1002120A**	0.98	0.98	1.00	1.02
EN(A,D)4X48*24**	*9MV*1002120A**	0.96	1.00	0.97	1.02
EN(A,D,W)4X48*21**	*9MV*1002120A**	0.96	1.00	0.97	1.02
EN(A,D,W)4X60*24**	*9MV*1002120A**	0.98	0.98	0.99	1.02
ENH4X48*21**	*9MV*1002120A**	0.96	1.00	0.97	1.02
ENH4X60*24**	*9MV*1002120A**	0.98	0.98	0.99	1.02
EA*4X48*24A*	*9MV*1202422A**	0.96	1.00	0.97	1.02
EA*4X60*24A*	*9MV*1202422A**	0.98	1.00	0.99	1.02
EHD4X48A**	*9MV*1202422A**	0.97	1.01	0.99	1.03
EHD4X60A**	*9MV*1202422A**	0.99	0.99	1.00	1.02
EN(A,D)4X48*24**	*9MV*1202422A**	0.97	1.01	0.99	1.03
EN(A,D,W)4X60*24**	*9MV*1202422A**	0.98	0.98	1.00	1.03
ENH4X60*24**	*9MV*1202422A**	0.98	0.98	1.00	1.03
EA*4X48*17A*	*9MX*0801716A**	0.97	1.07	0.97	1.05
EA*4X48*21A*	*9MX*0801716A**	0.96	1.06	0.96	1.04
EA*4X60*21A*	*9MX*0801716A**	0.98	1.06	0.97	1.04
EHD4X48A**	*9MX*0801716A**	0.97	1.05	0.97	1.05
EHD4X60A**	*9MX*0801716A**	0.99	1.06	0.99	1.04
EN(A,D,W)4X48*21**	*9MX*0801716A**	0.97	1.07	0.97	1.05
ENH4X48*21**	*9MX*0801716A**	0.97	1.07	0.97	1.05
ENH4X60*24**	*9MX*0801716A**	0.98	1.06	0.99	1.05
EA*4X48*21A*	*9MX*0802120A**	0.97	1.03	0.99	1.07
EA*4X48*24A*	*9MX*0802120A**	0.97	1.03	1.00	1.12
EA*4X60*21A*	*9MX*0802120A**	0.99	1.03	1.00	1.06
EA*4X60*24A*	*9MX*0802120A**	0.99	1.03	1.01	1.07
EHD4X48A**	*9MX*0802120A**	0.98	1.02	1.00	1.07
EHD4X60A**	*9MX*0802120A**	1.00	1.02	1.01	1.06

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH648

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EN(A,D)4X48*24**	*9MX*0802120A**	0.98	1.02	1.00	1.07
EN(A,D,W)4X48*21**	*9MX*0802120A**	0.98	1.02	1.00	1.07
EN(A,D,W)4X60*24**	*9MX*0802120A**	0.99	1.03	1.01	1.07
ENH4X48*21**	*9MX*0802120A**	0.98	1.02	1.00	1.07
ENH4X60*24**	*9MX*0802120A**	0.99	1.03	1.01	1.07
EA*4X48*21A*	*9MX*1002120A**	0.97	1.01	0.99	1.05
EA*4X48*24A*	*9MX*1002120A**	0.97	1.01	1.00	1.11
EA*4X60*21A*	*9MX*1002120A**	0.99	1.01	1.00	1.05
EA*4X60*24A*	*9MX*1002120A**	0.99	1.01	1.00	1.04
EHD4X48A**	*9MX*1002120A**	0.98	1.02	1.00	1.05
EHD4X60A**	*9MX*1002120A**	1.00	1.02	1.01	1.04
EN(A,D)4X48*24**	*9MX*1002120A**	0.98	1.02	0.99	1.04
EN(A,D,W)4X48*21**	*9MX*1002120A**	0.98	1.02	0.99	1.04
EN(A,D,W)4X60*24**	*9MX*1002120A**	0.99	1.01	1.00	1.04
ENH4X48*21**	*9MX*1002120A**	0.98	1.02	0.99	1.04
ENH4X60*24**	*9MX*1002120A**	0.99	1.01	1.00	1.04
EA*4X48*24A*	*9MX*1202422A**	0.97	1.01	1.00	1.08
EA*4X60*24A*	*9MX*1202422A**	0.99	1.01	1.01	1.08
EHD4X48A**	*9MX*1202422A**	0.98	1.02	1.00	1.07
EHD4X60A**	*9MX*1202422A**	1.00	1.02	1.03	1.07
EN(A,D)4X48*24**	*9MX*1202422A**	0.98	1.02	1.00	1.07
EN(A,D,W)4X60*24**	*9MX*1202422A**	0.99	1.01	1.01	1.07
ENH4X60*24**	*9MX*1202422A**	0.99	1.01	1.01	1.07
EA*4X48*21A*	MV16**21C*	0.97	0.99	0.99	1.01
EA*4X48*24A*	MV16**21C*	0.97	0.99	0.99	1.00
EA*4X60*21A*	MV16**21C*	0.99	0.99	1.00	1.00
EA*4X60*24A*	MV16**21C*	0.99	0.99	1.00	1.00
EHD4X48A**	MV16**21C*	0.98	1.00	1.00	1.01
EHD4X60A**	MV16**21C*	0.99	0.99	1.00	0.99
EN(A,D)4X48*24**	MV16**21C*	0.97	0.99	0.99	1.00
EN(A,D,W)4X48*21**	MV16**21C*	0.97	0.99	0.99	1.00
EN(A,D,W)4X60*24**	MV16**21C*	0.99	0.99	1.00	1.00
ENH4X48*21**	MV16**21C*	0.97	0.99	0.99	1.00
ENH4X60*24**	MV16**21C*	0.99	0.99	1.00	1.00
EA*4X48*24A*	MV20**24C*	0.96	0.98	0.99	1.00
EA*4X60*24A*	MV20**24C*	0.98	0.98	1.00	1.00
EHD4X48A**	MV20**24C*	0.97	0.99	1.00	1.01
EHD4X60A**	MV20**24C*	0.99	0.99	1.00	0.99
EN(A,D)4X48*24**	MV20**24C*	0.97	0.99	0.99	1.00
EN(A,D,W)4X60*24**	MV20**24C*	0.98	0.98	1.00	0.99
ENH4X60*24**	MV20**24C*	0.98	0.98	1.00	0.99
EA*4X48*21A*	NOMV156E19*	0.97	1.03	0.91	0.99
EA*4X48*24A*	NOMV156E19*	0.97	1.03	0.91	0.99
EA*4X60*21A*	NOMV156E19*	0.99	1.03	0.92	0.99
EA*4X60*24A*	NOMV156E19*	0.99	1.03	0.92	0.99
EHD4X48A**	NOMV156E19*	0.98	1.02	0.92	0.99

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X60A**	NOMV156E19*	0.99	1.01	0.92	0.98
EN(A,D)4X48*24**	NOMV156E19*	0.97	1.01	0.91	0.99
EN(A,D,W)4X48*21**	NOMV156E19*	0.97	1.01	0.91	0.99
EN(A,D,W)4X60*24**	NOMV156E19*	0.99	1.03	0.92	0.98
ENH4X48*21**	NOMV156E19*	0.97	1.01	0.91	0.99
ENH4X60*24**	NOMV156E19*	0.99	1.03	0.92	0.98
EA*4X48*21A*	OLV112A16A	0.97	1.08	0.97	1.08
EA*4X48*24A*	OLV112A16A	0.97	1.07	0.99	1.08
EA*4X60*21A*	OLV112A16A	0.99	1.08	0.99	1.07
EA*4X60*24A*	OLV112A16A	0.99	1.08	0.99	1.07
EHD4X48A**	OLV112A16A	0.98	1.08	0.99	1.08
EHD4X60A**	OLV112A16A	0.99	1.06	1.00	1.06
EN(A,D)4X48*24**	OLV112A16A	0.97	1.07	0.99	1.08
EN(A,D,W)4X48*21**	OLV112A16A	0.97	1.07	0.99	1.08
EN(A,D,W)4X60*24**	OLV112A16A	0.99	1.08	1.00	1.07
ENH4X48*21**	OLV112A16A	0.97	1.07	0.99	1.08
ENH4X60*24**	OLV112A16A	0.99	1.08	1.00	1.07
EA*4X48*24A*	OLV154F20A	0.99	1.08	1.00	1.06
EA*4X60*24A*	OLV154F20A	1.01	1.05	1.01	1.05
EHD4X48A**	OLV154F20A	1.00	1.07	1.01	1.07
EHD4X60A**	OLV154F20A	1.01	1.05	1.03	1.05
EN(A,D)4X48*24**	OLV154F20A	0.99	1.06	1.01	1.06
EN(A,D,W)4X60*24**	OLV154F20A	1.01	1.05	1.03	1.06
ENH4X60*24**	OLV154F20A	1.01	1.05	1.03	1.06
EA*4X48*24A*	OMV154L20A	0.96	1.00	0.97	1.01
EA*4X60*24A*	OMV154L20A	0.98	1.00	0.99	1.02
EHD4X48A**	OMV154L20A	0.97	1.01	0.99	1.02
EHD4X60A**	OMV154L20A	0.99	1.01	1.00	1.01
EN(A,D)4X48*24**	OMV154L20A	0.97	1.01	0.99	1.02
EN(A,D,W)4X60*24**	OMV154L20A	0.98	1.00	1.00	1.02
ENH4X60*24**	OMV154L20A	0.98	1.00	1.00	1.02
EA*4X48*17A*		0.97	1.05	0.97	1.14
EA*4X48*21A*		0.96	1.06	0.96	1.14
EA*4X48*24A*		0.96	1.06	0.96	1.14
EA*4X60*21A*		0.98	1.06	0.97	1.14
EA*4X60*24A*		0.98	1.06	0.97	1.14
EHD4X48A**		0.99	1.08	0.97	1.14
EHD4X60A**		1.01	1.10	0.99	1.14
EN(A,D)4X48*24**		0.97	1.07	0.99	1.05
EN(A,D,W)4X48*21**		0.97	1.07	0.97	1.06
EN(A,D,W)4X60*24**		0.98	1.06	0.99	1.04
ENH4X48*21**		0.97	1.07	0.97	1.06
ENH4X60*24**		0.98	1.06	0.99	1.04

EXPANDED COOLING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.
New ratings may be listed online before Specification Sheets are updated.

High Cool HCH660 Outdoor With FVM4X60** Indoor Cooling**

Outdoor Ambient Temperature - Degrees F, Dry Bulb

75 85 95 105 115

Entering Indoor Temperature - Degrees F, Wet Bulb

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75		85		95		105		115																
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		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†	51.61	54.77	55.96	60.55	66.85	49.90	52.50	53.60	57.92	63.83	48.10	50.12	51.15	55.18	60.69	46.09	47.51	48.45	52.18	57.28	43.74	44.55	45.37	48.79	53.46
	S/T‡	1.00	0.90	0.72	0.69	0.52	1.00	0.90	0.72	0.70	0.52	1.00	0.91	0.73	0.70	0.52	1.00	0.92	0.74	0.71	0.52	1.00	0.94	0.75	0.72	0.53
	AMPS*	15.50	15.63	15.67	15.86	16.13	17.12	17.22	17.26	17.44	17.70	18.99	19.07	19.11	19.29	19.54	21.16	21.22	21.26	21.44	21.68	23.65	23.69	23.72	23.90	24.14
	HI PR	259	262	262	265	269	301	303	304	307	312	347	348	349	353	358	397	398	399	403	408	451	452	453	457	462
	LO PR	118	125	127	137	150	121	127	129	139	152	124	129	131	141	155	127	131	133	144	157	131	134	136	146	160
1625	MBh†	53.11	55.69	56.85	61.48	67.83	51.30	53.31	54.40	58.74	64.70	49.40	50.86	51.85	55.90	61.44	47.27	48.17	49.04	52.79	57.91	44.79	45.16	45.87	49.30	53.98
	S/T‡	1.00	0.92	0.74	0.71	0.53	1.00	0.93	0.74	0.71	0.53	1.00	0.94	0.75	0.72	0.53	1.00	0.95	0.75	0.73	0.53	1.00	0.97	0.77	0.74	0.54
	AMPS*	15.71	15.81	15.86	16.05	16.32	17.32	17.40	17.44	17.63	17.89	19.19	19.26	19.29	19.48	19.72	21.37	21.41	21.44	21.62	21.86	23.85	23.87	23.90	24.08	24.32
	HI PR	261	262	263	266	270	302	304	304	308	312	348	349	350	354	359	398	399	400	404	409	453	453	454	458	463
	LO PR	122	127	129	139	152	124	129	131	141	155	127	131	133	143	157	131	133	135	146	159	135	136	138	148	162
1750	MBh†	54.46	56.48	57.62	62.27	68.68	52.57	54.04	55.08	59.45	65.44	50.56	51.52	52.43	56.50	62.06	48.32	48.77	49.55	53.30	58.44	45.73	45.80	46.29	49.72	54.40
	S/T‡	1.00	0.94	0.75	0.72	0.53	1.00	0.95	0.76	0.73	0.53	1.00	0.96	0.76	0.74	0.54	1.00	0.98	0.77	0.75	0.54	1.00	1.00	0.79	0.76	0.55
	AMPS*	15.91	15.99	16.03	16.23	16.51	17.52	17.58	17.62	17.81	18.07	19.39	19.43	19.47	19.65	19.90	21.56	21.59	21.61	21.79	22.04	24.05	24.06	24.08	24.26	24.49
	HI PR	262	263	264	267	271	303	304	305	308	313	349	350	351	354	359	399	400	400	404	409	454	454	454	458	463
	LO PR	125	129	131	141	154	128	131	133	143	157	131	133	135	145	159	134	135	137	147	161	138	138	139	150	164
2000	MBh†	56.83	57.84	58.85	63.55	70.02	54.75	55.30	56.15	60.55	66.60	52.55	52.69	53.37	57.45	63.06	50.11	50.18	50.34	54.09	59.25	47.32	47.37	46.95	50.35	55.05
	S/T‡	1.00	0.99	0.78	0.76	0.55	1.00	1.00	0.79	0.76	0.55	1.00	1.00	0.80	0.77	0.56	1.00	1.00	0.81	0.79	0.56	1.00	1.00	0.83	0.81	0.57
	AMPS*	16.30	16.34	16.38	16.58	16.87	17.90	17.93	17.96	18.15	18.42	19.78	19.79	19.81	20.00	20.25	21.95	21.95	21.95	22.14	22.38	24.44	24.45	24.42	24.60	24.83
	HI PR	263	264	265	268	272	305	306	306	309	314	351	351	352	355	360	401	401	401	405	410	456	456	455	459	464
	LO PR	130	132	134	144	158	133	134	136	146	160	136	137	138	148	162	140	140	140	150	164	144	144	142	153	167

Low Cool HCH660 Outdoor With FVM4X60** Indoor Cooling**

Outdoor Ambient Temperature - Degrees F, Dry Bulb

75 85 95 105 115

Entering Indoor Temperature - Degrees F, Wet Bulb

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																								
		75		85		95		105		115																
		Entering Indoor Temperature - Degrees F, Wet Bulb																								
		57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72	57	62	63††	67	72					
1200	MBh†	41.27	42.97	43.88	47.49	52.45	36.79	37.92	38.70	41.89	46.29	32.29	32.87	33.52	36.33	40.20	27.87	28.01	28.48	30.92	34.27	23.62	23.66	23.68	25.76	28.63
	S/T‡	1.00	0.92	0.73	0.70	0.52	1.00	0.95	0.76	0.73	0.54	1.00	1.00	0.79	0.76	0.56	1.00	0.99	0.83	0.80	0.58	1.00	1.00	0.89	0.86	0.61
	AMPS*	10.64	10.59	10.56	10.44	10.27	12.31	12.28	12.26	12.14	11.96	14.24	14.21	14.19	14.07	13.90	16.43	16.42	16.40	16.29	16.12	18.93	18.93	18.93	18.81	18.65
	HI PR	249	250	251	253	256	289	290	291	293	296	333	334	334	337	340	381	381	382	384	388	434	434	434	436	440
	LO PR	127	131	134	144	157	130	134	136	146	160	134	136	138	149	163	139	140	141	152	166	144	145	144	155	169
1300	MBh†	42.46	43.67	44.54	48.17	53.17	37.83	38.51	39.25	42.46	46.90	33.17	33.41	33.97	36.79	40.68	28.61	28.66	28.84	31.28	34.65	24.22	24.26	23.96	26.04	28.91
	S/T‡	1.00	0.94	0.75	0.72	0.53	1.00	0.98	0.78	0.75	0.55	1.00	1.03	0.81	0.78	0.57	1.00	1.00	0.86	0.83	0.59	1.00	1.00	0.91	0.88	0.63
	AMPS*	10.67	10.63	10.61	10.49	10.31	12.35	12.33	12.31	12.19	12.01	14.28	14.27	14.25	14.12	13.96	16.47	16.47	16.47	16.35	16.18	18.97	18.97	19.00	18.88	18.71
	HI PR	250	251	251	253	256	290	291	291	294	297	334	334	335	337	341	382	382	382	385	389	434	435	434	437	441
	LO PR	130	134	136	146	160	134	136	138	148	162	138	139	140	151	165	142	143	143	153	167	148	148	146	156	171
1400	MBh†	43.54	44.29	45.11	48.75	53.79	38.76	39.07	39.72	42.95	47.41	33.97	34.02	34.35	37.18	41.08	29.28	29.32	29.15	31.59	34.97	24.76	24.80	24.19	26.28	29.15
	S/T‡	1.00	0.97	0.77	0.74	0.54	1.00	1.01	0.80	0.77	0.56	1.00	1.00	0.83	0.81	0.58	1.00	1.00	0.88	0.85	0.61	1.00	1.00	0.94	0.91	0.64
	AMPS*	10.71	10.69	10.67	10.54	10.36	12.40	12.38	12.37	12.24	12.06	14.32	14.32	14.31	14.18	14.01	16.52	16.51	16.53	16.41	16.24	19.02	19.02	19.06	18.94	18.78
	HI PR	251	251	252	254	257	291	291	292	294	297	335	335	335	338	341	383	383	383	385	389	435	435	434	437	441
	LO PR	134	136	137	148	162	137	138	140	150	164	141	141	142	152	166	146	146	144	155	169	151	151	147	158	172
1600	MBh†	45.41	45.49	46.03	49.70	54.77	40.37	40.43	40.48	43.72	48.21	35.34	35.39	34.98	37.82	41.73	30.42	30.46	29.64	32.09	35.47	25.69	25.72	24.58	26.67	29.52
	S/T‡	1.00	1.00	0.80	0.78	0.56	1.00	1.00	0.84	0.81	0.58	1.00	1.00	0.88	0.85	0.60	1.00	1.00	0.93	0.90	0.63	1.00	1.00	1.00	0.97	0.67
	AMPS*	10.79	10.79	10.78	10.65	10.46	12.49	12.48	12.49	12.35	12.17	14.41	14.41	14.43	14.31	14.13	16.62	16.61	16.66	16.54	16.37	19.13	19.13	19.20	19.08	18.91
	HI PR	252	252	252	255	257	292	292	292	295	298	336	336	336	338	342	384	384	383	386	390	437	437	435	438	442
	LO PR	139	139	140	151	165	143	143	142	153	167	146	147	145	155	169	151	151	147	158	172	156	156	150	161	175

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
* System amps are total of indoor and outdoor amps
‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btu/h per 1000 cfm of indoor coil air from MBhS/T for each degree below 80 F, or add 835 Btu/h per 1000 cfm of indoor coil air from MBhS/T for each degree above 80 F
†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

COOLING MULTIPLIERS FOR COMBINATION RATINGS: HCH660

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X60****		1.00	1.00	1.00	1.00
FCM4X60****		0.98	0.97	0.99	0.99
EA*4X60*21A*	*8MV*1102120**	0.97	1.01	0.98	1.03
EA*4X60*24A*	*8MV*1102120**	0.97	1.01	0.98	1.02
EHD4X60A**	*8MV*1102120**	0.97	1.00	0.98	1.01
EN(A,D,W)4X60*24**	*8MV*1102120**	0.96	1.00	0.98	1.02
ENH4X60*24**	*8MV*1102120**	0.96	1.00	0.98	1.02
EA*4X60*24A*	*8MV*1352422**	0.97	1.00	0.98	1.01
EHD4X60A**	*8MV*1352422**	0.97	0.97	0.99	1.01
EN(A,D,W)4X60*24**	*8MV*1352422**	0.97	0.97	0.98	1.00
ENH4X60*24**	*8MV*1352422**	0.97	0.97	0.98	1.00
EA*4X60*21A*	*8MX*1102120**	0.97	1.01	0.98	1.04
EA*4X60*24A*	*8MX*1102120**	0.97	1.01	0.99	1.04
EHD4X60A**	*8MX*1102120**	0.98	1.01	1.00	1.04
EN(A,D,W)4X60*24**	*8MX*1102120**	0.97	1.01	0.99	1.04
ENH4X60*24**	*8MX*1102120**	0.97	1.01	0.99	1.04
EA*4X60*24A*	*8MX*1352420**	0.97	1.01	0.97	1.01
EHD4X60A**	*8MX*1352420**	0.97	1.01	0.98	1.01
EN(A,D,W)4X60*24**	*8MX*1352420**	0.97	1.01	0.98	1.01
ENH4X60*24**	*8MX*1352420**	0.97	1.01	0.98	1.01
EA*4X60*21A*	*9MA*0602120A**	0.96	1.07	0.97	1.08
EA*4X60*24A*	*9MA*0602120A**	0.96	1.06	0.97	1.08
EHD4X60A**	*9MA*0602120A**	0.96	1.07	0.98	1.08
EN(A,D,W)4X60*24**	*9MA*0602120A**	0.96	1.06	0.97	1.07
ENH4X60*24**	*9MA*0602120A**	0.96	1.06	0.97	1.07
EA*4X60*21A*	*9MA*0802120A**	0.96	1.03	0.97	1.03
EA*4X60*24A*	*9MA*0802120A**	0.96	1.03	0.97	1.03
EHD4X60A**	*9MA*0802120A**	0.97	1.01	0.98	1.03
EN(A,D,W)4X60*24**	*9MA*0802120A**	0.96	1.00	0.98	1.04
ENH4X60*24**	*9MA*0802120A**	0.96	1.00	0.98	1.04
EA*4X60*21A*	*9MA*1002122A**	0.96	1.00	0.98	1.03
EA*4X60*24A*	*9MA*1002122A**	0.96	1.00	0.98	1.03
EHD4X60A**	*9MA*1002122A**	0.97	1.00	0.98	1.01
EN(A,D,W)4X60*24**	*9MA*1002122A**	0.96	1.00	0.98	1.02
ENH4X60*24**	*9MA*1002122A**	0.96	1.00	0.98	1.02
EA*4X60*24A*	*9MA*1202422A**	0.97	1.04	0.97	1.03
EHD4X60A**	*9MA*1202422A**	0.97	1.01	0.98	1.02
EN(A,D,W)4X60*24**	*9MA*1202422A**	0.96	1.00	0.98	1.03
ENH4X60*24**	*9MA*1202422A**	0.96	1.00	0.98	1.03
EA*4X60*21A*	*9MV*0802120A**	0.96	1.00	0.97	1.03
EA*4X60*24A*	*9MV*0802120A**	0.96	1.00	0.97	1.03
EHD4X60A**	*9MV*0802120A**	0.97	1.01	0.98	1.03
EN(A,D,W)4X60*24**	*9MV*0802120A**	0.96	1.00	0.97	1.02
ENH4X60*24**	*9MV*0802120A**	0.96	1.00	0.97	1.02
EA*4X60*21A*	*9MV*1002120A**	0.96	1.00	0.97	1.03
EA*4X60*24A*	*9MV*1002120A**	0.96	1.00	0.97	1.03
EHD4X60A**	*9MV*1002120A**	0.96	1.00	0.97	1.03

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X60A**	*9MV*1002120A**	0.97	1.00	0.98	1.02
EN(A,D,W)4X60*24**	*9MV*1002120A**	0.96	1.00	0.97	1.02
ENH4X60*24**	*9MV*1002120A**	0.96	1.00	0.97	1.02
EA*4X60*24A*	*9MV*1202422A**	0.97	1.01	0.98	1.03
EHD4X60A**	*9MV*1202422A**	0.97	1.01	0.98	1.02
EN(A,D,W)4X60*24**	*9MV*1202422A**	0.97	1.01	0.98	1.03
ENH4X60*24**	*9MV*1202422A**	0.97	1.01	0.98	1.03
EA*4X60*21A*	*9MX*0802120A**	0.97	1.04	0.98	1.07
EA*4X60*24A*	*9MX*0802120A**	0.97	1.04	0.98	1.07
EHD4X60A**	*9MX*0802120A**	0.97	1.01	0.99	1.07
EN(A,D,W)4X60*24**	*9MX*0802120A**	0.97	1.01	0.99	1.08
ENH4X60*24**	*9MX*0802120A**	0.97	1.01	0.99	1.08
EA*4X60*21A*	*9MX*1002120A**	0.97	1.04	0.98	1.06
EA*4X60*24A*	*9MX*1002120A**	0.97	1.04	0.98	1.06
EHD4X60A**	*9MX*1002120A**	0.97	1.04	0.98	1.06
EN(A,D,W)4X60*24**	*9MX*1002120A**	0.97	1.01	0.99	1.06
ENH4X60*24**	*9MX*1002120A**	0.97	1.01	0.99	1.06
EA*4X60*24A*	*9MX*1202422A**	0.97	1.01	0.98	1.04
EHD4X60A**	*9MX*1202422A**	0.98	1.02	0.99	1.04
EN(A,D,W)4X60*24**	*9MX*1202422A**	0.97	1.01	0.98	1.03
ENH4X60*24**	*9MX*1202422A**	0.97	1.01	0.98	1.03
EA*4X60*21A*	MV16**21C*	0.98	1.02	0.99	1.03
EA*4X60*24A*	MV16**21C*	0.98	1.02	0.99	1.03
EHD4X60A**	MV16**21C*	0.98	1.01	0.99	1.02
EN(A,D,W)4X60*24**	MV16**21C*	0.98	1.02	0.99	1.03
ENH4X60*24**	MV16**21C*	0.98	1.02	0.99	1.03
EA*4X60*24A*	MV20**24C*	0.97	1.01	0.99	1.03
EHD4X60A**	MV20**24C*	0.98	1.01	0.99	1.01
EN(A,D,W)4X60*24**	MV20**24C*	0.97	1.01	0.99	1.02
ENH4X60*24**	MV20**24C*	0.97	1.01	0.99	1.02
EA*4X60*21A*	NOMV156E19*	0.96	1.07	0.90	0.96
EA*4X60*24A*	NOMV156E19*	0.96	1.07	0.90	0.96
EHD4X60A**	NOMV156E19*	0.97	1.06	0.91	0.96
EN(A,D,W)4X60*24**	NOMV156E19*	0.96	1.07	0.90	0.95
ENH4X60*24**	NOMV156E19*	0.96	1.07	0.90	0.95
EA*4X60*24A*	OLV154F20A	0.97	1.01	0.98	1.02
EHD4X60A**	OLV154F20A	0.97	1.00	0.99	1.02
EN(A,D,W)4X60*24**	OLV154F20A	0.97	1.01	0.98	1.02
ENH4X60*24**	OLV154F20A	0.97	1.01	0.98	1.02
EA*4X60*24A*	OMV154L20A	0.97	1.06	0.99	1.06
EHD4X60A**	OMV154L20A	0.97	1.04	0.99	1.05
EN(A,D,W)4X60*24**	OMV154L20A	0.97	1.06	0.99	1.05
ENH4X60*24**	OMV154L20A	0.97	1.06	0.99	1.05
EA*4X60*21A*		0.97	1.04	0.97	1.13
EA*4X60*24A*		0.97	1.04	0.97	1.13
EHD4X60A**		0.98	1.05	0.98	1.13
EN(A,D,W)4X60*24**		0.97	1.04	0.97	1.13
ENH4X60*24**		0.97	1.04	0.97	1.13

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRI.org.
New ratings may be listed online before Specification Sheets are updated.

High Heat HCH624 Size Outdoor With FVM4X24** Indoor Heating**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75
600	MBh†	9.13	8.73	8.26	12.06	11.61	11.14	15.38	15.05	14.66	18.36	17.97	17.59	21.55	21.11	20.68	24.98	24.49	24.01	28.66	28.12	27.59	32.46	31.91	31.35
	T/R	13.00	12.40	11.70	17.60	16.90	16.20	23.00	22.50	21.90	28.20	27.60	26.90	34.00	33.30	32.50	40.50	39.70	38.80	47.80	46.90	45.90	55.80	54.70	53.60
	AMPS*	5.93	6.22	6.51	6.40	6.70	7.00	6.95	7.28	7.60	7.53	7.86	8.21	8.19	8.54	8.91	8.97	9.34	9.74	9.89	10.29	10.72	11.01	11.48	11.97
	HI PR	230	246	263	248	265	282	270	288	307	293	311	330	320	339	358	353	372	391	391	410	430	437	458	479
	LO PR	40	40	40	52	52	52	65	65	65	80	80	80	97	97	97	116	116	116	136	137	138	159	160	161
650	MBh†	9.21	8.81	8.34	12.17	11.73	11.25	15.50	15.18	14.81	18.52	18.14	17.75	21.78	21.33	20.89	25.25	24.76	24.27	28.99	28.44	27.90	32.87	32.28	31.71
	T/R	12.10	11.60	10.90	16.40	15.80	15.10	21.40	20.90	20.40	26.30	25.70	25.10	31.70	31.00	30.30	37.80	37.00	36.20	44.70	43.70	42.80	52.20	51.10	50.10
	AMPS*	5.90	6.20	6.49	6.35	6.65	6.96	6.88	7.20	7.53	7.43	7.76	8.11	8.07	8.41	8.78	8.82	9.18	9.57	9.68	10.07	10.49	10.75	11.19	11.67
	HI PR	227	243	260	244	261	278	265	283	301	286	304	323	312	331	350	343	362	381	379	398	418	424	444	464
	LO PR	40	40	40	52	52	52	65	65	65	80	80	80	97	97	97	115	116	116	136	137	137	159	160	160
700	MBh†	9.29	8.89	8.43	12.28	11.85	11.37	15.61	15.29	14.93	18.67	18.29	17.90	21.97	21.53	21.07	25.50	25.00	24.50	29.29	28.74	28.19	33.22	32.62	32.03
	T/R	11.30	10.80	10.20	15.40	14.80	14.20	20.00	19.60	19.10	24.60	24.00	23.50	29.70	29.10	28.40	35.50	34.70	33.90	41.90	41.00	40.20	48.90	48.00	47.00
	AMPS*	5.89	6.18	6.48	6.32	6.62	6.93	6.82	7.15	7.48	7.36	7.69	8.03	7.97	8.31	8.67	8.69	9.04	9.42	9.51	9.90	10.32	10.55	10.98	11.44
	HI PR	225	241	257	240	257	274	260	278	296	280	298	317	305	323	343	335	353	373	369	389	408	413	433	453
	LO PR	40	40	40	52	52	52	65	65	65	80	80	80	97	97	97	115	116	116	136	136	137	159	159	160
800	MBh†	9.42	9.04	8.59	12.47	12.04	11.57	15.79	15.48	15.14	18.92	18.54	18.14	22.30	21.85	21.39	25.92	25.40	24.89	29.78	29.21	28.66	33.75	33.15	32.55
	T/R	10.10	9.60	9.10	13.70	13.20	12.60	17.70	17.30	16.90	21.80	21.30	20.80	26.40	25.80	25.20	31.50	30.90	30.20	37.30	36.50	35.70	43.50	42.60	41.80
	AMPS*	5.87	6.17	6.47	6.27	6.58	6.89	6.74	7.07	7.40	7.24	7.57	7.91	7.82	8.16	8.51	8.50	8.85	9.22	9.29	9.66	10.06	10.28	10.68	11.13
	HI PR	221	237	254	235	251	269	252	270	288	271	289	307	293	312	331	321	340	359	355	373	393	397	416	436
	LO PR	40	40	40	52	52	52	65	65	65	80	80	80	96	97	97	115	115	116	136	136	137	158	159	159

Low Heat HCH624 Size Outdoor With FVM4X24** Indoor Heating**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75
	MBh†	4.29	4.36	4.10	7.46	6.96	6.39	10.33	9.80	9.23	13.01	12.46	11.89	15.75	15.34	14.87	17.90	17.45	17.02	20.02	19.56	19.10	22.13	21.66	21.20
	T/R	6.90	7.00	6.50	12.50	11.60	10.60	18.00	17.00	16.00	23.70	22.60	21.50	30.00	29.10	28.20	35.80	34.80	33.80	42.10	41.00	39.90	49.00	47.90	46.80
	AMPS*	4.49	4.83	5.14	4.95	5.23	5.50	5.34	5.61	5.89	5.69	5.97	6.24	6.06	6.36	6.66	6.37	6.69	7.01	6.75	7.08	7.43	7.21	7.57	7.95
	HI PR	207	225	242	227	242	258	249	264	280	272	288	304	299	316	334	325	343	361	355	373	392	390	408	428
	LO PR	42	42	43	54	54	55	68	68	69	84	84	84	101	102	102	121	122	122	144	144	145	168	169	169
520	MBh†	4.33	4.41	4.17	7.54	7.07	6.49	10.48	9.96	9.39	13.24	12.66	12.09	15.95	15.53	15.08	18.14	17.69	17.24	20.30	19.84	19.37	22.46	21.98	21.50
	T/R	6.40	6.50	6.10	11.60	10.90	10.00	16.80	16.00	15.00	22.20	21.20	20.20	28.00	27.20	26.40	33.40	32.60	31.60	39.40	38.40	37.40	45.90	44.90	43.80
	AMPS*	4.48	4.83	5.14	4.92	5.20	5.48	5.29	5.57	5.85	5.62	5.90	6.18	5.95	6.26	6.57	6.24	6.56	6.88	6.57	6.92	7.26	7.00	7.35	7.73
	HI PR	206	224	240	225	240	255	245	260	276	266	282	299	291	309	327	316	334	352	344	363	382	377	396	415
	LO PR	42	42	43	54	54	55	68	68	68	83	84	84	101	101	102	121	121	122	143	144	144	168	168	169
560	MBh†	4.38	4.47	4.24	7.66	7.17	6.59	10.61	10.10	9.53	13.47	12.84	12.26	16.13	15.69	15.27	18.36	17.90	17.44	20.57	20.09	19.61	22.77	22.27	21.78
	T/R	6.00	6.10	5.80	11.00	10.20	9.40	15.80	15.00	14.20	21.00	20.00	19.00	26.30	25.60	24.80	31.40	30.60	29.70	37.00	36.10	35.10	43.20	42.20	41.20
	AMPS*	4.48	4.83	5.14	4.91	5.19	5.47	5.26	5.54	5.82	5.58	5.85	6.13	5.87	6.18	6.49	6.14	6.45	6.78	6.44	6.78	7.13	6.82	7.18	7.55
	HI PR	205	222	239	222	238	253	241	257	273	262	278	294	285	302	321	308	326	345	335	354	373	367	385	405
	LO PR	42	42	43	54	54	55	68	68	68	83	84	84	101	101	102	121	121	122	143	144	144	168	168	169
640	MBh†	4.48	4.59	4.37	7.82	7.35	6.78	10.81	10.34	9.76	14.03	13.16	12.60	16.42	16.00	15.56	18.73	18.27	17.80	21.02	20.52	20.03	23.29	22.77	22.26
	T/R	5.40	5.50	5.20	9.80	9.20	8.40	14.10	13.50	12.70	19.10	17.90	17.10	23.40	22.80	22.10	28.10	27.30	26.50	33.10	32.30	31.40	38.70	37.80	36.80
	AMPS*	4.51	4.86	5.18	4.90	5.19	5.48	5.22	5.51	5.80	5.53	5.78	6.08	5.76	6.07	6.38	5.99	6.30	6.63	6.25	6.57	6.92	6.57	6.92	7.29
	HI PR	203	220	237	219	234	250	235	251	268	255	270	287	274	292	310	296	314	332	321	339	358	350	368	387
	LO PR	42	42	43	54	54	55	68	68	68	83	84	84	101	101	101	121	121	121	143	143	144	167	168	168

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
* System amps are total of indoor and outdoor amps
T/R - Temp Rise is based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH624

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power	Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X24****		1.00	1.00	1.00	1.00	EN(A,D)4X36*21**	*9MA*0801714A**	1.00	1.02	1.00	1.01
FCM4X24****		1.00	1.00	1.00	1.00	EN(A,D,W)4X36*17**	*9MA*0801714A**	1.00	1.02	1.00	1.01
FCM4X36****		1.00	1.00	0.99	0.99	ENH4X24*17**	*9MA*0801714A**	1.00	1.01	1.00	1.01
FVM4X36****		1.00	1.00	0.99	0.99	ENH4X30*17**	*9MA*0801714A**	1.00	1.02	1.00	1.01
EA*4X24*14A*	*8MV*0701412**	1.00	1.02	0.99	1.00	ENH4X36*17**	*9MA*0801714A**	1.00	1.02	1.00	1.01
EA*4X30*14A*	*8MV*0701412**	1.00	1.01	1.00	1.00	EA*4X36*21A*	*9MA*0802120A**	1.00	1.01	1.00	0.95
EA*4X36*14A*	*8MV*0701412**	1.00	1.01	1.00	0.99	EHD4X24A**	*9MA*0802120A**	1.00	1.01	1.00	0.97
EHD4X24A**	*8MV*0701412**	1.00	1.00	1.00	1.00	EHD4X30A**	*9MA*0802120A**	1.00	1.00	1.00	0.96
EHD4X30A**	*8MV*0701412**	1.00	0.99	1.00	0.99	EHD4X36A**	*9MA*0802120A**	1.00	0.98	1.00	0.94
EHD4X36A**	*8MV*0701412**	1.00	0.98	1.00	0.98	EN(A,D)4X36*21**	*9MA*0802120A**	1.00	1.01	1.00	0.96
EN(A,D)4X24*14**	*8MV*0701412**	1.00	1.00	1.00	1.00	EA*4X36*21A*	*9MA*1002122A**	1.00	1.00	1.00	0.95
EN(A,D)4X30*14**	*8MV*0701412**	1.00	1.01	1.00	0.99	EHD4X24A**	*9MA*1002122A**	1.00	1.01	1.00	0.96
ENH4X24*17**	*8MV*0701412**	1.00	1.00	1.00	1.00	EHD4X30A**	*9MA*1002122A**	1.00	0.99	1.00	0.96
ENH4X30*17**	*8MV*0701412**	1.00	1.01	1.00	0.99	EHD4X36A**	*9MA*1002122A**	1.00	0.98	1.00	0.94
ENH4X36*17**	*8MV*0701412**	1.00	1.01	1.00	0.99	EN(A,D)4X36*21**	*9MA*1002122A**	1.00	1.01	1.00	0.96
EA*4X24*17A*	*8MV*0901716**	1.00	1.01	0.99	1.00	EHD4X24A**	*9MA*1202422A**	1.00	1.01	1.00	0.96
EA*4X30*17A*	*8MV*0901716**	1.00	1.01	0.99	0.99	EHD4X30A**	*9MA*1202422A**	1.00	1.00	1.00	0.95
EA*4X36*17A*	*8MV*0901716**	1.00	1.00	1.00	0.99	EHD4X36A**	*9MA*1202422A**	1.00	0.98	1.00	0.94
EHD4X24A**	*8MV*0901716**	1.00	1.00	1.00	1.00	EA*4X24*14A*	*9MV*0401410A**	1.00	1.07	1.01	1.05
EHD4X30A**	*8MV*0901716**	1.00	0.99	1.00	0.99	EA*4X24*17A*	*9MV*0401410A**	1.00	1.06	1.01	1.05
EHD4X36A**	*8MV*0901716**	1.00	0.98	1.00	0.98	EA*4X30*14A*	*9MV*0401410A**	1.00	1.06	1.01	1.04
EN(A,D)4X24*17**	*8MV*0901716**	1.00	0.99	1.00	1.00	EA*4X30*17A*	*9MV*0401410A**	1.00	1.05	1.01	1.04
EN(A,D)4X30*17**	*8MV*0901716**	1.00	1.00	0.99	0.98	EA*4X36*14A*	*9MV*0401410A**	1.00	1.05	1.01	1.04
EN(A,D,W)4X36*17**	*8MV*0901716**	1.00	1.00	0.99	0.98	EA*4X36*17A*	*9MV*0401410A**	1.00	1.04	1.01	1.03
ENH4X24*17**	*8MV*0901716**	1.00	0.99	1.00	1.00	EHD4X24A**	*9MV*0401410A**	1.00	1.06	1.00	1.05
ENH4X30*17**	*8MV*0901716**	1.00	1.00	0.99	0.98	EHD4X30A**	*9MV*0401410A**	1.00	1.04	1.01	1.04
ENH4X36*17**	*8MV*0901716**	1.00	1.00	0.99	0.98	EHD4X36A**	*9MV*0401410A**	1.00	1.03	1.02	1.03
EA*4X36*21A*	*8MV*1102120**	1.00	0.99	1.00	0.92	EN(A,D)4X24*14**	*9MV*0401410A**	1.00	1.05	1.01	1.06
EHD4X24A**	*8MV*1102120**	1.00	1.01	1.00	0.95	EN(A,D)4X24*17**	*9MV*0401410A**	1.00	1.05	1.01	1.06
EHD4X30A**	*8MV*1102120**	1.00	0.99	1.00	0.93	EN(A,D)4X30*14**	*9MV*0401410A**	1.00	1.06	1.01	1.04
EHD4X36A**	*8MV*1102120**	1.00	0.98	1.00	0.92	EN(A,D)4X30*17**	*9MV*0401410A**	1.00	1.05	1.01	1.03
EN(A,D)4X36*21**	*8MV*1102120**	1.00	1.01	1.00	0.93	EN(A,D,W)4X36*17**	*9MV*0401410A**	1.00	1.05	1.01	1.03
EHD4X24A**	*8MV*1352422**	1.00	1.00	1.00	0.95	ENH4X24*17**	*9MV*0401410A**	1.00	1.05	1.01	1.06
EHD4X30A**	*8MV*1352422**	1.00	0.99	1.00	0.94	ENH4X30*17**	*9MV*0401410A**	1.00	1.05	1.01	1.03
EHD4X36A**	*8MV*1352422**	1.00	0.98	1.00	0.92	ENH4X36*17**	*9MV*0401410A**	1.00	1.05	1.01	1.03
EA*4X24*14A*	*8MX*0451408**	1.00	1.03	1.00	1.01	EA*4X24*17A*	*9MV*0601714A**	1.00	1.04	1.01	1.01
EA*4X30*14A*	*8MX*0451408**	1.00	1.02	1.00	0.99	EA*4X30*17A*	*9MV*0601714A**	1.00	1.03	1.02	1.00
EA*4X36*14A*	*8MX*0451408**	1.00	1.01	1.00	0.99	EA*4X36*17A*	*9MV*0601714A**	1.00	1.02	1.02	0.99
EHD4X24A**	*8MX*0451408**	1.00	1.02	1.00	1.02	EA*4X36*21A*	*9MV*0601714A**	1.00	1.01	1.03	0.99
EHD4X30A**	*8MX*0451408**	1.00	1.00	1.00	0.99	EHD4X24A**	*9MV*0601714A**	1.00	1.04	0.99	1.03
EHD4X36A**	*8MX*0451408**	1.00	0.98	1.00	0.98	EHD4X30A**	*9MV*0601714A**	1.00	1.02	1.01	1.01
EN(A,D)4X24*14**	*8MX*0451408**	1.00	1.02	1.00	1.02	EHD4X36A**	*9MV*0601714A**	1.00	1.00	1.02	0.99
EN(A,D)4X30*14**	*8MX*0451408**	1.00	1.02	1.00	1.00	EN(A,D)4X24*17**	*9MV*0601714A**	1.00	1.03	1.00	1.02
ENH4X24*17**	*8MX*0451408**	1.00	1.02	1.00	1.02	EN(A,D)4X30*17**	*9MV*0601714A**	1.00	1.03	1.02	1.00
ENH4X30*17**	*8MX*0451408**	1.00	1.01	1.00	0.99	EN(A,D)4X36*21**	*9MV*0601714A**	1.00	1.03	1.02	0.99
ENH4X36*17**	*8MX*0451408**	1.00	1.01	1.00	0.99	EN(A,D,W)4X36*17**	*9MV*0601714A**	1.00	1.03	1.02	1.00
EA*4X24*17A*	*9MA*0601714A**	1.00	1.03	1.00	1.02	ENH4X24*17**	*9MV*0601714A**	1.00	1.03	1.00	1.02
EA*4X30*17A*	*9MA*0601714A**	1.00	1.02	1.00	1.01	ENH4X30*17**	*9MV*0601714A**	1.00	1.03	1.02	1.00
EA*4X36*17A*	*9MA*0601714A**	1.00	1.02	1.00	1.01	ENH4X36*17**	*9MV*0601714A**	1.00	1.03	1.02	1.00
EA*4X36*21A*	*9MA*0601714A**	1.00	1.01	1.00	1.01	EA*4X24*17A*	*9MV*0801716A**	1.00	1.03	1.01	1.00
EHD4X24A**	*9MA*0601714A**	1.00	1.02	1.00	1.02	EA*4X30*17A*	*9MV*0801716A**	1.00	1.01	1.02	0.99
EHD4X30A**	*9MA*0601714A**	1.00	1.01	1.00	1.01	EA*4X36*17A*	*9MV*0801716A**	1.00	1.01	1.03	0.98
EHD4X36A**	*9MA*0601714A**	1.00	0.99	1.00	0.99	EA*4X36*21A*	*9MV*0801716A**	1.00	0.99	1.03	0.97
EN(A,D)4X24*17**	*9MA*0601714A**	1.00	1.02	1.00	1.02	EHD4X24A**	*9MV*0801716A**	1.00	1.03	1.00	1.02
EN(A,D)4X30*17**	*9MA*0601714A**	1.00	1.02	1.00	1.01	EHD4X30A**	*9MV*0801716A**	1.00	1.01	1.02	1.00
EN(A,D)4X36*21**	*9MA*0601714A**	1.00	1.02	1.00	1.01	EHD4X36A**	*9MV*0801716A**	1.00	0.98	1.03	0.98
EN(A,D,W)4X36*17**	*9MA*0601714A**	1.00	1.02	1.00	1.01	EN(A,D)4X24*17**	*9MV*0801716A**	1.00	1.02	1.01	1.01
ENH4X24*17**	*9MA*0601714A**	1.00	1.02	1.00	1.02	EN(A,D)4X30*17**	*9MV*0801716A**	1.00	1.01	1.02	0.99
ENH4X30*17**	*9MA*0601714A**	1.00	1.02	1.00	1.01	EN(A,D)4X36*21**	*9MV*0801716A**	1.00	1.01	1.02	0.99
ENH4X36*17**	*9MA*0601714A**	1.00	1.02	1.00	1.01	EN(A,D,W)4X36*17**	*9MV*0801716A**	1.00	1.01	1.02	0.99
EA*4X36*21A*	*9MA*0602120A**	1.00	1.01	0.99	1.02	ENH4X24*17**	*9MV*0801716A**	1.00	1.02	1.01	1.01
EHD4X24A**	*9MA*0602120A**	1.00	1.02	1.00	1.02	ENH4X30*17**	*9MV*0801716A**	1.00	1.01	1.02	0.99
EHD4X30A**	*9MA*0602120A**	1.00	1.01	1.00	1.01	ENH4X36*17**	*9MV*0801716A**	1.00	1.01	1.02	0.99
EHD4X36A**	*9MA*0602120A**	1.00	0.99	1.00	0.99	EA*4X36*21A*	*9MV*0802120A**	1.00	0.98	1.04	0.96
EN(A,D)4X36*21**	*9MA*0602120A**	1.00	1.02	1.00	1.01	EHD4X24A**	*9MV*0802120A**	1.00	1.05	1.01	1.01
EA*4X24*17A*	*9MA*0801714A**	1.00	1.02	0.99	1.01	EHD4X30A**	*9MV*0802120A**	1.00	1.01	1.03	0.98
EA*4X30*17A*	*9MA*0801714A**	1.00	1.02	1.00	1.01	EHD4X36A**	*9MV*0802120A**	1.00	0.98	1.04	0.96
EA*4X36*17A*	*9MA*0801714A**	1.00	1.01	1.00	1.00	EN(A,D)4X36*21**	*9MV*0802120A**	1.00	1.00	1.03	0.97
EA*4X36*21A*	*9MA*0801714A**	1.00	1.01	1.00	1.00	EA*4X36*21A*	*9MV*1002120A**	1.00	0.96	1.05	0.95
EHD4X24A**	*9MA*0801714A**	1.00	1.01	1.00	1.01	EHD4X24A**	*9MV*1002120A**	1.00	1.04	1.01	1.01
EHD4X30A**	*9MA*0801714A**	1.00	1.00	1.00	1.01	EHD4X30A**	*9MV*1002120A**	1.00	0.99	1.03	0.98
EHD4X36A**	*9MA*0801714A**	1.00	0.99	1.00	0.99	EHD4X36A**	*9MV*1002120A**	1.00	0.96	1.04	0.95
EN(A,D)4X24*17**	*9MA*0801714A**	1.00	1.01	1.00	1.01	EN(A,D)4X36*21**	*9MV*1002120A**	1.00	0.99	1.04	0.96
EN(A,D)4X30*17**	*9MA*0801714A**	1.00	1.02	1.00	1.01	EHD4X24A**	*9MV*1202422A**	1.00	1.04	1.01	1.01
EN(A,D)4X36*17**	*9MA*0801714A**	1.00	1.02	1.00	1.01						

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH660

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X30A**	*9MV*1202422A**	1.00	1.00	1.03	0.99
EHD4X36A**	*9MV*1202422A**	1.00	0.97	1.04	0.96
EA*4X24*14A*	*9MX*0401410A**	1.00	1.05	0.99	1.05
EA*4X24*17A*	*9MX*0401410A**	1.00	1.05	0.99	1.05
EA*4X30*14A*	*9MX*0401410A**	1.00	1.04	0.99	1.04
EA*4X30*17A*	*9MX*0401410A**	1.00	1.04	1.00	1.04
EA*4X36*14A*	*9MX*0401410A**	1.00	1.04	1.00	1.04
EA*4X36*17A*	*9MX*0401410A**	1.00	1.03	1.00	1.03
EHD4X24A**	*9MX*0401410A**	1.00	1.04	0.99	1.05
EHD4X30A**	*9MX*0401410A**	1.00	1.03	1.00	1.04
EHD4X36A**	*9MX*0401410A**	1.00	1.01	1.00	1.03
EN(A,D)4X24*14**	*9MX*0401410A**	1.00	1.04	0.99	1.05
EN(A,D)4X24*17**	*9MX*0401410A**	1.00	1.04	0.99	1.05
EN(A,D)4X30*14**	*9MX*0401410A**	1.00	1.05	0.99	1.04
EN(A,D)4X30*17**	*9MX*0401410A**	1.00	1.04	1.00	1.03
EN(A,D,W)4X36*17**	*9MX*0401410A**	1.00	1.04	1.00	1.03
ENH4X24*17**	*9MX*0401410A**	1.00	1.04	0.99	1.05
ENH4X30*17**	*9MX*0401410A**	1.00	1.04	1.00	1.03
ENH4X36*17**	*9MX*0401410A**	1.00	1.04	1.00	1.03
EA*4X24*17A*	*9MX*0601714A**	1.00	0.99	1.00	0.96
EA*4X30*17A*	*9MX*0601714A**	1.00	0.98	1.00	0.94
EA*4X36*17A*	*9MX*0601714A**	1.00	0.98	1.00	0.94
EHD4X24A**	*9MX*0601714A**	1.00	0.98	1.00	0.96
EHD4X30A**	*9MX*0601714A**	1.00	0.97	1.00	0.95
EHD4X36A**	*9MX*0601714A**	1.00	0.95	1.00	0.93
EN(A,D)4X24*17**	*9MX*0601714A**	1.00	0.98	1.00	0.97
EN(A,D)4X30*17**	*9MX*0601714A**	1.00	0.98	1.00	0.94
EN(A,D)4X36*21**	*9MX*0601714A**	1.00	0.98	1.00	0.94
EN(A,D,W)4X36*17**	*9MX*0601714A**	1.00	0.98	1.00	0.94
ENH4X24*17**	*9MX*0601714A**	1.00	0.98	1.00	0.97
ENH4X30*17**	*9MX*0601714A**	1.00	0.98	1.00	0.94
ENH4X36*17**	*9MX*0601714A**	1.00	0.98	1.00	0.94
EA*4X24*14A*	MV08**14C*	1.00	1.03	0.99	1.00
EA*4X24*17A*	MV08**14C*	1.00	1.03	0.99	1.00
EA*4X30*14A*	MV08**14C*	1.00	1.02	1.00	1.00
EA*4X30*17A*	MV08**14C*	1.00	1.02	1.00	0.99
EA*4X36*14A*	MV08**14C*	1.00	1.02	1.00	0.99
EA*4X36*17A*	MV08**14C*	1.00	1.02	1.00	0.99
EHD4X24A**	MV08**14C*	1.00	1.02	1.00	1.00
EHD4X30A**	MV08**14C*	1.00	1.01	1.00	0.99
EHD4X36A**	MV08**14C*	1.00	0.99	1.01	0.99
EN(A,D)4X24*14**	MV08**14C*	1.00	1.01	1.00	1.01
EN(A,D)4X24*17**	MV08**14C*	1.00	1.01	1.00	1.01
EN(A,D)4X30*14**	MV08**14C*	1.00	1.02	1.00	0.99
EN(A,D)4X30*17**	MV08**14C*	1.00	1.02	1.00	0.99
EN(A,D,W)4X36*17**	MV08**14C*	1.00	1.02	1.00	0.99
ENH4X24*17**	MV08**14C*	1.00	1.01	1.00	1.01
ENH4X30*17**	MV08**14C*	1.00	1.02	1.00	0.99
ENH4X36*17**	MV08**14C*	1.00	1.02	1.00	0.99
EA*4X24*17A*	MV12**17C*	1.00	1.02	1.00	0.99
EA*4X30*17A*	MV12**17C*	1.00	1.01	1.01	0.99
EA*4X36*17A*	MV12**17C*	1.00	1.00	1.01	0.99
EA*4X36*21A*	MV12**17C*	1.00	1.00	1.01	0.98
EHD4X24A**	MV12**17C*	1.00	1.01	1.01	1.00
EHD4X30A**	MV12**17C*	1.00	0.99	1.01	0.99
EHD4X36A**	MV12**17C*	1.00	0.98	1.01	0.98
EN(A,D)4X24*17**	MV12**17C*	1.00	1.00	1.01	1.00
EN(A,D)4X30*17**	MV12**17C*	1.00	1.01	1.01	0.99
EN(A,D)4X36*21**	MV12**17C*	1.00	1.01	1.01	0.99
EN(A,D,W)4X36*17**	MV12**17C*	1.00	1.01	1.01	0.99
ENH4X24*17**	MV12**17C*	1.00	1.00	1.01	1.00
ENH4X30*17**	MV12**17C*	1.00	1.01	1.01	0.99
ENH4X36*17**	MV12**17C*	1.00	1.01	1.01	0.99
EA*4X24*17A*	NOMV106D12*	1.00	0.99	0.97	1.04
EA*4X30*17A*	NOMV106D12*	1.00	0.98	0.97	1.03
EA*4X36*17A*	NOMV106D12*	1.00	0.98	0.97	1.02
EA*4X36*21A*	NOMV106D12*	1.00	0.97	0.97	1.02

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X24A**	NOMV106D12*	1.00	0.99	0.98	1.04
EHD4X30A**	NOMV106D12*	1.00	0.97	0.98	1.03
EHD4X36A**	NOMV106D12*	1.00	0.96	0.98	1.02
EN(A,D)4X24*17**	NOMV106D12*	1.00	0.98	0.98	1.04
EN(A,D)4X30*17**	NOMV106D12*	1.00	0.98	0.97	1.02
EN(A,D)4X36*21**	NOMV106D12*	1.00	0.98	0.97	1.02
EN(A,D,W)4X36*17**	NOMV106D12*	1.00	0.98	0.97	1.02
ENH4X24*17**	NOMV106D12*	1.00	0.98	0.98	1.04
ENH4X30*17**	NOMV106D12*	1.00	0.98	0.97	1.02
ENH4X36*17**	NOMV106D12*	1.00	0.98	0.97	1.02
EA*4X24*17A*	OLV098A12A	1.00	1.02	0.97	1.06
EA*4X30*17A*	OLV098A12A	1.00	1.01	0.97	1.05
EA*4X36*17A*	OLV098A12A	1.00	1.01	0.97	1.05
EHD4X24A**	OLV098A12A	1.00	1.01	0.97	1.06
EHD4X30A**	OLV098A12A	1.00	0.99	0.97	1.05
EHD4X36A**	OLV098A12A	1.00	0.98	0.97	1.04
EN(A,D)4X24*17**	OLV098A12A	1.00	1.01	0.97	1.05
EN(A,D)4X30*17**	OLV098A12A	1.00	1.01	0.97	1.05
EN(A,D,W)4X36*17**	OLV098A12A	1.00	1.01	0.97	1.05
ENH4X24*17**	OLV098A12A	1.00	1.01	0.97	1.05
ENH4X30*17**	OLV098A12A	1.00	1.01	0.97	1.05
ENH4X36*17**	OLV098A12A	1.00	1.01	0.97	1.05
EA*4X24*17A*	OMV098J12A	1.00	1.02	0.99	1.02
EA*4X30*17A*	OMV098J12A	1.00	1.02	0.99	1.00
EA*4X36*17A*	OMV098J12A	1.00	1.01	0.99	1.00
EHD4X24A**	OMV098J12A	1.00	1.01	1.00	1.02
EHD4X30A**	OMV098J12A	1.00	1.00	1.00	1.01
EHD4X36A**	OMV098J12A	1.00	0.98	1.00	0.99
EN(A,D)4X24*17**	OMV098J12A	1.00	1.01	0.99	1.01
EN(A,D)4X30*17**	OMV098J12A	1.00	1.01	0.99	1.00
EN(A,D,W)4X36*17**	OMV098J12A	1.00	1.01	0.99	1.00
ENH4X24*17**	OMV098J12A	1.00	1.01	0.99	1.01
ENH4X30*17**	OMV098J12A	1.00	1.01	0.99	1.00
ENH4X36*17**	OMV098J12A	1.00	1.01	0.99	1.00
EA*4X24*17A*	OMV112K14A	1.00	1.02	1.00	1.00
EA*4X30*17A*	OMV112K14A	1.00	1.02	1.00	0.98
EA*4X36*17A*	OMV112K14A	1.00	1.01	1.00	0.98
EHD4X24A**	OMV112K14A	1.00	1.01	1.00	0.99
EHD4X30A**	OMV112K14A	1.00	1.00	1.00	0.98
EHD4X36A**	OMV112K14A	1.00	0.99	1.00	0.97
EN(A,D)4X24*17**	OMV112K14A	1.00	1.01	1.00	0.99
EN(A,D)4X30*17**	OMV112K14A	1.00	1.01	1.00	0.98
EN(A,D,W)4X36*17**	OMV112K14A	1.00	1.01	1.00	0.98
ENH4X24*17**	OMV112K14A	1.00	1.01	1.00	0.99
ENH4X30*17**	OMV112K14A	1.00	1.01	1.00	0.98
ENH4X36*17**	OMV112K14A	1.00	1.01	1.00	0.98
EA*4X24*14A*		1.00	1.09	1.00	1.10
EA*4X24*17A*		1.00	1.09	1.00	1.10
EA*4X30*14A*		1.00	1.08	1.00	1.09
EA*4X30*17A*		1.00	1.08	1.00	1.09
EA*4X36*14A*		1.00	1.08	1.00	1.08
EA*4X36*17A*		1.00	1.08	1.00	1.08
EA*4X36*21A*		1.00	1.08	1.00	1.08
EHD4X24A**		1.00	1.07	1.00	1.08
EHD4X30A**		1.00	1.07	1.00	1.08
EHD4X36A**		1.00	1.05	1.00	1.07
EN(A,D)4X24*14**		1.00	1.07	1.00	1.09
EN(A,D)4X24*17**		1.00	1.07	1.00	1.09
EN(A,D)4X30*14**		1.00	1.08	1.00	1.08
EN(A,D)4X30*17**		1.00	1.08	1.00	1.08
EN(A,D)4X36*21**		1.00	1.08	1.00	1.08
EN(A,D,W)4X36*17**		1.00	1.08	1.00	1.08
ENH4X24*17**		1.00	1.07	1.00	1.09
ENH4X30*17**		1.00	1.08	1.00	1.08
ENH4X36*17**		1.00	1.08	1.00	1.08

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH636

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power	Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X60****		1.00	1.00	1.00	1.00	EN(A,D)4X36*21**	*8MX*0701716**	0.99	1.13	1.01	1.09
FCM4X24****		0.99	1.08	0.99	1.07	EN(A,D,W)4X36*17**	*8MX*0701716**	0.99	1.13	1.01	1.10
FCM4X36****		0.98	1.07	0.98	1.05	EN(A,D,W)4X48*21**	*8MX*0701716**	1.01	1.07	1.02	1.06
FCM4X48****		1.00	1.03	0.99	1.01	END4X42*17**	*8MX*0701716**	1.01	1.09	1.02	1.07
FCM4X60****		1.01	1.01	1.00	1.00	ENH4X36*17**	*8MX*0701716**	0.99	1.13	1.01	1.10
FVM4X24****		0.99	1.09	0.99	1.07	ENH4X42*21**	*8MX*0701716**	1.00	1.10	1.02	1.08
FVM4X36****		0.98	1.07	0.98	1.05	ENH4X48*21**	*8MX*0701716**	1.01	1.07	1.02	1.06
FVM4X48****		1.00	1.03	1.00	1.02	EA*4X36*21A*	*8MX*0902116**	0.99	1.07	1.01	1.06
EA*4X36*14A*	*8MV*0701412**	0.99	1.11	0.99	1.07	EA*4X42*21A*	*8MX*0902116**	0.99	1.06	1.01	1.05
EA*4X36*17A*	*8MV*0701412**	0.99	1.10	0.99	1.07	EA*4X48*21A*	*8MX*0902116**	1.01	1.05	1.02	1.04
EA*4X48*17A*	*8MV*0701412**	1.01	1.06	1.00	1.04	EA*4X48*24A*	*8MX*0902116**	1.01	1.04	1.02	1.04
EHD4X36A**	*8MV*0701412**	1.00	1.07	1.00	1.05	EHD4X36A**	*8MX*0902116**	1.00	1.06	1.02	1.05
EHD4X42A**	*8MV*0701412**	1.01	1.06	1.00	1.04	EHD4X42A**	*8MX*0902116**	1.01	1.05	1.02	1.04
EHD4X48A**	*8MV*0701412**	1.01	1.06	1.00	1.04	EHD4X48A**	*8MX*0902116**	1.01	1.04	1.02	1.04
EN(A,D,W)4X36*17**	*8MV*0701412**	0.99	1.12	0.99	1.08	EN(A,D)4X36*21**	*8MX*0902116**	0.99	1.09	1.00	1.07
END4X42*17**	*8MV*0701412**	1.00	1.07	1.00	1.05	EN(A,D)4X48*24**	*8MX*0902116**	1.01	1.04	1.02	1.03
ENH4X36*17**	*8MV*0701412**	0.99	1.12	0.99	1.08	EN(A,D,W)4X42*21**	*8MX*0902116**	0.99	1.07	1.01	1.06
ENH4X42*21**	*8MV*0701412**	0.99	1.09	0.99	1.05	EN(A,D,W)4X48*21**	*8MX*0902116**	1.01	1.04	1.02	1.03
ENH4X48*21**	*8MV*0701412**	1.01	1.06	1.00	1.04	ENH4X42*21**	*8MX*0902116**	0.99	1.07	1.01	1.06
EA*4X36*17A*	*8MV*0901716**	0.99	1.09	0.98	1.05	ENH4X48*21**	*8MX*0902116**	1.01	1.04	1.02	1.03
EA*4X36*21A*	*8MV*0901716**	0.99	1.08	0.98	1.05	EA*4X36*17A*	*9MA*0601714A**	1.00	1.13	0.99	1.09
EA*4X42*21A*	*8MV*0901716**	0.99	1.07	0.99	1.05	EA*4X36*21A*	*9MA*0601714A**	0.99	1.12	0.99	1.08
EA*4X48*17A*	*8MV*0901716**	1.01	1.04	1.00	1.03	EA*4X42*21A*	*9MA*0601714A**	1.00	1.12	1.00	1.08
EA*4X48*21A*	*8MV*0901716**	1.00	1.05	0.99	1.03	EA*4X48*17A*	*9MA*0601714A**	1.02	1.09	1.01	1.06
EHD4X36A**	*8MV*0901716**	1.00	1.06	0.99	1.03	EA*4X48*21A*	*9MA*0601714A**	1.01	1.09	1.00	1.06
EHD4X42A**	*8MV*0901716**	1.00	1.04	1.00	1.04	EHD4X36A**	*9MA*0601714A**	1.01	1.10	1.00	1.07
EHD4X48A**	*8MV*0901716**	1.00	1.04	1.00	1.03	EHD4X42A**	*9MA*0601714A**	1.01	1.09	1.01	1.07
EN(A,D)4X36*21**	*8MV*0901716**	0.99	1.09	0.98	1.06	EHD4X48A**	*9MA*0601714A**	1.01	1.09	1.01	1.07
EN(A,D,W)4X36*17**	*8MV*0901716**	0.99	1.09	0.98	1.06	EN(A,D)4X36*21**	*9MA*0601714A**	1.00	1.14	1.00	1.10
EN(A,D,W)4X42*21**	*8MV*0901716**	0.99	1.07	0.99	1.05	EN(A,D,W)4X36*17**	*9MA*0601714A**	1.00	1.14	1.00	1.10
EN(A,D,W)4X48*21**	*8MV*0901716**	1.00	1.04	0.99	1.02	EN(A,D,W)4X42*21**	*9MA*0601714A**	1.01	1.12	1.00	1.08
END4X42*17**	*8MV*0901716**	0.99	1.06	0.99	1.04	EN(A,D,W)4X48*21**	*9MA*0601714A**	1.01	1.09	1.00	1.06
ENH4X36*17**	*8MV*0901716**	0.99	1.09	0.98	1.06	END4X42*17**	*9MA*0601714A**	1.01	1.10	1.00	1.07
ENH4X42*21**	*8MV*0901716**	0.99	1.07	0.99	1.05	ENH4X36*17**	*9MA*0601714A**	1.00	1.14	1.00	1.10
ENH4X48*21**	*8MV*0901716**	1.00	1.04	0.99	1.02	ENH4X42*21**	*9MA*0601714A**	1.01	1.12	1.00	1.08
EA*4X36*21A*	*8MV*1102120**	0.99	1.08	0.98	1.05	ENH4X48*21**	*9MA*0601714A**	1.01	1.09	1.00	1.06
EA*4X42*21A*	*8MV*1102120**	0.99	1.06	0.99	1.05	EA*4X36*21A*	*9MA*0602120A**	0.99	1.10	0.99	1.08
EA*4X42*24A*	*8MV*1102120**	0.99	1.06	0.99	1.05	EA*4X42*21A*	*9MA*0602120A**	0.99	1.09	0.99	1.06
EA*4X48*21A*	*8MV*1102120**	1.00	1.05	1.00	1.04	EA*4X42*24A*	*9MA*0602120A**	0.99	1.09	0.99	1.06
EA*4X48*24A*	*8MV*1102120**	1.00	1.04	0.99	1.03	EA*4X48*21A*	*9MA*0602120A**	1.01	1.07	1.00	1.06
EHD4X36A**	*8MV*1102120**	1.00	1.06	1.00	1.05	EA*4X48*24A*	*9MA*0602120A**	1.01	1.07	1.00	1.05
EHD4X42A**	*8MV*1102120**	1.00	1.04	1.00	1.04	EHD4X36A**	*9MA*0602120A**	1.01	1.08	1.00	1.06
EHD4X48A**	*8MV*1102120**	1.00	1.04	1.00	1.03	EHD4X42A**	*9MA*0602120A**	1.01	1.07	1.00	1.06
EN(A,D)4X36*21**	*8MV*1102120**	0.99	1.09	0.99	1.06	EHD4X48A**	*9MA*0602120A**	1.01	1.06	1.00	1.05
EN(A,D)4X48*24**	*8MV*1102120**	1.00	1.04	1.00	1.03	EN(A,D)4X36*21**	*9MA*0602120A**	0.99	1.12	0.99	1.08
EN(A,D,W)4X42*21**	*8MV*1102120**	0.99	1.07	0.99	1.05	EN(A,D)4X48*24**	*9MA*0602120A**	1.01	1.07	1.00	1.05
EN(A,D,W)4X48*21**	*8MV*1102120**	1.00	1.04	1.00	1.03	EN(A,D,W)4X42*21**	*9MA*0602120A**	1.00	1.10	1.00	1.07
ENH4X42*21**	*8MV*1102120**	0.99	1.07	0.99	1.05	EN(A,D,W)4X48*21**	*9MA*0602120A**	1.01	1.07	1.00	1.05
ENH4X48*21**	*8MV*1102120**	1.00	1.04	1.00	1.03	ENH4X42*21**	*9MA*0602120A**	1.00	1.10	1.00	1.07
EA*4X42*24A*	*8MV*1352422**	0.99	1.06	0.99	1.04	ENH4X48*21**	*9MA*0602120A**	1.01	1.07	1.00	1.05
EA*4X48*24A*	*8MV*1352422**	0.99	1.03	0.99	1.02	EA*4X36*17A*	*9MA*0801714A**	0.99	1.12	0.99	1.08
EHD4X36A**	*8MV*1352422**	0.99	1.05	0.99	1.03	EA*4X36*21A*	*9MA*0801714A**	0.99	1.11	0.99	1.08
EHD4X42A**	*8MV*1352422**	1.00	1.04	0.99	1.02	EA*4X42*21A*	*9MA*0801714A**	0.99	1.09	0.99	1.06
EHD4X48A**	*8MV*1352422**	1.00	1.03	1.00	1.03	EA*4X48*17A*	*9MA*0801714A**	1.01	1.07	1.01	1.05
EN(A,D)4X48*24**	*8MV*1352422**	1.02	1.01	0.99	1.02	EA*4X48*21A*	*9MA*0801714A**	1.01	1.07	1.00	1.05
EA*4X36*14A*	*8MX*0451408**	1.00	1.15	0.98	1.10	EHD4X36A**	*9MA*0801714A**	1.01	1.09	1.00	1.06
EA*4X36*17A*	*8MX*0451408**	1.01	1.14	0.98	1.09	EHD4X42A**	*9MA*0801714A**	1.01	1.07	1.00	1.05
EA*4X48*17A*	*8MX*0451408**	1.02	1.10	0.99	1.06	EHD4X48A**	*9MA*0801714A**	1.01	1.07	1.00	1.05
EHD4X36A**	*8MX*0451408**	1.02	1.12	0.98	1.08	EN(A,D)4X36*21**	*9MA*0801714A**	0.99	1.12	0.99	1.08
EHD4X42A**	*8MX*0451408**	1.02	1.10	0.98	1.07	EN(A,D,W)4X36*17**	*9MA*0801714A**	0.99	1.12	0.99	1.08
EHD4X48A**	*8MX*0451408**	1.02	1.09	0.99	1.07	EN(A,D,W)4X42*21**	*9MA*0801714A**	1.00	1.10	1.00	1.07
EN(A,D,W)4X36*17**	*8MX*0451408**	1.00	1.15	0.98	1.10	EN(A,D,W)4X48*21**	*9MA*0801714A**	1.01	1.07	1.00	1.05
END4X42*17**	*8MX*0451408**	1.01	1.12	0.98	1.07	END4X42*17**	*9MA*0801714A**	1.01	1.09	1.00	1.06
ENH4X36*17**	*8MX*0451408**	1.00	1.15	0.98	1.10	ENH4X36*17**	*9MA*0801714A**	0.99	1.12	0.99	1.08
ENH4X42*21**	*8MX*0451408**	1.01	1.13	0.98	1.09	ENH4X42*21**	*9MA*0801714A**	1.00	1.10	1.00	1.07
ENH4X48*21**	*8MX*0451408**	1.02	1.10	0.99	1.06	ENH4X48*21**	*9MA*0801714A**	1.01	1.07	1.00	1.05
EA*4X36*17A*	*8MX*0701716**	0.99	1.12	1.01	1.09	EA*4X36*21A*	*9MA*0802120A**	0.99	1.09	0.99	1.06
EA*4X36*21A*	*8MX*0701716**	0.99	1.11	1.01	1.08	EA*4X42*21A*	*9MA*0802120A**	0.99	1.08	0.99	1.05
EA*4X42*21A*	*8MX*0701716**	1.00	1.10	1.02	1.08	EA*4X42*24A*	*9MA*0802120A**	0.99	1.07	0.99	1.05
EA*4X48*17A*	*8MX*0701716**	1.01	1.07	1.02	1.06	EA*4X48*21A*	*9MA*0802120A**	1.00	1.05	1.00	1.05
EA*4X48*21A*	*8MX*0701716**	1.01	1.08	1.02	1.06	EA*4X48*24A*	*9MA*0802120A**	1.00	1.05	1.00	1.04
EHD4X36A**	*8MX*0701716**	1.01	1.09	1.02	1.07	EHD4X36A**	*9MA*0802120A**	1.00	1.06	1.00	1.05
EHD4X42A**	*8MX*0701716**	1.01	1.08	1.02	1.06	EHD4X42A**	*9MA*0802120A**	1.00	1.05	1.00	1.04
EHD4X48A**	*8MX*0701716**	1.01	1.07	1.02	1.06						

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH636

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power	Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EHD4X48A**	*9MA*0802120A**	1.01	1.05	1.00	1.04	EA*4X42*21A*	*9MV**1002120A**	0.99	1.07	1.00	1.05
EN(A,D)4X36*21**	*9MA*0802120A**	0.99	1.10	0.99	1.08	EA*4X42*24A*	*9MV**1002120A**	0.99	1.07	1.00	1.05
EN(A,D)4X48*24**	*9MA*0802120A**	1.00	1.05	1.00	1.04	EA*4X48*21A*	*9MV**1002120A**	0.99	1.05	1.01	1.04
EN(A,D,W)4X42*21**	*9MA*0802120A**	0.99	1.08	0.99	1.06	EA*4X48*24A*	*9MV**1002120A**	0.99	1.05	1.01	1.03
EN(A,D,W)4X48*21**	*9MA*0802120A**	1.00	1.05	1.00	1.04	EHD4X36A**	*9MV**1002120A**	0.99	1.07	1.00	1.05
ENH4X42*21**	*9MA*0802120A**	0.99	1.08	0.99	1.06	EHD4X42A**	*9MV**1002120A**	0.99	1.05	1.00	1.04
ENH4X48*21**	*9MA*0802120A**	1.00	1.05	1.00	1.04	EHD4X48A**	*9MV**1002120A**	1.00	1.05	1.01	1.04
EA*4X36*21A*	*9MA*1002122A**	0.99	1.08	0.99	1.06	EN(A,D)4X36*21**	*9MV**1002120A**	0.98	1.10	0.99	1.08
EA*4X42*21A*	*9MA*1002122A**	0.99	1.07	0.99	1.05	EN(A,D)4X48*24**	*9MV**1002120A**	1.00	1.05	1.01	1.03
EA*4X48*21A*	*9MA*1002122A**	0.99	1.07	0.99	1.05	EN(A,D,W)4X42*21**	*9MV**1002120A**	0.99	1.09	1.00	1.06
EA*4X48*24A*	*9MA*1002122A**	1.00	1.05	1.00	1.04	EN(A,D,W)4X48*21**	*9MV**1002120A**	1.00	1.05	1.01	1.03
EHD4X36A**	*9MA*1002122A**	1.00	1.06	1.00	1.05	ENH4X42*21**	*9MV**1002120A**	0.99	1.09	1.00	1.06
EHD4X42A**	*9MA*1002122A**	1.00	1.05	1.00	1.04	ENH4X48*21**	*9MV**1002120A**	1.00	1.05	1.01	1.03
EHD4X48A**	*9MA*1002122A**	1.01	1.04	1.00	1.04	EA*4X42*24A*	*9MA*1202422A**	0.99	1.09	1.00	1.06
EN(A,D)4X36*21**	*9MA*1002122A**	0.99	1.09	0.99	1.07	EA*4X48*24A*	*9MA*1202422A**	1.00	1.05	1.01	1.03
EN(A,D)4X48*24**	*9MA*1002122A**	1.00	1.04	1.00	1.04	EHD4X36A**	*9MA*1202422A**	1.00	1.06	1.00	1.05
EN(A,D,W)4X42*21**	*9MA*1002122A**	0.99	1.07	0.99	1.05	EHD4X42A**	*9MA*1202422A**	1.00	1.06	1.01	1.03
EN(A,D,W)4X48*21**	*9MA*1002122A**	1.00	1.04	1.00	1.04	EHD4X48A**	*9MA*1202422A**	1.00	1.05	1.02	1.04
ENH4X42*21**	*9MA*1002122A**	0.99	1.07	0.99	1.05	EN(A,D)4X48*24**	*9MV**1202422A**	1.00	1.05	1.02	1.03
ENH4X48*21**	*9MA*1002122A**	1.00	1.04	1.00	1.04	EA*4X36*17A*	*9MX*0601714A**	0.99	1.12	0.97	1.09
EA*4X42*24A*	*9MA*1202422A**	0.99	1.07	0.99	1.05	EA*4X36*21A*	*9MX*0601714A**	0.99	1.11	0.98	1.09
EA*4X48*24A*	*9MA*1202422A**	1.00	1.05	1.00	1.04	EA*4X42*21A*	*9MX*0601714A**	1.00	1.10	0.98	1.08
EHD4X36A**	*9MA*1202422A**	1.00	1.06	1.00	1.05	EA*4X48*17A*	*9MX*0601714A**	1.01	1.07	0.98	1.07
EHD4X42A**	*9MA*1202422A**	1.00	1.05	1.00	1.05	EA*4X48*21A*	*9MX*0601714A**	1.01	1.09	0.98	1.07
EHD4X48A**	*9MA*1202422A**	1.01	1.05	1.00	1.04	EHD4X36A**	*9MX*0601714A**	1.01	1.09	0.98	1.08
EN(A,D)4X48*24**	*9MA*1202422A**	1.00	1.05	1.00	1.04	EHD4X42A**	*9MX*0601714A**	1.01	1.08	0.98	1.07
EA*4X36*17A*	*9MV*0601714A**	0.99	1.13	1.00	1.09	EHD4X48A**	*9MX*0601714A**	1.01	1.07	0.98	1.07
EA*4X36*21A*	*9MV*0601714A**	0.99	1.12	1.01	1.09	EN(A,D)4X36*21**	*9MX*0601714A**	0.99	1.13	0.97	1.10
EA*4X42*21A*	*9MV*0601714A**	1.00	1.11	1.01	1.08	EN(A,D,W)4X36*17**	*9MX*0601714A**	0.99	1.13	0.97	1.10
EA*4X48*17A*	*9MV*0601714A**	1.01	1.08	1.02	1.06	EN(A,D,W)4X42*21**	*9MX*0601714A**	1.00	1.11	0.98	1.09
EA*4X48*21A*	*9MV*0601714A**	1.01	1.09	1.02	1.07	EN(A,D,W)4X48*21**	*9MX*0601714A**	1.01	1.08	0.98	1.06
EHD4X36A**	*9MV*0601714A**	1.01	1.10	1.01	1.07	END4X42*17**	*9MX*0601714A**	1.01	1.10	0.98	1.08
EHD4X42A**	*9MV*0601714A**	1.01	1.09	1.02	1.07	ENH4X36*17**	*9MX*0601714A**	0.99	1.13	0.97	1.10
EHD4X48A**	*9MV*0601714A**	1.01	1.08	1.02	1.06	ENH4X42*21**	*9MX*0601714A**	1.00	1.11	0.98	1.09
EN(A,D)4X36*21**	*9MV*0601714A**	0.99	1.13	1.00	1.10	ENH4X48*21**	*9MX*0601714A**	1.01	1.08	0.98	1.06
EN(A,D,W)4X36*17**	*9MV*0601714A**	0.99	1.13	1.00	1.10	EA*4X36*17A*	*9MX*0801716A**	0.99	1.12	1.02	1.08
EN(A,D,W)4X42*21**	*9MV*0601714A**	1.00	1.12	1.01	1.09	EA*4X36*21A*	*9MX*0801716A**	0.99	1.11	1.02	1.08
EN(A,D,W)4X48*21**	*9MV*0601714A**	1.01	1.09	1.02	1.06	EA*4X42*21A*	*9MX*0801716A**	0.99	1.09	1.02	1.07
END4X42*17**	*9MV*0601714A**	1.01	1.10	1.01	1.07	EA*4X48*17A*	*9MX*0801716A**	1.01	1.07	1.03	1.06
ENH4X36*17**	*9MV*0601714A**	0.99	1.13	1.00	1.10	EA*4X48*21A*	*9MX*0801716A**	1.01	1.07	1.02	1.06
ENH4X42*21**	*9MV*0601714A**	1.00	1.12	1.01	1.09	EHD4X36A**	*9MX*0801716A**	1.01	1.08	1.02	1.07
ENH4X48*21**	*9MV*0601714A**	1.01	1.09	1.02	1.06	EHD4X42A**	*9MX*0801716A**	1.01	1.07	1.02	1.06
EA*4X36*17A*	*9MV*0801716A**	0.99	1.11	1.00	1.08	EHD4X48A**	*9MX*0801716A**	1.01	1.07	1.02	1.05
EA*4X36*21A*	*9MV*0801716A**	0.99	1.10	1.01	1.08	EN(A,D)4X36*21**	*9MX*0801716A**	0.99	1.12	1.02	1.10
EA*4X42*21A*	*9MV*0801716A**	1.00	1.10	1.01	1.07	EN(A,D,W)4X36*17**	*9MX*0801716A**	0.99	1.12	1.02	1.10
EA*4X48*17A*	*9MV*0801716A**	1.01	1.06	1.02	1.05	EN(A,D,W)4X42*21**	*9MX*0801716A**	0.99	1.10	1.02	1.07
EA*4X48*21A*	*9MV*0801716A**	1.01	1.07	1.01	1.05	EN(A,D,W)4X48*21**	*9MX*0801716A**	1.01	1.07	1.02	1.05
EHD4X36A**	*9MV*0801716A**	1.00	1.08	1.01	1.06	END4X42*17**	*9MX*0801716A**	1.00	1.09	1.02	1.07
EHD4X42A**	*9MV*0801716A**	1.01	1.07	1.01	1.05	ENH4X36*17**	*9MX*0801716A**	0.99	1.12	1.02	1.10
EHD4X48A**	*9MV*0801716A**	1.01	1.07	1.02	1.05	ENH4X42*21**	*9MX*0801716A**	0.99	1.12	1.02	1.10
EN(A,D)4X36*21**	*9MV*0801716A**	0.99	1.12	1.00	1.08	ENH4X48*21**	*9MX*0801716A**	0.99	1.10	1.02	1.07
EN(A,D,W)4X36*17**	*9MV*0801716A**	0.99	1.12	1.00	1.08	ENH4X48*21**	*9MX*0801716A**	1.01	1.07	1.02	1.05
EN(A,D,W)4X42*21**	*9MV*0801716A**	1.00	1.10	1.01	1.08	EA*4X36*14A*	MV08**14C*	0.99	1.10	0.99	1.08
EN(A,D,W)4X48*21**	*9MV*0801716A**	1.01	1.06	1.02	1.05	EA*4X36*17A*	MV08**14C*	0.98	1.09	0.98	1.07
END4X42*17**	*9MV*0801716A**	1.00	1.09	1.01	1.06	EA*4X48*17A*	MV08**14C*	1.00	1.05	1.00	1.04
ENH4X36*17**	*9MV*0801716A**	0.99	1.12	1.00	1.08	EHD4X36A**	MV08**14C*	0.99	1.06	0.99	1.05
ENH4X42*21**	*9MV*0801716A**	1.00	1.10	1.01	1.08	EHD4X42A**	MV08**14C*	1.00	1.06	0.99	1.04
ENH4X48*21**	*9MV*0801716A**	1.01	1.06	1.02	1.05	EHD4X48A**	MV08**14C*	1.00	1.05	0.99	1.03
EA*4X36*21A*	*9MV*0802120A**	0.98	1.08	1.00	1.06	END4X42*17**	MV08**14C*	0.99	1.07	0.99	1.05
EA*4X42*21A*	*9MV*0802120A**	0.99	1.08	1.00	1.05	ENH4X36*17**	MV08**14C*	0.98	1.10	0.98	1.07
EA*4X42*24A*	*9MV*0802120A**	0.99	1.07	1.00	1.05	EA*4X36*17A*	MV12**17C*	0.99	1.08	0.99	1.06
EA*4X48*21A*	*9MV*0802120A**	0.99	1.05	1.01	1.04	EA*4X36*21A*	MV12**17C*	0.99	1.07	0.98	1.05
EA*4X48*24A*	*9MV*0802120A**	1.00	1.05	1.01	1.03	EA*4X42*21A*	MV12**17C*	0.99	1.06	0.99	1.05
EHD4X36A**	*9MV*0802120A**	0.99	1.07	1.01	1.04	EA*4X48*17A*	MV12**17C*	1.01	1.04	1.00	1.03
EHD4X42A**	*9MV*0802120A**	1.00	1.06	1.01	1.04	EA*4X48*21A*	MV12**17C*	1.00	1.04	0.99	1.03
EHD4X48A**	*9MV*0802120A**	1.00	1.05	1.01	1.03	EHD4X36A**	MV12**17C*	1.00	1.05	0.99	1.04
EN(A,D)4X36*21**	*9MV*0802120A**	0.98	1.10	1.00	1.07	EHD4X42A**	MV12**17C*	1.00	1.04	1.00	1.04
EN(A,D)4X48*24**	*9MV*0802120A**	1.00	1.05	1.00	1.03	EHD4X48A**	MV12**17C*	1.01	1.04	1.00	1.03
EN(A,D,W)4X42*21**	*9MV*0802120A**	0.99	1.09	1.00	1.06	EN(A,D)4X36*21**	MV12**17C*	0.99	1.09	0.99	1.07
EN(A,D,W)4X48*21**	*9MV*0802120A**	1.00	1.05	1.01	1.03	EN(A,D,W)4X42*21**	MV12**17C*	0.99	1.07	0.99	1.05
ENH4X42*21**	*9MV*0802120A**	0.99	1.09	1.00	1.06	EN(A,D,W)4X48*21**	MV12**17C*	1.00	1.04	0.99	1.02
ENH4X48*21**	*9MV*0802120A**	1.00	1.05	1.01	1.03	END4X42*17**	MV12**17C*	1.00	1.06	0.99	1.04
EA*4X36*21A*	*9MV*1002120A**	0.98	1.08	1.00	1.06	ENH4X36*17**	MV12**17C*	0.99	1.09	0.99	1.07
EA*4X42*21A*	*9MV*1002120A**	0.99	1.08	1.00	1.05	ENH4X48*21**	MV12**17C*	0.99	1.07	0.99	1.05
EA*4X42*24A*	*9MV*1002120A**	0.99	1.07	1.00	1.05	EA*4X42*21**	MV12**17C*	1.00	1.04	0.99	1.02
EA*4X48*21A*	*9MV*1002120A**	0.99	1.05	1.01	1.04	EA*4X48*21**	MV12**17C*	0.99	1.07	0.99	1.05
EA*4X48*24A*	*9MV*1002120A**	0.98	1.08	1.00	1.06	ENH4X42*21**	MV12**17C*	1.00	1.04	0.99	1.02

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH636

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power	Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EA*4X36*21A*	MV16**21C*	0.98	1.07	0.98	1.05	EHD4X48A**	OLV112A16A	1.01	1.06	1.01	1.04
EA*4X42*21A*	MV16**21C*	0.99	1.06	0.99	1.05	EN(A,D)4X36*21**	OLV112A16A	1.00	1.12	1.00	1.08
EA*4X42*24A*	MV16**21C*	0.99	1.06	0.99	1.05	EN(A,D)4X48*24**	OLV112A16A	1.01	1.07	1.01	1.04
EA*4X48*21A*	MV16**21C*	1.00	1.04	0.99	1.03	EN(A,D,W)4X42*21**	OLV112A16A	1.01	1.10	1.00	1.06
EA*4X48*24A*	MV16**21C*	1.00	1.04	0.99	1.03	EN(A,D,W)4X48*21**	OLV112A16A	1.01	1.07	1.01	1.04
EHD4X36A**	MV16**21C*	0.99	1.05	0.99	1.04	ENH4X42*21**	OLV112A16A	1.01	1.10	1.00	1.06
EHD4X42A**	MV16**21C*	1.00	1.04	0.99	1.03	ENH4X48*21**	OLV112A16A	1.01	1.07	1.01	1.04
EHD4X48A**	MV16**21C*	1.00	1.03	1.00	1.03	EHD4X36A**	OLV154F20A	1.02	1.05	1.02	1.03
EN(A,D)4X36*21**	MV16**21C*	0.99	1.09	0.98	1.06	EHD4X42A**	OLV154F20A	1.02	1.04	1.02	1.02
EN(A,D)4X48*24**	MV16**21C*	1.00	1.04	0.99	1.02	EHD4X48A**	OLV154F20A	1.02	1.03	1.02	1.01
EN(A,D,W)4X42*21**	MV16**21C*	0.99	1.06	0.99	1.05	EA*4X36*17A*	OMV098J12A	0.99	1.13	0.96	1.09
EN(A,D,W)4X48*21**	MV16**21C*	1.00	1.04	0.99	1.02	EA*4X36*21A*	OMV098J12A	0.99	1.12	0.96	1.09
ENH4X42*21**	MV16**21C*	0.99	1.06	0.99	1.05	EA*4X42*21A*	OMV098J12A	1.00	1.12	0.97	1.09
ENH4X48*21**	MV16**21C*	1.00	1.04	0.99	1.02	EA*4X48*17A*	OMV098J12A	1.01	1.08	0.98	1.07
EA*4X42*24A*	MV20**24C*	0.98	1.06	0.98	1.04	EA*4X48*21A*	OMV098J12A	1.01	1.09	0.97	1.07
EA*4X48*24A*	MV20**24C*	0.99	1.04	0.99	1.03	EHD4X36A**	OMV098J12A	1.01	1.10	0.97	1.08
EHD4X36A**	MV20**24C*	0.99	1.05	0.99	1.04	EHD4X42A**	OMV098J12A	1.01	1.09	0.97	1.07
EHD4X42A**	MV20**24C*	0.99	1.04	0.99	1.03	EHD4X48A**	OMV098J12A	1.01	1.09	0.98	1.08
EHD4X48A**	MV20**24C*	1.00	1.04	0.99	1.02	EN(A,D)4X36*21**	OMV098J12A	0.99	1.13	0.96	1.10
EN(A,D)4X48*24**	MV20**24C*	0.99	1.04	0.99	1.02	EN(A,D,W)4X36*17**	OMV098J12A	1.00	1.14	0.96	1.10
EA*4X36*17A*	NOMV106D12*	0.98	1.12	0.94	1.16	EN(A,D,W)4X42*21**	OMV098J12A	1.00	1.12	0.97	1.09
EA*4X36*21A*	NOMV106D12*	0.98	1.11	0.94	1.16	EN(A,D,W)4X48*21**	OMV098J12A	1.01	1.09	0.98	1.08
EA*4X42*21A*	NOMV106D12*	0.98	1.09	0.94	1.15	END4X42*17**	OMV098J12A	1.01	1.10	0.97	1.08
EA*4X48*17A*	NOMV106D12*	1.00	1.07	0.94	1.13	ENH4X36*17**	OMV098J12A	1.00	1.14	0.96	1.10
EA*4X48*21A*	NOMV106D12*	0.99	1.07	0.94	1.14	ENH4X42*21**	OMV098J12A	1.00	1.12	0.97	1.09
EHD4X36A**	NOMV106D12*	0.99	1.09	0.94	1.15	ENH4X48*21**	OMV098J12A	1.01	1.09	0.98	1.08
EHD4X42A**	NOMV106D12*	0.99	1.07	0.94	1.15	EA*4X36*17A*	OMV112K14A	0.99	1.10	0.98	1.06
EHD4X48A**	NOMV106D12*	0.99	1.06	0.94	1.13	EA*4X36*21A*	OMV112K14A	0.99	1.10	0.98	1.06
EN(A,D)4X36*21**	NOMV106D12*	0.98	1.12	0.94	1.16	EA*4X42*21A*	OMV112K14A	0.99	1.09	0.99	1.06
EN(A,D,W)4X36*17**	NOMV106D12*	0.98	1.12	0.94	1.16	EA*4X48*17A*	OMV112K14A	1.01	1.06	1.00	1.04
EN(A,D,W)4X42*21**	NOMV106D12*	0.99	1.10	0.94	1.16	EA*4X48*21A*	OMV112K14A	1.00	1.07	0.99	1.04
EN(A,D,W)4X48*21**	NOMV106D12*	0.99	1.07	0.94	1.13	EHD4X36A**	OMV112K14A	1.00	1.08	0.99	1.05
END4X42*17**	NOMV106D12*	0.99	1.09	0.94	1.15	EHD4X42A**	OMV112K14A	1.01	1.07	1.00	1.05
ENH4X36*17**	NOMV106D12*	0.98	1.12	0.94	1.16	EHD4X48A**	OMV112K14A	1.01	1.06	1.00	1.04
ENH4X42*21**	NOMV106D12*	0.99	1.10	0.94	1.16	EN(A,D)4X36*21**	OMV112K14A	0.99	1.12	0.98	1.07
ENH4X48*21**	NOMV106D12*	0.99	1.07	0.94	1.13	EN(A,D,W)4X36*17**	OMV112K14A	0.99	1.12	0.99	1.08
EA*4X36*21A*	NOMV156E19*	0.98	1.10	0.94	1.15	EN(A,D,W)4X42*21**	OMV112K14A	0.99	1.09	0.99	1.06
EA*4X42*21A*	NOMV156E19*	0.99	1.09	0.94	1.14	EN(A,D,W)4X48*21**	OMV112K14A	1.00	1.06	0.99	1.03
EA*4X42*24A*	NOMV156E19*	0.99	1.09	0.94	1.14	END4X42*17**	OMV112K14A	1.00	1.09	0.99	1.05
EA*4X48*21A*	NOMV156E19*	0.99	1.06	0.95	1.13	ENH4X36*17**	OMV112K14A	0.99	1.12	0.99	1.08
EA*4X48*24A*	NOMV156E19*	0.99	1.06	0.95	1.13	ENH4X42*21**	OMV112K14A	0.99	1.09	0.99	1.06
EHD4X36A**	NOMV156E19*	0.99	1.07	0.95	1.14	ENH4X48*21**	OMV112K14A	1.00	1.06	0.99	1.03
EHD4X42A**	NOMV156E19*	0.99	1.06	0.95	1.14	EA*4X42*24A*	OMV154L20A	0.99	1.07	0.99	1.05
EHD4X48A**	NOMV156E19*	1.00	1.06	0.95	1.13	EA*4X48*24A*	OMV154L20A	1.00	1.05	1.00	1.04
EN(A,D)4X36*21**	NOMV156E19*	0.98	1.11	0.94	1.15	EHD4X36A**	OMV154L20A	1.00	1.06	1.00	1.05
EN(A,D)4X48*24**	NOMV156E19*	0.99	1.06	0.95	1.12	EHD4X42A**	OMV154L20A	1.00	1.05	1.00	1.04
EN(A,D,W)4X42*21**	NOMV156E19*	0.99	1.09	0.95	1.15	EHD4X48A**	OMV154L20A	1.00	1.04	1.00	1.03
EN(A,D,W)4X48*21**	NOMV156E19*	0.99	1.06	0.95	1.12	EN(A,D)4X48*24**	OMV154L20A	1.00	1.05	1.00	1.03
ENH4X42*21**	NOMV156E19*	0.99	1.09	0.95	1.15	EA*4X36*14A*		1.01	1.16	1.02	1.18
ENH4X48*21**	NOMV156E19*	0.99	1.06	0.95	1.12	EA*4X36*17A*		1.01	1.16	1.02	1.18
EA*4X36*17A*	OLV098A12A	0.99	1.13	0.94	1.13	EA*4X36*21A*		1.01	1.16	1.02	1.18
EA*4X36*21A*	OLV098A12A	0.99	1.13	0.94	1.13	EA*4X42*21A*		1.01	1.15	1.02	1.17
EA*4X42*21A*	OLV098A12A	0.99	1.12	0.94	1.12	EA*4X42*24A*		1.01	1.15	1.02	1.17
EA*4X48*17A*	OLV098A12A	1.01	1.09	0.95	1.10	EA*4X48*17A*		1.02	1.12	1.03	1.16
EA*4X48*21A*	OLV098A12A	1.01	1.09	0.95	1.11	EA*4X48*21A*		1.02	1.13	1.02	1.15
EHD4X36A**	OLV098A12A	1.01	1.10	0.95	1.12	EA*4X48*24A*		1.02	1.13	1.02	1.15
EHD4X42A**	OLV098A12A	1.01	1.09	0.95	1.12	EHD4X36A**		1.02	1.13	1.02	1.16
EHD4X48A**	OLV098A12A	1.01	1.09	0.95	1.11	EHD4X42A**		1.02	1.12	1.02	1.15
EN(A,D)4X36*21**	OLV098A12A	0.99	1.14	0.94	1.14	EHD4X48A**		1.02	1.12	1.02	1.15
EN(A,D,W)4X36*17**	OLV098A12A	0.99	1.14	0.94	1.14	EN(A,D)4X36*21**		1.01	1.17	1.02	1.18
EN(A,D,W)4X42*21**	OLV098A12A	1.00	1.12	0.95	1.13	EN(A,D)4X48*24**		1.02	1.13	1.02	1.15
EN(A,D,W)4X48*21**	OLV098A12A	1.01	1.09	0.95	1.10	EN(A,D,W)4X36*17**		1.01	1.17	1.02	1.18
END4X42*17**	OLV098A12A	1.00	1.10	0.95	1.12	EN(A,D,W)4X42*21**		1.01	1.15	1.02	1.16
ENH4X36*17**	OLV098A12A	0.99	1.14	0.94	1.14	EN(A,D,W)4X48*21**		1.02	1.13	1.02	1.15
ENH4X42*21**	OLV098A12A	1.00	1.12	0.95	1.13	END4X42*17**		1.02	1.14	1.02	1.16
ENH4X48*21**	OLV098A12A	1.01	1.09	0.95	1.10	ENH4X36*17**		1.01	1.17	1.02	1.18
EA*4X36*21A*	OLV112A16A	0.99	1.10	1.00	1.07	ENH4X42*21**		1.01	1.15	1.02	1.16
EA*4X42*21A*	OLV112A16A	1.00	1.09	1.00	1.06	ENH4X48*21**		1.02	1.13	1.02	1.15
EA*4X42*24A*	OLV112A16A	1.00	1.09	1.00	1.06						
EA*4X48*21A*	OLV112A16A	1.01	1.07	1.01	1.05						
EA*4X48*24A*	OLV112A16A	1.01	1.07	1.01	1.05						
EHD4X36A**	OLV112A16A	1.01	1.09	1.01	1.06						
EHD4X42A**	OLV112A16A	1.01	1.07	1.01	1.05						

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.
New ratings may be listed online before Specification Sheets are updated.

High Heat HCH648 Size Outdoor With FVM4X48** Indoor Heating**

		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
CFM		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75
1200	MBH†	17.97	17.65	17.13	23.15	22.65	22.03	29.65	29.20	27.68	35.05	34.52	33.94	40.86	40.17	39.48	47.00	46.20	45.41	53.46	52.55	51.70	60.50	59.63	58.75
	T/R	12.70	12.40	12.10	16.70	16.30	15.90	21.90	21.60	20.40	26.60	26.10	25.60	31.70	31.10	30.50	37.40	36.70	36.00	43.60	42.80	42.00	50.70	49.90	49.00
	AMPS*	11.54	12.28	13.00	12.36	13.04	13.72	13.38	14.06	14.61	14.32	14.99	15.70	15.39	16.06	16.79	16.60	17.32	18.08	18.04	18.79	19.59	19.38	20.22	21.09
	HI PR	226	243	259	241	258	275	263	280	295	284	302	321	309	328	347	338	358	377	373	392	412	406	426	446
	LO PR	36	36	36	47	47	47	59	59	59	72	72	73	87	88	88	104	105	105	123	124	124	145	145	146
1300	MBH†	18.06	17.75	17.26	23.28	22.80	22.20	29.83	29.41	27.91	35.29	34.77	34.20	41.21	40.52	39.82	47.42	46.62	45.82	54.04	53.06	52.16	60.92	60.01	59.15
	T/R	11.80	11.60	11.20	15.50	15.20	14.70	20.40	20.00	19.00	24.70	24.30	23.80	29.50	29.00	28.40	34.80	34.20	33.50	40.70	39.90	39.10	47.10	46.30	45.60
	AMPS*	11.53	12.27	12.99	12.31	13.00	13.69	13.29	13.98	14.54	14.20	14.87	15.58	15.24	15.91	16.62	16.39	17.10	17.85	17.70	18.49	19.29	19.02	19.82	20.67
	HI PR	223	240	257	238	255	272	258	276	291	278	296	315	302	320	340	330	349	369	362	382	402	394	414	434
	LO PR	36	36	36	47	47	47	59	59	59	72	72	73	87	88	88	104	105	105	123	123	124	144	145	145
1400	MBH†	18.16	17.87	17.40	23.41	22.97	22.38	29.97	29.59	28.16	35.51	34.99	34.43	41.51	40.82	40.12	47.81	47.00	46.19	54.58	53.59	52.61	61.21	60.34	59.46
	T/R	11.00	10.80	10.50	14.50	14.20	13.80	19.00	18.70	17.80	23.10	22.70	22.30	27.60	27.10	26.60	32.60	32.00	31.40	38.20	37.40	36.70	44.00	43.30	42.50
	AMPS*	11.53	12.27	13.01	12.29	12.98	13.67	13.23	13.92	14.49	14.11	14.79	15.49	15.12	15.79	16.50	16.25	16.94	17.68	17.41	18.19	19.02	18.74	19.52	20.36
	HI PR	221	238	255	235	252	269	254	272	287	273	291	310	296	314	333	323	342	361	352	372	393	384	404	424
	LO PR	36	36	36	47	47	47	59	59	59	72	72	73	87	88	88	104	104	105	123	123	124	143	144	145
1600	MBH†	18.34	18.11	17.67	23.67	23.27	22.71	30.22	29.91	28.66	35.87	35.38	34.84	42.01	41.34	40.64	48.45	47.64	46.82	55.23	54.36	53.46	61.47	60.66	59.84
	T/R	9.70	9.60	9.30	12.80	12.60	12.30	16.80	16.60	15.80	20.40	20.10	19.70	24.50	24.00	23.60	28.90	28.40	27.80	33.80	33.20	32.60	38.60	38.10	37.40
	AMPS*	11.57	12.32	13.06	12.29	12.99	13.69	13.17	13.87	14.46	14.01	14.69	15.38	14.98	15.65	16.34	16.05	16.73	17.45	17.06	17.80	18.58	18.34	19.11	19.92
	HI PR	218	234	251	230	247	264	247	265	281	264	283	301	286	304	323	311	330	349	336	356	376	368	388	408
	LO PR	36	36	36	47	47	47	59	59	59	72	72	72	87	87	88	104	104	105	122	123	123	141	142	143

Low Heat HCH648 Size Outdoor With FVM4X48** Indoor Heating**

		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
CFM		65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75	65	70	75
960	MBH†	10.75	9.82	9.86	15.52	14.61	13.59	20.06	19.16	18.18	24.42	23.53	22.58	29.36	28.66	27.03	33.07	32.39	31.72	36.89	36.17	35.43	40.84	40.06	39.28
	T/R	8.60	7.90	7.90	12.90	12.20	11.30	17.40	16.60	15.70	22.20	21.30	20.40	27.90	27.20	25.50	32.90	32.20	31.40	38.60	37.70	36.90	45.00	44.00	43.10
	AMPS*	9.62	10.04	10.57	9.93	10.38	10.83	10.22	10.70	11.19	10.53	11.03	11.55	10.99	11.55	11.98	11.36	11.96	12.58	11.84	12.46	13.10	12.49	13.13	13.80
	HI PR	211	225	242	226	241	255	243	258	274	261	277	293	286	303	316	309	327	346	337	355	374	370	389	409
	LO PR	40	40	40	51	51	52	64	64	65	79	79	80	95	96	96	114	114	115	134	135	136	157	158	158
1040	MBH†	10.91	9.96	9.99	15.72	14.79	13.77	20.30	19.39	18.41	24.72	23.82	22.88	29.61	28.96	27.47	33.39	32.72	32.04	37.30	36.57	35.82	41.32	40.53	39.74
	T/R	8.10	7.40	7.40	12.10	11.40	10.60	16.30	15.50	14.70	20.70	19.90	19.10	25.90	25.30	24.00	30.70	30.00	29.30	36.00	35.20	34.40	42.00	41.10	40.20
	AMPS*	9.64	10.06	10.59	9.91	10.36	10.83	10.17	10.65	11.15	10.44	10.95	11.47	10.84	11.41	11.86	11.16	11.76	12.38	11.60	12.22	12.85	12.18	12.82	13.48
	HI PR	209	223	241	224	238	253	239	255	270	257	273	289	279	297	311	301	319	338	328	346	365	359	378	398
	LO PR	40	40	40	51	51	52	64	64	65	79	79	80	95	95	96	114	114	115	134	135	135	156	157	158
1120	MBH†	11.03	10.08	9.77	15.89	14.97	13.94	20.50	19.61	18.63	24.98	24.08	23.13	29.85	29.21	27.91	33.67	33.00	32.32	37.64	36.91	36.17	41.76	40.95	40.16
	T/R	7.60	6.90	6.70	11.40	10.70	9.90	15.30	14.60	13.80	19.40	18.70	17.90	24.30	23.70	22.60	28.70	28.10	27.40	33.70	33.00	32.30	39.40	38.60	37.80
	AMPS*	9.66	10.08	10.59	9.91	10.36	10.83	10.13	10.62	11.12	10.37	10.88	11.41	10.72	11.29	11.78	11.00	11.60	12.23	11.40	12.01	12.65	11.87	12.56	13.23
	HI PR	208	222	239	222	237	252	236	252	268	253	269	285	274	292	307	295	313	331	320	338	357	348	369	389
	LO PR	40	40	40	51	51	52	64	64	65	79	79	79	95	95	96	114	114	115	134	134	135	156	157	158
1280	MBH†	11.26	10.31	9.98	16.19	15.26	14.24	20.85	19.97	18.99	25.43	24.53	23.58	30.22	29.61	28.92	34.15	33.48	32.79	38.21	37.49	36.74	42.41	41.68	40.87
	T/R	6.80	6.20	6.00	10.10	9.50	8.90	13.60	13.00	12.30	17.30	16.70	16.00	21.50	21.00	20.50	25.50	24.90	24.40	30.00	29.30	28.70	35.00	34.40	33.60
	AMPS*	9.71	10.14	10.64	9.92	10.38	10.85	10.09	10.58	11.09	10.28	10.79	11.32	10.55	11.11	11.70	10.77	11.36	11.98	11.10	11.71	12.34	11.40	12.06	12.76
	HI PR	206	220	237	218	233	249	232	247	263	246	263	279	265	283	301	284	302	321	307	325	344	331	351	372
	LO PR	40	40	40	51	51	52	64	64	65	78	79	79	95	95	96	113	114	114	134	134	135	155	156	157

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
* System amps are total of indoor and outdoor amps
T/R - Temp Rise is based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH648

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power	Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X48****		1.00	1.00	1.00	1.00	ENH4X48*21**	*9MA*0802120A**	1.00	1.02	1.00	1.02
FCM4X48****		0.99	0.99	1.00	1.00	ENH4X60*24**	*9MA*0802120A**	1.00	1.01	1.01	1.01
FCM4X60****		1.00	0.97	1.00	0.97	EA*4X48*21A*	*9MA*1002122A**	1.00	1.02	1.00	1.02
FVM4X60****		1.00	0.97	1.00	0.97	EA*4X48*24A*	*9MA*1002122A**	1.00	1.02	1.00	1.02
EA*4X48*17A*	*8MV*0901716**	1.00	1.01	1.01	1.01	EA*4X60*21A*	*9MA*1002122A**	1.00	1.01	1.01	1.01
EA*4X48*21A*	*8MV*0901716**	1.00	1.03	1.00	1.02	EA*4X60*24A*	*9MA*1002122A**	1.00	1.01	1.01	1.01
EA*4X60*21A*	*8MV*0901716**	1.00	1.01	1.01	1.01	EHD4X48A**	*9MA*1002122A**	1.00	1.01	1.01	1.02
EHD4X48A**	*8MV*0901716**	1.00	1.02	1.01	1.02	EHD4X60A**	*9MA*1002122A**	1.00	0.99	1.01	1.00
EHD4X60A**	*8MV*0901716**	1.00	1.00	1.01	1.00	EN(A,D)4X48*24**	*9MA*1002122A**	1.00	1.02	1.00	1.02
EN(A,D,W)4X48*21**	*8MV*0901716**	1.00	1.02	1.00	1.02	EN(A,D,W)4X48*21**	*9MA*1002122A**	1.00	1.02	1.00	1.02
ENH4X48*21**	*8MV*0901716**	1.00	1.02	1.00	1.02	EN(A,D,W)4X60*24**	*9MA*1002122A**	1.00	1.01	1.00	1.00
ENH4X60*24**	*8MV*0901716**	1.00	1.01	1.00	1.00	ENH4X48*21**	*9MA*1002122A**	1.00	1.02	1.00	1.02
EA*4X48*21A*	*8MV*1102120**	1.00	1.02	1.00	1.02	ENH4X60*24**	*9MA*1002122A**	1.00	1.01	1.00	1.00
EA*4X48*24A*	*8MV*1102120**	1.00	1.02	1.00	1.01	EA*4X48*21A*	*9MA*1202422A**	1.00	1.02	1.00	1.02
EA*4X60*21A*	*8MV*1102120**	1.00	1.01	1.00	0.99	EA*4X60*24A*	*9MA*1202422A**	1.00	1.01	1.01	1.01
EA*4X60*24A*	*8MV*1102120**	1.00	1.01	1.00	0.99	EHD4X48A**	*9MA*1202422A**	1.00	1.02	1.01	1.02
EHD4X48A**	*8MV*1102120**	1.00	1.01	1.00	1.01	EHD4X60A**	*9MA*1202422A**	1.00	1.00	1.01	1.01
EHD4X60A**	*8MV*1102120**	1.00	0.99	1.01	1.00	EN(A,D)4X48*24**	*9MA*1202422A**	1.00	1.02	1.00	1.02
EN(A,D)4X48*24**	*8MV*1102120**	0.99	1.01	1.00	1.01	EN(A,D,W)4X60*24**	*9MA*1202422A**	1.00	1.01	1.01	1.01
EN(A,D,W)4X48*21**	*8MV*1102120**	0.99	1.01	1.00	1.01	ENH4X60*24**	*9MA*1202422A**	1.00	1.01	1.01	1.01
EN(A,D,W)4X60*24**	*8MV*1102120**	1.00	1.01	1.00	0.99	EA*4X48*17A*	*9MV*0801716A**	1.00	1.05	1.01	1.05
ENH4X48*21**	*8MV*1102120**	0.99	1.01	1.00	1.01	EA*4X48*21A*	*9MV*0801716A**	0.99	1.05	1.01	1.06
ENH4X60*24**	*8MV*1102120**	1.00	1.01	1.00	0.99	EA*4X60*21A*	*9MV*0801716A**	1.00	1.05	1.01	1.04
EA*4X48*24A*	*8MV*1352422**	0.99	0.99	0.99	1.00	EHD4X48A**	*9MV*0801716A**	0.99	1.03	1.01	1.05
EA*4X60*24A*	*8MV*1352422**	1.00	0.99	1.00	0.99	EHD4X60A**	*9MV*0801716A**	1.00	1.03	1.01	1.03
EHD4X48A**	*8MV*1352422**	1.00	1.00	1.00	1.00	EN(A,D,W)4X48*21**	*9MV*0801716A**	0.99	1.04	1.01	1.05
EHD4X60A**	*8MV*1352422**	1.00	0.98	1.00	0.98	ENH4X48*21**	*9MV*0801716A**	0.99	1.04	1.01	1.05
EN(A,D)4X48*24**	*8MV*1352422**	0.99	0.99	0.99	1.00	EA*4X48*21A*	*9MV*0802120A**	0.98	1.02	1.00	1.03
EN(A,D,W)4X60*24**	*8MV*1352422**	0.99	0.98	1.00	0.99	EA*4X48*24A*	*9MV*0802120A**	0.98	1.02	1.00	1.03
ENH4X60*24**	*8MV*1352422**	0.99	0.98	1.00	0.99	EA*4X60*21A*	*9MV*0802120A**	0.99	1.02	1.01	1.02
EHD4X48A**	*8MX*0701716**	1.02	1.08	1.01	1.05	EA*4X60*24A*	*9MV*0802120A**	0.99	1.02	1.01	1.01
EHD4X60A**	*8MX*0701716**	1.02	1.06	1.01	1.03	EHD4X48A**	*9MV*0802120A**	0.98	1.01	1.00	1.02
EN(A,D,W)4X48*21**	*8MX*0701716**	1.02	1.09	1.01	1.05	EHD4X60A**	*9MV*0802120A**	0.99	1.01	1.01	1.01
ENH4X48*21**	*8MX*0701716**	1.02	1.09	1.01	1.05	EN(A,D)4X48*24**	*9MV*0802120A**	0.98	1.02	1.00	1.02
ENH4X60*24**	*8MX*0701716**	1.02	1.07	1.01	1.03	EN(A,D,W)4X48*21**	*9MV*0802120A**	0.98	1.02	1.00	1.02
EHD4X48A**	*8MX*0902116**	1.00	1.01	1.00	1.02	EN(A,D,W)4X60*24**	*9MV*0802120A**	0.99	1.01	1.01	1.01
EHD4X60A**	*8MX*0902116**	1.01	1.01	1.00	0.99	ENH4X48*21**	*9MV*0802120A**	0.98	1.02	1.00	1.02
EN(A,D)4X48*24**	*8MX*0902116**	1.00	1.02	1.00	1.02	ENH4X60*24**	*9MV*0802120A**	0.99	1.01	1.01	1.01
EN(A,D,W)4X48*21**	*8MX*0902116**	1.00	1.02	1.00	1.02	EA*4X48*21A*	*9MV*1002120A**	0.98	1.02	0.99	1.03
EN(A,D,W)4X60*24**	*8MX*0902116**	1.00	1.01	1.00	1.00	EA*4X48*24A*	*9MV*1002120A**	0.98	1.02	1.00	1.03
ENH4X48*21**	*8MX*0902116**	1.00	1.02	1.00	1.02	EA*4X60*21A*	*9MV*1002120A**	0.98	1.01	1.00	1.01
ENH4X60*24**	*8MX*0902116**	1.00	1.01	1.00	1.00	EA*4X60*24A*	*9MV*1002120A**	0.98	1.01	1.01	1.02
EHD4X48A**	*8MX*1102120**	0.99	1.00	1.03	1.02	EHD4X48A**	*9MV*1002120A**	0.98	1.01	1.00	1.03
EHD4X60A**	*8MX*1102120**	1.00	0.98	1.03	0.99	EHD4X60A**	*9MV*1002120A**	0.99	1.01	1.01	1.01
EN(A,D)4X48*24**	*8MX*1102120**	0.99	1.00	1.00	1.01	EN(A,D)4X48*24**	*9MV*1002120A**	0.98	1.02	1.00	1.03
EN(A,D,W)4X48*21**	*8MX*1102120**	0.99	1.00	1.00	1.01	EN(A,D,W)4X48*21**	*9MV*1002120A**	0.98	1.02	1.00	1.03
EN(A,D,W)4X60*24**	*8MX*1102120**	0.99	0.99	1.01	1.00	EN(A,D,W)4X60*24**	*9MV*1002120A**	0.98	1.01	1.01	1.01
ENH4X48*21**	*8MX*1102120**	0.99	1.00	1.00	1.01	ENH4X48*21**	*9MV*1002120A**	0.98	1.02	1.00	1.03
ENH4X60*24**	*8MX*1102120**	0.99	0.99	1.03	1.00	ENH4X60*24**	*9MV*1002120A**	0.98	1.01	1.01	1.01
EHD4X48A**	*8MX*1352420**	1.00	1.02	1.01	1.01	EA*4X48*24A*	*9MV*1202422A**	0.98	1.01	1.00	1.02
EHD4X60A**	*8MX*1352420**	1.00	0.99	1.02	0.99	EA*4X60*24A*	*9MV*1202422A**	0.99	1.01	1.01	1.01
EN(A,D)4X48*24**	*8MX*1352420**	1.00	1.02	1.01	1.01	EHD4X48A**	*9MV*1202422A**	0.99	1.02	1.00	1.02
EN(A,D,W)4X60*24**	*8MX*1352420**	1.00	1.01	1.02	1.00	EHD4X60A**	*9MV*1202422A**	0.99	1.00	1.01	1.01
ENH4X60*24**	*8MX*1352420**	1.00	1.01	1.02	1.00	EN(A,D)4X48*24**	*9MV*1202422A**	0.98	1.01	1.00	1.02
EA*4X48*21A*	*9MA*0602120A**	1.01	1.06	1.01	1.05	EN(A,D,W)4X48*21**	*9MV*1202422A**	0.99	1.01	1.01	1.01
EA*4X48*24A*	*9MA*0602120A**	1.01	1.06	1.01	1.05	EN(A,D,W)4X60*24**	*9MV*1202422A**	0.99	1.01	1.01	1.01
EA*4X60*21A*	*9MA*0602120A**	1.01	1.05	1.01	1.03	ENH4X60*24**	*9MV*1202422A**	0.99	1.01	1.01	1.01
EA*4X60*24A*	*9MA*0602120A**	1.01	1.04	1.01	1.03	EA*4X48*17A*	*9MX*0801716A**	1.01	1.06	1.00	1.05
EHD4X48A**	*9MA*0602120A**	1.01	1.05	1.01	1.04	EA*4X48*21A*	*9MX*0801716A**	1.00	1.06	1.00	1.05
EHD4X60A**	*9MA*0602120A**	1.01	1.03	1.01	1.03	EA*4X60*21A*	*9MX*0801716A**	1.01	1.05	1.01	1.04
EN(A,D)4X48*24**	*9MA*0602120A**	1.00	1.05	1.01	1.04	EHD4X48A**	*9MX*0801716A**	1.01	1.06	1.00	1.05
EN(A,D,W)4X48*21**	*9MA*0602120A**	1.00	1.05	1.01	1.04	EHD4X60A**	*9MX*0801716A**	1.01	1.04	1.01	1.03
EN(A,D,W)4X60*24**	*9MA*0602120A**	1.01	1.04	1.01	1.02	EN(A,D,W)4X48*21**	*9MX*0801716A**	1.00	1.05	1.00	1.05
ENH4X48*21**	*9MA*0602120A**	1.00	1.05	1.01	1.04	ENH4X48*21**	*9MX*0801716A**	1.00	1.05	1.00	1.05
ENH4X60*24**	*9MA*0602120A**	1.01	1.04	1.01	1.02	ENH4X60*24**	*9MX*0801716A**	1.01	1.05	1.01	1.03
EA*4X48*21A*	*9MA*0802120A**	1.00	1.03	1.00	1.03	EA*4X48*21A*	*9MX*0802120A**	1.00	1.03	1.02	1.03
EA*4X48*24A*	*9MA*0802120A**	1.00	1.02	1.00	1.02	EA*4X48*24A*	*9MX*0802120A**	1.00	1.02	1.04	1.04
EA*4X60*21A*	*9MA*0802120A**	1.00	1.02	1.01	1.01	EA*4X60*21A*	*9MX*0802120A**	1.00	1.01	1.02	1.01
EA*4X60*24A*	*9MA*0802120A**	1.00	1.01	1.01	1.01	EA*4X60*24A*	*9MX*0802120A**	1.00	1.01	1.02	1.02
EHD4X48A**	*9MA*0802120A**	1.00	1.02	1.01	1.02	EHD4X48A**	*9MX*0802120A**	1.00	1.02	1.02	1.02
EHD4X60A**	*9MA*0802120A**	1.00	1.00	1.01	1.01	EHD4X60A**	*9MX*0802120A**	1.00	1.00	1.02	1.01
EN(A,D)4X48*24**	*9MA*0802120A**	1.00	1.02	1.00	1.02	EN(A,D)4X48*24**	*9MX*0802120A**	1.00	1.02	1.02	1.02
EN(A,D,W)4X48*21**	*9MA*0802120A**	1.00	1.02	1.00	1.02	EN(A,D,W)4X48*21**	*9MX*0802120A**	1.00	1.02	1.02	1.02
EN(A,D,W)4X60*24**	*9MA*0802120A**	1.00	1.01	1.01	1.01	EN(A,D,W)4X60*24**	*9MX*0802120A**	1.00	1.01	1.02	1.01
ENH4X48*21**	*9MA*0802120A**	1.00	1.01	1.01	1.02	ENH4X48*21**	*9MX*0802120A**	1.00	1.02	1.02	1.02

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH648

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
ENH4X60*24**	*9MX*0802120A**	1.00	1.01	1.02	1.01
EA*4X48*21A*	*9MX*1002120A**	0.99	1.02	1.01	1.02
EA*4X48*24A*	*9MX*1002120A**	1.00	1.02	1.03	1.04
EA*4X60*21A*	*9MX*1002120A**	1.00	1.01	1.01	1.01
EA*4X60*24A*	*9MX*1002120A**	1.00	1.01	1.01	1.00
EHD4X48A**	*9MX*1002120A**	1.00	1.02	1.01	1.02
EHD4X60A**	*9MX*1002120A**	1.00	0.99	1.02	1.00
EN(A,D)4X48*24**	*9MX*1002120A**	0.99	1.01	1.01	1.02
EN(A,D,W)4X48*21**	*9MX*1002120A**	0.99	1.01	1.01	1.02
EN(A,D,W)4X60*24**	*9MX*1002120A**	1.00	1.01	1.01	1.00
ENH4X48*21**	*9MX*1002120A**	0.99	1.01	1.01	1.02
ENH4X60*24**	*9MX*1002120A**	1.00	1.01	1.01	1.00
EA*4X48*24A*	*9MX*1202422A**	1.00	1.02	1.02	1.02
EA*4X60*24A*	*9MX*1202422A**	1.00	1.01	1.02	1.01
EHD4X48A**	*9MX*1202422A**	1.00	1.02	1.02	1.02
EHD4X60A**	*9MX*1202422A**	1.00	0.99	1.02	1.00
EN(A,D)4X48*24**	*9MX*1202422A**	1.00	1.02	1.02	1.02
EN(A,D,W)4X60*24**	*9MX*1202422A**	1.00	1.01	1.02	1.01
ENH4X60*24**	*9MX*1202422A**	1.00	1.01	1.02	1.01
EA*4X48*21A*	MV16**21C*	1.00	1.01	0.99	1.00
EA*4X48*24A*	MV16**21C*	0.99	1.00	0.99	1.00
EA*4X60*21A*	MV16**21C*	1.00	1.00	1.00	0.99
EA*4X60*24A*	MV16**21C*	1.00	0.99	1.00	0.99
EHD4X48A**	MV16**21C*	1.00	1.00	1.00	1.00
EHD4X60A**	MV16**21C*	1.00	0.98	1.00	0.98
EN(A,D)4X48*24**	MV16**21C*	0.99	0.99	0.99	1.00
EN(A,D,W)4X48*21**	MV16**21C*	0.99	0.99	0.99	1.00
EN(A,D,W)4X60*24**	MV16**21C*	1.00	1.00	1.00	0.99
ENH4X48*21**	MV16**21C*	0.99	0.99	0.99	1.00
ENH4X60*24**	MV16**21C*	1.00	1.00	1.00	0.99
EA*4X48*24A*	MV20**24C*	0.99	1.01	0.99	1.00
EA*4X60*24A*	MV20**24C*	0.99	0.99	1.00	0.99
EHD4X48A**	MV20**24C*	0.99	0.99	1.00	1.00
EHD4X60A**	MV20**24C*	0.99	0.98	1.00	0.98
EN(A,D)4X48*24**	MV20**24C*	0.99	1.01	0.99	1.00
EN(A,D,W)4X60*24**	MV20**24C*	0.99	0.99	1.00	0.98
ENH4X60*24**	MV20**24C*	0.99	0.99	1.00	0.98
EA*4X48*21A*	NOMV156E19*	1.00	1.04	0.93	1.10
EA*4X48*24A*	NOMV156E19*	1.00	1.03	0.93	1.10
EA*4X60*21A*	NOMV156E19*	1.00	1.02	0.94	1.09
EA*4X60*24A*	NOMV156E19*	1.00	1.02	0.94	1.09
EHD4X48A**	NOMV156E19*	1.00	1.03	0.94	1.10
EHD4X60A**	NOMV156E19*	1.00	1.01	0.94	1.09

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EN(A,D)4X48*24**	NOMV156E19*	0.99	1.02	0.93	1.09
EN(A,D,W)4X48*21**	NOMV156E19*	0.99	1.02	0.93	1.09
EN(A,D,W)4X60*24**	NOMV156E19*	1.00	1.02	0.94	1.09
ENH4X48*21**	NOMV156E19*	0.99	1.02	0.93	1.09
ENH4X60*24**	NOMV156E19*	1.00	1.02	0.94	1.09
EA*4X48*21A*	OLV112A16A	1.01	1.06	1.01	1.05
EA*4X48*24A*	OLV112A16A	1.01	1.06	1.01	1.05
EA*4X60*21A*	OLV112A16A	1.01	1.05	1.02	1.03
EA*4X60*24A*	OLV112A16A	1.01	1.04	1.02	1.03
EHD4X48A**	OLV112A16A	1.02	1.06	1.02	1.05
EHD4X60A**	OLV112A16A	1.02	1.04	1.02	1.03
EN(A,D)4X48*24**	OLV112A16A	1.01	1.06	1.01	1.04
EN(A,D,W)4X48*21**	OLV112A16A	1.01	1.06	1.01	1.04
EN(A,D,W)4X60*24**	OLV112A16A	1.01	1.04	1.01	1.02
ENH4X48*21**	OLV112A16A	1.01	1.06	1.01	1.04
ENH4X60*24**	OLV112A16A	1.01	1.04	1.01	1.02
EA*4X48*24A*	OLV154F20A	1.02	1.03	1.02	1.01
EA*4X60*24A*	OLV154F20A	1.02	1.00	1.02	0.99
EHD4X48A**	OLV154F20A	1.02	1.03	1.02	1.01
EHD4X60A**	OLV154F20A	1.02	1.00	1.02	0.99
EN(A,D)4X48*24**	OLV154F20A	1.02	1.03	1.02	1.00
EN(A,D,W)4X60*24**	OLV154F20A	1.02	1.02	1.02	0.99
ENH4X60*24**	OLV154F20A	1.02	1.02	1.02	0.99
EA*4X48*24A*	OMV154L20A	1.00	1.02	1.00	1.02
EA*4X60*24A*	OMV154L20A	1.00	1.01	1.01	1.01
EHD4X48A**	OMV154L20A	1.00	1.02	1.00	1.01
EHD4X60A**	OMV154L20A	1.00	0.99	1.01	1.00
EN(A,D)4X48*24**	OMV154L20A	0.99	1.01	1.00	1.02
EN(A,D,W)4X60*24**	OMV154L20A	1.00	1.01	1.00	1.00
ENH4X60*24**	OMV154L20A	1.00	1.01	1.00	1.00
EA*4X48*17A*		1.01	1.04	1.02	1.09
EA*4X48*21A*		1.01	1.06	1.02	1.10
EA*4X48*24A*		1.01	1.06	1.02	1.10
EA*4X60*21A*		1.01	1.05	1.02	1.09
EA*4X60*24A*		1.01	1.05	1.02	1.09
EHD4X48A**		1.02	1.04	1.02	1.10
EHD4X60A**		1.03	1.04	1.02	1.08
EN(A,D)4X48*24**		1.01	1.06	1.01	1.03
EN(A,D,W)4X48*21**		1.01	1.06	1.01	1.05
EN(A,D,W)4X60*24**		1.01	1.05	1.01	1.02
ENH4X48*21**		1.01	1.06	1.01	1.05
ENH4X60*24**		1.01	1.05	1.01	1.02

EXPANDED HEATING PERFORMANCE RATINGS For Outdoor / Indoor Models

For complete ratings information, use the AHRI website directory search: www.AHRIdirectory.org.
New ratings may be listed online before Specification Sheets are updated.

High Heat HCH660 Size Outdoor With FVM4X60** Indoor Heating**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
		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†	23.79	22.84	21.87	29.29	28.50	27.71	36.45	36.04	34.56	42.81	42.34	41.89	50.01	49.45	48.89	57.93	57.25	56.55	66.85	66.02	65.16	75.37	74.43	73.45
	T/R	13.90	13.30	12.70	17.40	16.90	16.40	22.00	21.70	20.80	26.40	26.00	25.70	31.40	31.00	30.60	37.10	36.60	36.10	43.70	43.10	42.40	50.30	49.60	48.80
	AMPS*	14.16	14.77	15.38	15.03	15.68	16.36	16.15	16.89	17.50	17.26	18.03	18.85	18.58	19.40	20.27	20.13	20.99	21.88	21.65	22.54	23.49	23.59	24.56	25.58
	HI PR	229	245	261	243	259	276	262	280	296	281	300	320	305	325	345	334	354	374	362	382	403	398	419	441
	LO PR	35	36	36	46	46	47	58	58	59	72	72	72	87	87	87	103	103	104	122	122	122	140	141	142
1625	MBh†	24.02	23.07	22.08	29.54	28.74	27.94	36.69	36.27	34.84	43.07	42.61	42.15	50.33	49.77	49.21	58.31	57.63	56.94	67.16	66.38	65.56	75.53	74.67	73.74
	T/R	12.90	12.40	11.80	16.20	15.70	15.20	20.50	20.20	19.30	24.50	24.20	23.90	29.20	28.80	28.40	34.50	34.00	33.50	40.50	40.00	39.40	46.50	45.90	45.20
	AMPS*	14.21	14.82	15.43	15.04	15.69	16.38	16.11	16.84	17.47	17.18	17.94	18.74	18.44	19.24	20.10	19.92	20.76	21.65	21.34	22.23	23.15	23.17	24.12	25.13
	HI PR	226	242	258	239	256	273	257	275	291	275	294	314	298	317	337	325	345	365	351	371	392	385	406	428
	LO PR	35	36	36	46	46	47	58	58	59	72	72	72	87	87	87	103	103	104	121	121	122	139	140	141
1750	MBh†	24.26	23.30	22.32	29.79	28.99	28.18	36.89	36.48	35.20	43.31	42.85	42.39	50.62	50.06	49.50	58.70	58.00	57.30	67.40	66.64	65.85	75.47	74.68	73.83
	T/R	12.10	11.60	11.10	15.10	14.70	14.30	19.10	18.90	18.10	22.90	22.60	22.30	27.30	26.90	26.50	32.20	31.80	31.30	37.80	37.30	36.70	43.20	42.60	42.00
	AMPS*	14.27	14.88	15.50	15.07	15.73	16.41	16.10	16.83	17.47	17.12	17.89	18.68	18.34	19.13	19.99	19.71	20.60	21.48	21.12	21.99	22.92	22.84	23.78	24.77
	HI PR	224	240	256	236	253	270	253	271	287	270	289	309	291	311	331	317	337	358	343	362	383	374	395	416
	LO PR	35	36	36	46	46	47	58	58	59	72	72	72	87	87	87	103	103	103	120	121	121	138	139	139
2000	MBh†	24.72	23.75	22.75	30.26	29.44	28.63	37.26	36.85	36.40	43.75	43.28	42.82	51.14	50.57	50.01	59.34	58.68	57.99	67.57	66.90	66.19	72.61	72.84	72.85
	T/R	10.80	10.30	9.90	13.50	13.10	12.70	16.90	16.70	16.40	20.20	20.00	19.70	24.10	23.80	23.40	28.50	28.10	27.70	33.10	32.70	32.30	36.30	36.40	36.30
	AMPS*	14.42	15.04	15.67	15.18	15.83	16.52	16.12	16.86	17.60	17.10	17.86	18.65	18.25	19.04	19.87	19.43	20.29	21.20	20.84	21.70	22.60	21.99	23.04	24.13
	HI PR	221	236	253	231	248	265	246	264	283	262	280	300	282	301	320	303	323	344	329	348	369	348	372	396
	LO PR	35	35	36	46	46	47	58	58	58	72	72	72	86	87	87	103	103	103	119	120	120	131	133	136

Low Heat HCH660 Size Outdoor With FVM4X60** Indoor Heating**

CFM		Outdoor Ambient Temperature - Degrees F, Dry Bulb																							
		-3			7			17			27			37			47			57			67		
		Entering Indoor Temperature - Degrees F, Dry Bulb																							
		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†	13.69	12.56	12.10	19.50	18.42	17.17	25.04	23.98	22.80	30.30	29.23	28.07	35.80	35.00	33.24	39.55	38.74	37.87	42.98	42.09	41.18	46.15	45.24	44.31
	T/R	8.50	7.80	7.50	12.70	12.00	11.20	17.30	16.50	15.70	22.20	21.40	20.50	27.90	27.20	25.80	33.00	32.20	31.40	38.50	37.60	36.70	44.60	43.60	42.60
	AMPS*	11.62	12.12	12.69	11.97	12.50	13.03	12.35	12.91	13.48	12.77	13.35	13.95	13.35	14.01	14.52	13.81	14.50	15.20	14.35	15.05	15.78	14.80	15.53	16.31
	HI PR	209	223	239	224	239	254	241	256	272	260	276	292	284	302	316	307	325	344	334	352	371	359	378	398
	LO PR	40	40	41	51	52	52	64	64	65	78	79	79	94	95	96	113	113	114	133	134	134	155	156	157
1300	MBh†	13.81	12.73	12.28	19.67	18.60	17.37	25.29	24.24	23.05	30.62	29.55	28.41	36.10	35.36	33.69	39.97	39.13	38.28	43.47	42.58	41.66	46.62	45.78	44.86
	T/R	7.90	7.30	7.00	11.90	11.20	10.40	16.10	15.40	14.60	20.70	19.90	19.10	26.00	25.40	24.10	30.70	30.00	29.30	35.90	35.10	34.30	41.60	40.80	39.90
	AMPS*	11.65	12.16	12.74	11.97	12.50	13.04	12.31	12.87	13.45	12.68	13.27	13.87	13.20	13.86	14.40	13.61	14.29	15.00	14.09	14.79	15.52	14.45	15.18	15.93
	HI PR	207	222	238	222	236	252	237	253	269	255	272	288	278	296	310	300	318	336	325	343	362	348	367	387
	LO PR	40	40	41	51	51	52	64	64	65	78	79	79	94	95	95	113	113	114	133	133	134	154	155	156
1400	MBh†	13.95	12.89	12.44	19.87	18.80	17.58	25.53	24.50	23.32	30.92	29.87	28.73	36.39	35.67	34.38	40.32	39.50	38.63	43.89	43.01	42.08	47.03	46.18	45.31
	T/R	7.40	6.80	6.60	11.10	10.50	9.80	15.10	14.50	13.70	19.40	18.70	17.90	24.30	23.80	22.90	28.80	28.20	27.50	33.70	32.90	32.10	39.00	38.20	37.40
	AMPS*	11.69	12.21	12.78	11.98	12.51	13.06	12.28	12.85	13.43	12.62	13.21	13.82	13.08	13.75	14.34	13.45	14.13	14.84	13.88	14.58	15.30	14.19	14.91	15.65
	HI PR	206	221	237	220	235	250	235	250	266	252	268	284	273	290	307	293	311	330	317	335	354	339	358	377
	LO PR	40	40	41	51	51	52	64	64	65	78	79	79	94	95	95	112	113	113	132	133	134	154	155	156
1600	MBh†	14.22	13.13	11.89	20.21	19.16	17.95	25.94	24.93	23.79	31.45	30.41	29.27	36.86	36.13	35.34	40.89	40.09	39.23	44.64	43.75	42.79	47.64	46.81	45.96
	T/R	6.60	6.10	5.50	9.90	9.40	8.80	13.40	12.90	12.30	17.30	16.70	16.00	21.60	21.10	20.60	25.60	25.00	24.40	30.00	29.30	28.60	34.50	33.90	33.20
	AMPS*	11.79	12.31	12.83	12.02	12.56	13.12	12.27	12.85	13.44	12.55	13.14	13.75	12.92	13.58	14.26	13.22	13.90	14.60	13.48	14.23	14.99	13.81	14.51	15.25
	HI PR	204	219	234	216	231	247	230	246	262	245	261	278	264	282	300	283	301	319	302	322	342	325	343	363
	LO PR	40	40	41	51	51	52	64	64	64	78	78	79	94	94	95	112	113	113	132	133	133	153	154	155

† Total capacities are net (I.D blower heat added) system capacities based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
* System amps are total of indoor and outdoor amps
T/R - Temp Rise is based on 25' line set.
If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in Temp Rise may occur.

HEATING MULTIPLIERS FOR COMBINATION RATINGS: HCH660

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
*FVM4X60****	1.00	1.00	1.00	1.00	1.00
FCM4X60****	1.00	1.00	1.00	1.00	1.01
EA*4X60*21A*	1.01	1.01	1.06	1.01	1.05
EA*4X60*24A*	1.01	1.01	1.06	1.01	1.05
EHD4X60A**	1.01	1.01	1.04	1.01	1.04
EN(A,D,W)4X60*24**	1.00	1.00	1.05	1.00	1.03
ENH4X60*24**	1.00	1.00	1.05	1.00	1.03
EA*4X60*24A*	1.00	1.00	1.03	1.00	1.03
EHD4X60A**	1.00	1.00	1.02	1.00	1.02
EN(A,D,W)4X60*24**	1.00	1.00	1.04	1.00	1.03
ENH4X60*24**	1.00	1.00	1.04	1.00	1.03
EA*4X60*21A*	1.00	1.00	1.04	1.00	1.02
EA*4X60*24A*	1.01	1.00	1.04	1.01	1.05
EHD4X60A**	1.01	1.00	1.02	1.01	1.03
EN(A,D,W)4X60*24**	1.01	1.00	1.04	1.01	1.04
ENH4X60*24**	1.01	1.00	1.04	1.01	1.04
EA*4X60*24A*	0.99	1.00	1.05	0.99	1.04
EHD4X60A**	1.00	1.00	1.03	1.00	1.04
EN(A,D,W)4X60*24**	0.99	1.00	1.05	0.99	1.04
ENH4X60*24**	0.99	1.00	1.05	0.99	1.04
EA*4X60*21A*	1.03	1.03	1.13	1.03	1.10
EA*4X60*24A*	1.03	1.03	1.13	1.03	1.10
EHD4X60A**	1.03	1.03	1.11	1.03	1.09
EN(A,D,W)4X60*24**	1.01	1.02	1.12	1.01	1.09
ENH4X60*24**	1.01	1.02	1.12	1.01	1.09
EA*4X60*21A*	1.01	1.01	1.07	1.01	1.06
EA*4X60*24A*	1.01	1.01	1.07	1.01	1.06
EHD4X60A**	1.01	1.01	1.05	1.01	1.05
EN(A,D,W)4X60*24**	1.01	1.01	1.07	1.01	1.06
ENH4X60*24**	1.01	1.01	1.07	1.01	1.06
EA*4X60*21A*	1.01	1.01	1.06	1.01	1.05
EA*4X60*24A*	1.01	1.01	1.06	1.01	1.05
EHD4X60A**	1.01	1.01	1.04	1.01	1.04
EN(A,D,W)4X60*24**	1.00	1.01	1.06	1.00	1.04
ENH4X60*24**	1.00	1.01	1.06	1.00	1.04
EA*4X60*24A*	1.01	1.01	1.07	1.01	1.06
EHD4X60A**	1.01	1.01	1.05	1.01	1.05
EN(A,D,W)4X60*24**	1.01	1.01	1.07	1.01	1.06
ENH4X60*24**	1.01	1.01	1.07	1.01	1.06
EA*4X60*21A*	1.00	0.99	1.05	1.00	1.06
EA*4X60*24A*	1.00	0.99	1.05	1.00	1.06
EHD4X60A**	1.00	0.99	1.04	1.00	1.05
EN(A,D,W)4X60*24**	1.00	0.99	1.05	1.00	1.06
ENH4X60*24**	1.00	0.99	1.05	1.00	1.06
EA*4X60*21A*	1.00	0.98	1.04	1.00	1.06
EA*4X60*24A*	1.00	0.98	1.04	1.00	1.06
EHD4X60A**	1.00	0.99	1.03	1.00	1.05

Cooling Indoor Model	Furnace Model	High Speed Capacity	Power	Low Speed Capacity	Power
EN(A,D,W)4X60*24**	1.00	0.98	1.04	1.00	1.06
ENH4X60*24**	1.00	0.98	1.04	1.00	1.06
EA*4X60*24A*	1.00	0.99	1.05	1.00	1.05
EHD4X60A**	1.00	0.99	1.03	1.00	1.04
EN(A,D,W)4X60*24**	1.00	0.99	1.05	1.00	1.05
ENH4X60*24**	1.00	0.99	1.05	1.00	1.05
EA*4X60*21A*	1.01	1.00	1.06	1.01	1.06
EA*4X60*24A*	1.01	1.00	1.06	1.01	1.06
EHD4X60A**	1.01	1.00	1.04	1.01	1.05
EN(A,D,W)4X60*24**	1.01	1.00	1.06	1.01	1.06
ENH4X60*24**	1.01	1.00	1.06	1.01	1.06
EA*4X60*21A*	1.01	1.01	1.07	1.01	1.06
EA*4X60*24A*	1.01	1.01	1.06	1.01	1.06
EHD4X60A**	1.01	1.01	1.05	1.01	1.05
EN(A,D,W)4X60*24**	1.01	1.01	1.07	1.01	1.05
ENH4X60*24**	1.01	1.01	1.07	1.01	1.05
EA*4X60*24A*	1.00	0.99	1.05	1.00	1.05
EHD4X60A**	1.00	1.00	1.04	1.00	1.04
EN(A,D,W)4X60*24**	1.00	0.99	1.05	1.00	1.05
ENH4X60*24**	1.00	0.99	1.05	1.00	1.05
EA*4X60*21A*	1.00	1.00	1.04	1.00	1.03
EA*4X60*24A*	1.00	1.00	1.03	1.00	1.03
EHD4X60A**	1.00	1.00	1.02	1.00	1.02
EN(A,D,W)4X60*24**	1.00	1.00	1.04	1.00	1.03
ENH4X60*24**	1.00	1.00	1.04	1.00	1.03
EA*4X60*24A*	1.00	0.99	1.03	1.00	1.03
EHD4X60A**	1.00	1.00	1.03	1.00	1.02
EN(A,D,W)4X60*24**	1.00	0.99	1.04	1.00	1.03
ENH4X60*24**	1.00	0.99	1.04	1.00	1.03
EA*4X60*21A*	0.95	1.01	1.08	0.95	1.10
EA*4X60*24A*	0.95	1.01	1.08	0.95	1.10
EHD4X60A**	0.95	1.01	1.07	0.95	1.10
EN(A,D,W)4X60*24**	0.95	1.01	1.08	0.95	1.10
ENH4X60*24**	0.95	1.01	1.08	0.95	1.10
EA*4X60*24A*	1.00	1.00	1.04	1.00	1.04
EHD4X60A**	1.00	1.00	1.03	1.00	1.03
EN(A,D,W)4X60*24**	1.00	0.99	1.04	1.00	1.04
ENH4X60*24**	1.00	0.99	1.04	1.00	1.04
EA*4X60*24A*	1.01	1.01	1.07	1.01	1.05
EHD4X60A**	1.01	1.01	1.05	1.01	1.05
EN(A,D,W)4X60*24**	1.01	1.00	1.06	1.01	1.05
ENH4X60*24**	1.01	1.00	1.06	1.01	1.05
EA*4X60*21A*	1.03	1.01	1.06	1.03	1.11
EA*4X60*24A*	1.03	1.01	1.06	1.03	1.11
EHD4X60A**	1.03	1.01	1.05	1.03	1.11
EN(A,D,W)4X60*24**	1.04	1.01	1.07	1.04	1.19
ENH4X60*24**	1.03	1.01	1.07	1.03	1.11

AHRI STANDARD RATINGS

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling						Heating								
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	
			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
HCH624GKA3	EA*4X30*17A*	OLV098A12A	23800	20000	16.0	12.7	719	460	25000	17300	3.86	3.54	15400	9700	2.74	2.20	8.5
	EA*4X30*17A*	OMV098J12A	23800	20800	16.5	12.7	724	548	25000	17800	3.84	3.80	15400	10100	2.74	2.32	8.8
	EA*4X30*17A*	OMV112K14A	23800	21000	16.7	13.0	689	580	25000	17900	3.84	3.90	15200	10100	2.74	2.34	9.0
	EA*4X30*17A*		23200	20400	14.2	11.5	700	560	25000	17900	3.60	3.52	15900	10600	2.56	2.16	8.2
	EA*4X36*14A*	*8MV*0701412**	23800	21000	16.7	13.0	700	560	25000	17900	3.88	3.86	15300	10100	2.76	2.34	9.0
	EA*4X36*14A*	*8MX*0451408**	24000	21000	16.5	12.7	725	590	25000	17900	3.86	3.88	15400	10200	2.74	2.32	9.0
	EA*4X36*14A*	*9MV*0401410A**	23600	20800	15.7	12.0	700	565	25000	18100	3.72	3.74	15700	10300	2.64	2.26	8.5
	EA*4X36*14A*	*9MX*0401410A**	23800	20600	15.7	11.7	785	535	25000	17900	3.76	3.70	16000	10200	2.64	2.26	8.5
	EA*4X36*14A*	MV08**14C*	23600	21000	16.7	13.0	689	562	25000	17900	3.84	3.86	15200	10100	2.74	2.32	9.0
	EA*4X36*14A*		23400	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2
	EA*4X36*17A*	*8MV*0901716**	24000	21000	16.7	13.2	700	560	25000	17900	3.90	3.88	15200	10000	2.78	2.34	9.0
	EA*4X36*17A*	*9MA*0601714A**	23800	20800	16.2	12.7	700	560	25000	17900	3.84	3.82	15400	10100	2.72	2.30	8.8
	EA*4X36*17A*	*9MA*0801714A**	23800	21000	16.5	13.0	700	560	25000	17900	3.86	3.84	15300	10100	2.74	2.32	9.0
	EA*4X36*17A*	*9MV*0601714A**	23600	20800	15.7	12.2	710	570	25000	18100	3.74	3.76	15700	10300	2.64	2.28	8.8
	EA*4X36*17A*	*9MV*0601714A**	23800	21400	16.5	12.7	695	630	25000	18300	3.84	3.96	15300	10400	2.72	2.36	9.0
	EA*4X36*17A*	*9MV*0801716A**	24000	21600	16.7	13.0	715	655	25000	18400	3.88	4.02	15400	10400	2.76	2.38	9.0
	EA*4X36*17A*	*9MX*0401410A**	24000	20600	15.7	12.0	800	540	25000	17900	3.78	3.72	16000	10200	2.64	2.26	8.5
	EA*4X36*17A*	*9MX*0601714A**	24800	21800	16.7	12.7	925	725	25000	17900	4.00	4.10	15900	10600	2.78	2.42	9.0
	EA*4X36*17A*	MV08**14C*	23600	21000	16.7	13.0	689	562	25000	17900	3.84	3.86	15200	10100	2.74	2.34	9.0
	EA*4X36*17A*	MV12**17C*	23800	21200	16.7	13.2	694	584	25000	18000	3.90	3.92	15200	10100	2.78	2.36	9.0
	EA*4X36*17A*	NOMV106D12*	24400	20200	16.2	13.0	801	486	25000	17400	4.00	3.66	15600	9800	2.80	2.24	8.8
	EA*4X36*17A*	OLV098A12A	24000	20000	16.0	12.7	719	460	25000	17300	3.88	3.54	15400	9700	2.76	2.20	8.5
	EA*4X36*17A*	OMV098J12A	24000	20800	16.5	12.7	724	548	25000	17800	3.88	3.82	15400	10100	2.74	2.32	8.8
	EA*4X36*17A*	OMV112K14A	23800	21200	16.7	13.0	689	580	25000	17900	3.86	3.90	15200	10100	2.76	2.34	9.0
EA*4X36*17A*		23400	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2	
EA*4X36*21A*	*8MV*1102120**	24000	21800	17.2	13.2	705	705	25000	17900	3.92	4.16	15200	10400	2.78	2.44	9.0	
EA*4X36*21A*	*9MA*0601714A**	23800	21000	16.5	12.7	700	560	25000	17900	3.86	3.82	15300	10100	2.74	2.32	8.8	
EA*4X36*21A*	*9MA*0602120A**	23400	20600	16.2	12.7	650	516	25000	17700	3.86	3.72	15300	10000	2.74	2.28	8.8	
EA*4X36*21A*	*9MA*0801714A**	23800	21000	16.5	13.0	700	560	25000	17900	3.88	3.84	15300	10100	2.76	2.32	9.0	
EA*4X36*21A*	*9MA*0802120A**	23600	21600	16.7	13.0	650	650	25000	17900	3.88	4.04	15300	10300	2.76	2.40	9.0	
EA*4X36*21A*	*9MA*1002122A**	23600	21600	17.0	13.0	650	650	25000	17900	3.90	4.04	15300	10300	2.76	2.40	9.0	
EA*4X36*21A*	*9MV*0601714A**	23800	21600	16.7	13.0	710	650	25000	18400	3.86	4.00	15400	10400	2.74	2.38	9.0	
EA*4X36*21A*	*9MV*0801716A**	24000	21800	16.7	13.0	735	680	25000	18400	3.92	4.06	15400	10400	2.78	2.40	9.0	
EA*4X36*21A*	*9MV*0802120A**	24400	22200	17.2	13.2	790	760	25000	18700	4.00	4.20	15500	10600	2.82	2.46	9.0	
EA*4X36*21A*	*9MV*1002120A**	24600	22400	17.2	13.2	840	810	25000	18800	4.06	4.26	15600	10700	2.84	2.48	9.0	
EA*4X36*21A*	MV12**17C*	23800	21200	17.0	13.2	694	584	25000	18000	3.90	3.94	15200	10100	2.78	2.36	9.0	
EA*4X36*21A*	NOMV106D12*	24400	20200	16.5	13.2	801	486	25000	17400	4.02	3.66	15600	9800	2.82	2.26	8.8	
EA*4X36*21A*		23400	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2	
EHD4X24A**	*8MV*0701412**	23800	21000	16.7	13.0	700	560	25000	17900	3.90	3.84	15300	10100	2.74	2.32	9.0	
EHD4X24A**	*8MV*0901716**	23800	21000	16.7	13.0	700	560	25000	17900	3.90	3.84	15300	10100	2.76	2.32	9.0	
EHD4X24A**	*8MV*1102120**	23800	21800	16.7	13.0	705	705	25000	17900	3.88	4.06	15400	10600	2.74	2.40	9.0	
EHD4X24A**	*8MV*1352422**	23800	21800	16.7	13.0	700	680	25000	17900	3.90	4.04	15300	10500	2.74	2.38	9.0	
EHD4X24A**	*8MX*0451408**	23600	21000	16.2	12.7	685	555	25000	17900	3.82	3.78	15400	10200	2.70	2.28	8.8	
EHD4X24A**	*9MA*0601714A**	23800	21000	16.2	12.5	700	560	25000	17900	3.84	3.78	15500	10200	2.70	2.28	8.8	

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling										Heating										
			Capacity		SEER	EER	ID CFM		High Temp		COP		Capacity		High Temp		COP		HSPF				
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low			
			23400	20800	16.0	12.5	650	520	17900	3.84	3.78	15400	10200	2.70	2.28	25000	17900	3.84	3.86	15400	10200	2.70	2.28
HCH624GKA3	EHD4X24A**	*9MA*0602120A**	23400	20800	16.0	12.5	650	520	17900	3.84	3.78	15400	10200	2.70	2.28	25000	17900	3.84	3.78	15400	10200	2.70	2.28
	EHD4X24A**	*9MA*0801714A**	23800	21000	16.2	12.7	700	560	17900	3.86	3.80	15400	10200	2.72	2.30	25000	17900	3.86	3.80	15400	10200	2.72	2.30
	EHD4X24A**	*9MA*0802120A**	23400	21600	16.5	12.7	650	650	17900	3.88	3.96	15400	10500	2.72	2.36	25000	17900	3.88	3.96	15400	10500	2.72	2.36
	EHD4X24A**	*9MA*1002122A**	23400	21600	16.5	12.7	650	650	17900	3.88	3.96	15400	10500	2.72	2.36	25000	17900	3.88	3.96	15400	10500	2.72	2.36
	EHD4X24A**	*9MA*1202422A**	23800	21800	16.5	12.7	700	680	17900	3.86	4.00	15400	10600	2.72	2.36	25000	17900	3.86	4.00	15400	10600	2.72	2.36
	EHD4X24A**	*9MV*0401410A**	23400	20600	15.5	12.0	665	530	17900	3.68	3.64	15600	10200	2.60	2.22	25000	17900	3.68	3.64	15600	10200	2.60	2.22
	EHD4X24A**	*9MV*0601714A**	23400	20600	16.0	12.5	635	530	17800	3.74	3.70	15300	10100	2.66	2.26	25000	17800	3.74	3.70	15300	10100	2.66	2.26
	EHD4X24A**	*9MV*0801716A**	23400	20800	16.2	12.7	645	550	17900	3.78	3.78	15200	10100	2.68	2.28	25000	17900	3.78	3.78	15200	10100	2.68	2.28
	EHD4X24A**	*9MV*0802120A**	23200	21200	16.5	12.7	615	580	18100	3.72	3.84	15100	10200	2.66	2.32	25000	18100	3.72	3.84	15100	10200	2.66	2.32
	EHD4X24A**	*9MV*1002120A**	23400	21200	16.5	12.7	625	590	18100	3.74	3.86	15200	10300	2.68	2.32	25000	18100	3.74	3.86	15200	10300	2.68	2.32
	EHD4X24A**	*9MV*1202422A**	23400	21200	16.2	12.7	635	585	18100	3.76	3.84	15200	10200	2.68	2.32	25000	18100	3.76	3.84	15200	10200	2.68	2.32
	EHD4X24A**	*9MX*0401410A**	23800	20400	15.5	11.7	755	505	17700	3.76	3.60	16000	10100	2.62	2.20	25000	17700	3.76	3.60	16000	10100	2.62	2.20
	EHD4X24A**	*9MX*0601714A**	24400	21600	16.5	12.0	860	660	17900	3.96	3.98	15900	10500	2.74	2.36	25000	17900	3.96	3.98	15900	10500	2.74	2.36
	EHD4X24A**	MV08**14C*	23600	21000	16.5	12.7	669	562	17900	3.84	3.84	15300	10100	2.72	2.32	25000	17900	3.84	3.84	15300	10100	2.72	2.32
	EHD4X24A**	MV12**17C*	23800	21200	16.7	13.0	694	584	18100	3.88	3.88	15300	10200	2.74	2.34	25000	18100	3.88	3.88	15300	10200	2.74	2.34
	EHD4X24A**	NOMV106D12*	24400	20400	16.0	12.5	801	486	17500	3.94	3.62	15800	9900	2.74	2.22	25000	17500	3.94	3.62	15800	9900	2.74	2.22
	EHD4X24A**	OLV098A12A	23800	20000	15.7	12.5	719	460	17300	3.86	3.50	15500	9800	2.72	2.18	25000	17300	3.86	3.50	15500	9800	2.72	2.18
	EHD4X24A**	OMV098J12A	23800	20800	16.2	12.5	724	548	17900	3.86	3.78	15600	10100	2.70	2.28	25000	17900	3.86	3.78	15600	10100	2.70	2.28
	EHD4X24A**	OMV112K14A	23800	21200	16.5	12.7	689	580	17900	3.86	3.86	15400	10200	2.72	2.32	25000	17900	3.86	3.86	15400	10200	2.72	2.32
	EHD4X24A**		23400	20600	14.2	11.7	700	560	17900	3.66	3.54	15900	10600	2.56	2.16	25000	17900	3.66	3.54	15900	10600	2.56	2.16
	EHD4X30A**	*8MV*0701412**	24000	21000	17.0	13.0	700	560	17900	3.94	3.86	15300	10100	2.76	2.32	25000	17900	3.94	3.86	15300	10100	2.76	2.32
	EHD4X30A**	*8MV*0901716**	24000	21000	17.0	13.2	700	560	17900	3.94	3.88	15300	10100	2.76	2.32	25000	17900	3.94	3.88	15300	10100	2.76	2.32
	EHD4X30A**	*8MV*1102120**	24000	22000	17.0	13.2	705	705	17900	3.94	4.12	15300	10500	2.76	2.42	25000	17900	3.94	4.12	15300	10500	2.76	2.42
	EHD4X30A**	*8MV*1352422**	24000	22000	17.2	13.2	700	680	17900	3.94	4.10	15300	10400	2.76	2.42	25000	17900	3.94	4.10	15300	10400	2.76	2.42
	EHD4X30A**	*8MX*0451408**	24000	21200	16.5	12.7	715	580	17900	3.90	3.86	15400	10200	2.74	2.32	25000	17900	3.90	3.86	15400	10200	2.74	2.32
	EHD4X30A**	*9MA*0601714A**	23800	21000	16.2	12.7	700	560	17900	3.88	3.80	15400	10200	2.72	2.30	25000	17900	3.88	3.80	15400	10200	2.72	2.30
	EHD4X30A**	*9MA*0602120A**	23600	20600	16.2	12.7	650	520	17900	3.88	3.82	15400	10100	2.72	2.30	25000	17900	3.88	3.82	15400	10100	2.72	2.30
	EHD4X30A**	*9MA*0801714A**	23800	21000	16.5	12.7	700	560	17900	3.90	3.82	15400	10100	2.74	2.30	25000	17900	3.90	3.82	15400	10100	2.74	2.30
	EHD4X30A**	*9MA*0802120A**	23600	21600	16.7	12.7	650	650	17900	3.90	4.00	15300	10400	2.74	2.38	25000	17900	3.90	4.00	15300	10400	2.74	2.38
	EHD4X30A**	*9MA*1002122A**	23600	21600	16.7	13.0	650	650	17900	3.92	4.02	15300	10400	2.74	2.38	25000	17900	3.92	4.02	15300	10400	2.74	2.38
	EHD4X30A**	*9MA*1202422A**	24000	21800	16.7	13.0	700	680	17900	3.90	4.04	15400	10500	2.74	2.38	25000	17900	3.90	4.04	15400	10500	2.74	2.38
	EHD4X30A**	*9MV*0401410A**	23600	20800	15.7	12.2	690	555	18100	3.74	3.72	15600	10300	2.62	2.26	25000	18100	3.74	3.72	15600	10300	2.62	2.26
	EHD4X30A**	*9MV*0601714A**	23600	21200	16.5	12.7	665	585	18100	3.82	3.86	15300	10200	2.70	2.32	25000	18100	3.82	3.86	15300	10200	2.70	2.32
	EHD4X30A**	*9MV*0801716A**	23800	21400	16.7	13.0	680	605	18200	3.86	3.92	15300	10300	2.72	2.34	25000	18200	3.86	3.92	15300	10300	2.72	2.34
	EHD4X30A**	*9MV*0802120A**	23800	21600	17.0	13.0	680	650	18400	3.88	4.02	15300	10400	2.74	2.38	25000	18400	3.88	4.02	15300	10400	2.74	2.38
	EHD4X30A**	*9MV*1002120A**	24000	21800	17.0	13.0	705	675	18500	3.92	4.06	15300	10500	2.76	2.40	25000	18500	3.92	4.06	15300	10500	2.76	2.40
	EHD4X30A**	*9MV*1202422A**	23800	21600	17.0	13.0	690	650	18400	3.90	4.00	15300	10400	2.74	2.38	25000	18400	3.90	4.00	15300	10400	2.74	2.38
	EHD4X30A**	*9MX*0401410A**	24000	20600	15.7	12.0	780	530	17900	3.80	3.68	16000	10100	2.64	2.24	25000	17900	3.80	3.68	16000	10100	2.64	2.24
	EHD4X30A**	*9MX*0601714A**	24800	22000	16.7	12.7	895	695	17900	4.04	4.06	16000	10500	2.76	2.40	25000	17900	4.04	4.06	16000	10500	2.76	2.40
	EHD4X30A**	MV08**14C*	23800	21000	16.7	13.0	669	562	17900	3.88	3.86	15200	10100	2.74	2.32	25000	17900	3.88	3.86	15200	10100	2.74	2.32
	EHD4X30A**	MV12**17C*	24000	21200	17.0	13.0	694	584	18000	3.92	3.92	15300	10100	2.76	2.34	25000	18000	3.92	3.92	15300	10100	2.76	2.34
	EHD4X30A**	NOMV106D12*	24400	20400	16.2	12.7	801	486	17500	4.02	3.64	15700	9800	2.78	2.24	25000	17500	4.02	3.64	15700	9800	2.78	2.24
	EHD4X30A**	OLV098A12A	24000	20000	16.0	12.7	719	460	17300	3.92	3.54	15400	9700	2.74	2.18	25000	17300	3.92	3.54	15400	9700	2.74	2.18
	EHD4X30A**	OMV098J12A	24000	21000	16.5	12.7	724	548	17900	3.90	3.80	15500	10100	2.72	2.30	25000	17900	3.90	3.80	15500	10100	2.72	2.30

AHRI STANDARD RATINGS

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling						Heating								
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	
HCH624GKA3	EHD4X30A**	OMV112K14A	23800	21200	16.7	13.0	689	580	25000	17900	3.90	3.90	15300	10100	2.74	2.34	9.0
	EHD4X30A**		23400	20600	14.2	11.7	700	560	25000	17900	3.66	3.54	15900	10600	2.58	2.16	8.2
	EHD4X36A**	*8MV*0701412**	24000	21000	17.0	13.2	700	560	25000	17900	3.98	3.92	15300	10100	2.78	2.34	9.0
	EHD4X36A**	*8MV*0901716**	24000	21000	17.0	13.2	700	560	25000	17900	4.00	3.92	15300	10100	2.80	2.34	9.0
	EHD4X36A**	*8MV*1102120**	24000	22000	17.2	13.2	705	705	25000	17900	3.98	4.18	15300	10500	2.80	2.44	9.0
	EHD4X36A**	*8MV*1152422**	24000	22000	17.2	13.2	700	680	25000	17900	4.00	4.18	15300	10400	2.80	2.44	9.5
	EHD4X36A**	*8MX*0451408**	24200	21200	16.5	13.0	735	590	25000	17900	3.98	3.98	15500	10200	2.78	2.34	9.0
	EHD4X36A**	*9MA*0601714A**	24000	21000	16.5	12.7	700	560	25000	17900	3.92	3.86	15400	10200	2.74	2.32	9.0
	EHD4X36A**	*9MA*0602120A**	23600	20600	16.2	12.7	650	520	25000	17900	3.94	3.86	15400	10200	2.76	2.32	9.0
	EHD4X36A**	*9MA*0801714A**	24000	21000	16.5	13.0	700	560	25000	17900	3.94	3.88	15400	10100	2.76	2.32	9.0
	EHD4X36A**	*9MA*0802120A**	23600	21600	17.0	13.0	650	650	25000	17900	3.96	4.08	15400	10400	2.78	2.40	9.0
	EHD4X36A**	*9MA*1002122A**	23600	21600	16.7	13.0	650	650	25000	17900	3.96	4.08	15300	10400	2.78	2.40	9.0
	EHD4X36A**	*9MA*1202422A**	24000	21800	16.7	13.0	700	680	25000	17900	3.96	4.10	15400	10500	2.76	2.40	9.0
	EHD4X36A**	*9MV*0401410A**	23800	21000	15.7	12.2	705	565	25000	18200	3.80	3.78	15700	10300	2.66	2.28	8.8
	EHD4X36A**	*9MV*0601714A**	23800	21400	16.5	12.7	685	610	25000	18300	3.90	3.96	15400	10300	2.74	2.36	9.0
	EHD4X36A**	*9MV*0801716A**	24000	21600	17.0	13.0	705	635	25000	18400	3.96	4.04	15400	10400	2.78	2.38	9.0
	EHD4X36A**	*9MV*0802120A**	24200	22000	17.0	13.2	730	695	25000	18600	4.00	4.16	15400	10500	2.80	2.42	9.0
	EHD4X36A**	*9MV*1002120A**	24400	22200	17.2	13.2	770	735	25000	18700	4.06	4.22	15500	10600	2.82	2.44	9.0
	EHD4X36A**	*9MV*1202422A**	24200	22000	17.0	13.2	740	705	25000	18600	4.02	4.16	15500	10500	2.80	2.44	9.0
	EHD4X36A**	*9MX*0401410A**	24200	20800	16.0	12.0	795	535	25000	17900	3.86	3.74	16000	10200	2.66	2.26	8.8
	EHD4X36A**	*9MX*0601714A**	25000	22000	16.7	12.7	925	715	25000	17900	4.10	4.14	16000	10600	2.80	2.42	9.2
	EHD4X36A**	MV08**14C*	23800	21000	16.7	13.0	669	562	25000	18000	3.92	3.90	15200	10100	2.76	2.34	9.0
	EHD4X36A**	MV12**17C*	24000	21200	17.0	13.2	694	584	25000	18100	3.98	3.96	15300	10100	2.80	2.36	9.0
	EHD4X36A**	NOMV106D12*	24600	20400	16.2	13.0	801	486	25000	17500	4.08	3.68	15700	9800	2.82	2.24	8.8
EHD4X36A**	OLV098A12A	24000	20000	16.0	13.0	719	460	25000	17400	3.96	3.58	15400	9800	2.78	2.20	8.5	
EHD4X36A**	OMV098J12A	24000	21000	16.5	12.7	724	548	25000	17900	3.96	3.86	15500	10100	2.76	2.32	9.0	
EHD4X36A**	OMV112K14A	24000	21200	16.7	13.0	689	580	25000	17900	3.94	3.94	15300	10200	2.78	2.36	9.0	
EHD4X36A**		23400	20600	14.2	11.7	700	560	25000	17900	3.70	3.58	15900	10700	2.58	2.18	8.2	
EN(A,D)4X24*14**	*8MV*0701412**	23800	21000	16.7	13.0	700	560	25000	17900	3.90	3.84	15300	10100	2.74	2.32	8.8	
EN(A,D)4X24*14**	*8MV*0451408**	23600	21000	16.2	12.7	695	565	25000	17900	3.84	3.78	15400	10200	2.70	2.30	8.8	
EN(A,D)4X24*14**	*9MV*0401410A**	23200	20600	15.5	12.0	675	545	25000	18000	3.70	3.66	15600	10200	2.60	2.24	8.5	
EN(A,D)4X24*14**	*9MX*0401410A**	23600	20400	15.5	11.7	765	515	25000	17800	3.76	3.62	15900	10100	2.60	2.22	8.5	
EN(A,D)4X24*14**	MV08**14C*	23600	21000	16.7	12.7	669	562	25000	17900	3.86	3.82	15200	10100	2.72	2.32	8.8	
EN(A,D)4X24*14**		23200	20600	14.2	11.5	700	560	25000	17900	3.66	3.52	15800	10600	2.56	2.16	8.2	
EN(A,D)4X24*17**	*8MV*0901716**	23800	21000	16.7	13.0	700	560	25000	17900	3.92	3.84	15300	10100	2.74	2.32	8.8	
EN(A,D)4X24*17**	*9MA*0601714A**	23600	21000	16.2	12.5	700	560	25000	17900	3.84	3.78	15400	10200	2.68	2.28	8.8	
EN(A,D)4X24*17**	*9MA*0801714A**	23600	21000	16.2	12.7	700	560	25000	17900	3.86	3.80	15400	10100	2.70	2.30	8.8	
EN(A,D)4X24*17**	*9MV*0401410A**	23200	20600	15.5	12.0	675	545	25000	18000	3.70	3.66	15600	10200	2.60	2.24	8.5	
EN(A,D)4X24*17**	*9MV*0601714A**	23400	21000	16.2	12.5	650	560	25000	17900	3.78	3.78	15300	10200	2.66	2.28	8.8	
EN(A,D)4X24*17**	*9MV*0801716A**	23400	21000	16.5	12.7	660	580	25000	18000	3.82	3.84	15200	10200	2.68	2.30	9.0	
EN(A,D)4X24*17**	*9MX*0401410A**	23600	20400	15.5	11.7	765	515	25000	17800	3.76	3.62	15900	10100	2.60	2.22	8.5	
EN(A,D)4X24*17**	*9MX*0601714A**	24400	21600	16.5	12.5	865	670	25000	17900	3.96	3.96	15900	10500	2.72	2.36	9.0	
EN(A,D)4X24*17**	MV08**14C*	23600	21000	16.7	12.7	669	562	25000	17900	3.86	3.82	15200	10100	2.72	2.32	8.8	
EN(A,D)4X24*17**	MV12**17C*	23800	21200	16.7	13.0	694	584	25000	18000	3.90	3.88	15300	10100	2.74	2.34	9.0	

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling										Heating									
			Capacity		SEER	EER	ID CFM		High Temp		COP		Capacity		High Temp		COP		HSPF			
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
			24200	20400	16.2	12.5	801	486	25000	17500	3.96	3.62	15700	9800	2.74	2.22	8.5					
HCH624GKA3	EN(A,D)4X24*17**	NOMV106D12*	24200	20400	16.2	12.5	801	486	25000	17500	3.96	3.62	15700	9800	2.74	2.22	8.5					
	EN(A,D)4X24*17**	OLV098A12A	23800	20000	15.7	12.5	719	460	25000	17300	3.88	3.52	15500	9800	2.70	2.18	8.5					
	EN(A,D)4X24*17**	OMV098J12A	23800	20800	16.5	12.5	724	548	25000	17800	3.86	3.78	15500	10100	2.70	2.30	8.8					
	EN(A,D)4X24*17**	OMV112K14A	23600	21200	16.7	12.7	689	580	25000	17900	3.88	3.86	15300	10200	2.72	2.32	8.8					
	EN(A,D)4X24*17**		23200	20600	14.2	11.5	700	560	25000	17900	3.66	3.52	15800	10600	2.56	2.16	8.2					
	EN(A,D)4X30*14**	*8MV*0701412**	23800	21000	16.7	13.0	700	560	25000	17900	3.86	3.86	15300	10100	2.76	2.34	9.0					
	EN(A,D)4X30*14**	*8MX*0451408**	23800	21000	16.2	12.7	705	580	25000	17900	3.82	3.84	15400	10200	2.72	2.32	9.0					
	EN(A,D)4X30*14**	*9MV*0401410A**	23400	20800	15.5	12.0	685	560	25000	18100	3.68	3.72	15600	10300	2.62	2.26	8.5					
	EN(A,D)4X30*14**	*9MX*0401410A**	23800	20600	15.7	12.0	770	530	25000	17800	3.72	3.68	16000	10100	2.62	2.24	8.5					
	EN(A,D)4X30*14**	MV08**14C*	23600	21000	16.7	12.7	689	562	25000	17900	3.82	3.86	15200	10100	2.74	2.32	9.0					
	EN(A,D)4X30*14**		23200	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2					
	EN(A,D)4X30*17**	*8MV*0901716**	23800	21000	16.7	13.2	700	560	25000	17800	3.90	3.88	15200	10000	2.78	2.34	9.0					
	EN(A,D)4X30*17**	*9MA*0601714A**	23800	20800	16.2	12.7	700	560	25000	17900	3.82	3.82	15400	10100	2.72	2.30	8.8					
	EN(A,D)4X30*17**	*9MA*0801714A**	23800	20800	16.5	12.7	700	560	25000	17900	3.84	3.82	15300	10100	2.74	2.32	8.8					
	EN(A,D)4X30*17**	*9MV*0401410A**	23600	21200	16.5	12.7	685	615	25000	18200	3.80	3.92	15300	10300	2.72	2.34	9.0					
	EN(A,D)4X30*17**	*9MV*0601714A**	23800	21400	16.7	13.0	705	640	25000	18300	3.86	3.98	15300	10400	2.74	2.38	9.0					
	EN(A,D)4X30*17**	*9MX*0401410A**	23800	20600	15.7	12.0	790	540	25000	17900	3.76	3.72	16000	10200	2.64	2.26	8.5					
	EN(A,D)4X30*17**	*9MX*0601714A**	24600	21800	16.7	12.7	910	715	25000	17900	3.96	4.08	15900	10600	2.76	2.40	9.0					
	EN(A,D)4X30*17**	MV08**14C*	23600	21000	16.7	13.0	689	562	25000	17900	3.82	3.86	15200	10100	2.74	2.34	9.0					
	EN(A,D)4X30*17**	MV12**17C*	23800	21200	16.7	13.0	694	584	25000	18000	3.88	3.92	15200	10100	2.76	2.36	9.0					
	EN(A,D)4X30*17**	NOMV106D12*	24200	20200	16.2	12.7	801	486	25000	17400	3.96	3.66	15600	9800	2.80	2.24	8.5					
	EN(A,D)4X30*17**	OLV098A12A	23800	20000	16.0	12.7	719	460	25000	17300	3.86	3.54	15400	9700	2.74	2.20	8.5					
	EN(A,D)4X30*17**	OMV098J12A	23800	20800	16.5	12.7	724	548	25000	17800	3.86	3.80	15400	10100	2.74	2.32	8.8					
	EN(A,D)4X30*17**	OMV112K14A	23800	21000	16.7	13.0	689	580	25000	17900	3.86	3.90	15300	10100	2.74	2.34	9.0					
EN(A,D)4X30*17**		23200	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2						
EN(A,D)4X36*21**	*8MV*1102120**	23800	21800	17.0	13.2	705	705	25000	17900	3.88	4.12	15300	10500	2.76	2.42	9.0						
EN(A,D)4X36*21**	*9MA*0601714A**	23800	20800	16.2	12.7	700	560	25000	17900	3.82	3.82	15400	10100	2.72	2.30	9.0						
EN(A,D)4X36*21**	*9MA*0602120A**	23400	20600	16.2	12.7	650	520	25000	17900	3.84	3.82	15300	10100	2.74	2.32	8.8						
EN(A,D)4X36*21**	*9MA*0801714A**	23800	20800	16.5	12.7	700	560	25000	17900	3.84	3.82	15300	10100	2.74	2.32	8.8						
EN(A,D)4X36*21**	*9MA*0802120A**	23400	21400	16.7	12.7	650	650	25000	17900	3.86	4.02	15300	10400	2.74	2.38	9.0						
EN(A,D)4X36*21**	*9MA*1002122A**	23400	21400	16.7	13.0	650	650	25000	17900	3.86	4.02	15300	10400	2.76	2.38	9.0						
EN(A,D)4X36*21**	*9MV*0601714A**	23600	21200	16.5	12.7	685	620	25000	18200	3.80	3.94	15300	10300	2.72	2.36	9.0						
EN(A,D)4X36*21**	*9MV*0801716A**	23800	21400	16.7	13.0	705	640	25000	18300	3.86	3.98	15300	10400	2.74	2.38	9.0						
EN(A,D)4X36*21**	*9MV*0802120A**	24000	21800	17.0	13.0	725	695	25000	18500	3.90	4.08	15400	10500	2.76	2.42	9.0						
EN(A,D)4X36*21**	*9MV*1002120A**	24200	22000	17.0	13.2	760	730	25000	18600	3.94	4.14	15400	10600	2.78	2.44	9.0						
EN(A,D)4X36*21**	*9MX*0601714A**	24600	21800	16.7	12.7	915	715	25000	17900	3.98	4.08	15900	10600	2.78	2.40	9.0						
EN(A,D)4X36*21**	MV12**17C*	23800	21200	16.7	13.0	694	584	25000	18000	3.88	3.92	15200	10100	2.76	2.36	9.0						
EN(A,D)4X36*21**	NOMV106D12*	24400	20200	16.2	12.7	801	486	25000	17400	3.96	3.66	15600	9800	2.80	2.26	8.8						
EN(A,D)4X36*21**		23200	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2						
EN(A,D,W)4X36*17**	*8MV*0901716**	23800	21000	16.7	13.2	700	560	25000	17800	3.90	3.88	15200	10000	2.78	2.34	9.0						
EN(A,D,W)4X36*17**	*9MA*0601714A**	23800	20800	16.2	12.7	700	560	25000	17900	3.82	3.82	15400	10100	2.72	2.30	8.8						
EN(A,D,W)4X36*17**	*9MA*0801714A**	23800	20800	16.5	12.7	700	560	25000	17900	3.84	3.82	15300	10100	2.74	2.32	9.0						

AHRI STANDARD RATINGS

Unit Size	Indoor Model Tested	Furnace Model	Cooling						Heating									
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP			
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low		
			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
HCH624GKA3	EN(A,D,W)4X36*17**	*9MV*0401410A**	23600	20800	15.7	12.0	705	570	25000	18100	3.72	3.76	15700	10300	2.64	2.28	8.8	
	EN(A,D,W)4X36*17**	*9MV*0601714A**	23600	21200	16.5	12.7	685	615	25000	18200	3.80	3.92	15300	10300	2.72	2.34	9.0	
	EN(A,D,W)4X36*17**	*9MV*0801716A**	23800	21400	16.7	13.0	705	640	25000	18300	3.86	3.98	15300	10400	2.74	2.38	9.0	
	EN(A,D,W)4X36*17**	*9MIX*0401410A**	23800	20600	15.7	12.0	790	540	25000	17900	3.76	3.72	16000	10200	2.64	2.26	8.5	
	EN(A,D,W)4X36*17**	*9MIX*0601714A**	24600	21800	16.7	12.7	910	715	25000	17900	3.96	4.08	15900	10600	2.76	2.40	9.0	
	EN(A,D,W)4X36*17**	MV08**14C*	23600	21000	16.7	13.0	669	562	25000	17900	3.82	3.86	15200	10100	2.74	2.34	9.0	
	EN(A,D,W)4X36*17**	MV12**17C*	23800	21200	16.7	13.0	694	584	25000	18000	3.88	3.92	15200	10100	2.76	2.36	9.0	
	EN(A,D,W)4X36*17**	NOMV106D12*	24200	20200	16.2	12.7	801	486	25000	17400	3.96	3.66	15600	9800	2.80	2.24	8.5	
	EN(A,D,W)4X36*17**	OLV098A12A	23800	20000	16.0	12.7	719	460	25000	17300	3.86	3.54	15400	9700	2.74	2.20	8.5	
	EN(A,D,W)4X36*17**	OMV098J12A	23800	20800	16.5	12.7	724	548	25000	17800	3.86	3.80	15400	10100	2.74	2.32	8.8	
	EN(A,D,W)4X36*17**	OMV112K14A	23800	21000	16.7	13.0	689	580	25000	17900	3.86	3.90	15300	10100	2.74	2.34	9.0	
	EN(A,D,W)4X36*17**	EN(A,D,W)4X36*17**	EN(A,D,W)4X36*17**	23200	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2
	ENH4X24*17**	*8MV*0701412**	23800	21000	16.7	13.0	700	560	25000	17900	3.90	3.84	15300	10100	2.74	2.32	8.8	
	ENH4X24*17**	*8MV*0901716**	23800	21000	16.7	13.0	700	560	25000	17900	3.92	3.84	15300	10100	2.74	2.32	8.8	
	ENH4X24*17**	*8MX*0451408**	23600	21000	16.2	12.7	695	565	25000	17900	3.84	3.78	15400	10200	2.70	2.30	8.8	
	ENH4X24*17**	*9MA*0601714A**	23600	21000	16.2	12.5	700	560	25000	17900	3.84	3.78	15400	10200	2.68	2.28	8.8	
	ENH4X24*17**	*9MA*0801714A**	23600	21000	16.2	12.7	700	560	25000	17900	3.86	3.80	15400	10100	2.70	2.30	8.8	
	ENH4X24*17**	*9MV*0401410A**	23200	20600	15.5	12.0	675	545	25000	18000	3.70	3.66	15600	10200	2.60	2.24	8.5	
	ENH4X24*17**	*9MV*0601714A**	23400	21000	16.2	12.5	650	560	25000	17900	3.78	3.78	15300	10200	2.66	2.28	8.8	
	ENH4X24*17**	*9MV*0801716A**	23400	21000	16.5	12.7	660	580	25000	18000	3.82	3.84	15200	10200	2.68	2.30	9.0	
	ENH4X24*17**	*9MIX*0401410A**	23600	20400	15.5	11.7	765	515	25000	17800	3.76	3.62	15900	10100	2.60	2.22	8.5	
	ENH4X24*17**	*9MX*0601714A**	24400	21600	16.5	12.5	865	670	25000	17900	3.96	3.96	15900	10500	2.72	2.36	9.0	
	ENH4X24*17**	MV08**14C*	23600	21000	16.7	12.7	669	562	25000	17900	3.86	3.82	15200	10100	2.72	2.32	8.8	
	ENH4X24*17**	MV12**17C*	23800	21200	16.7	13.0	694	584	25000	18000	3.90	3.88	15300	10100	2.74	2.34	9.0	
ENH4X24*17**	NOMV106D12*	24200	20400	16.2	12.5	801	486	25000	17500	3.96	3.62	15700	9800	2.74	2.22	8.5		
ENH4X24*17**	OLV098A12A	23800	20000	15.7	12.5	719	460	25000	17300	3.88	3.52	15500	9800	2.70	2.18	8.5		
ENH4X24*17**	OMV098J12A	23800	20800	16.5	12.5	724	548	25000	17800	3.86	3.78	15500	10100	2.70	2.30	8.8		
ENH4X24*17**	OMV112K14A	23600	21200	16.7	12.7	689	580	25000	17900	3.88	3.86	15300	10200	2.72	2.32	8.8		
ENH4X24*17**	ENH4X24*17**	ENH4X24*17**	23200	20600	14.2	11.5	700	560	25000	17900	3.66	3.52	15800	10600	2.56	2.16	8.2	
ENH4X30*17**	*8MV*0701412**	23800	21000	16.7	13.0	700	560	25000	17900	3.88	3.86	15300	10100	2.76	2.34	9.0		
ENH4X30*17**	*8MV*0901716**	23800	21000	16.7	13.2	700	560	25000	17800	3.90	3.88	15200	10000	2.78	2.34	9.0		
ENH4X30*17**	*8MX*0451408**	24000	21000	16.5	12.7	730	595	25000	17900	3.86	3.88	15500	10200	2.74	2.34	9.0		
ENH4X30*17**	*9MA*0601714A**	23800	20800	16.2	12.7	700	560	25000	17900	3.82	3.82	15400	10100	2.72	2.30	8.8		
ENH4X30*17**	*9MA*0801714A**	23800	20800	16.5	12.7	700	560	25000	17900	3.84	3.82	15300	10100	2.74	2.32	8.8		
ENH4X30*17**	*9MV*0401410A**	23600	20800	15.7	12.0	705	570	25000	18100	3.72	3.76	15700	10300	2.64	2.28	8.8		
ENH4X30*17**	*9MV*0601714A**	23600	21200	16.5	12.7	685	615	25000	18200	3.80	3.92	15300	10300	2.72	2.34	9.0		
ENH4X30*17**	*9MV*0801716A**	23800	21400	16.7	13.0	705	640	25000	18300	3.86	3.98	15300	10400	2.74	2.38	9.0		
ENH4X30*17**	*9MIX*0401410A**	23800	20600	15.7	11.7	790	540	25000	17900	3.76	3.72	16000	10200	2.64	2.26	8.5		
ENH4X30*17**	*9MIX*0601714A**	24600	21800	16.7	12.7	910	715	25000	17900	3.96	4.08	15900	10600	2.76	2.40	9.0		
ENH4X30*17**	MV08**14C*	23600	21000	16.7	13.0	669	562	25000	17900	3.82	3.86	15200	10100	2.74	2.34	9.0		
ENH4X30*17**	MV12**17C*	23800	21200	16.7	13.0	694	584	25000	18000	3.88	3.92	15200	10100	2.76	2.36	9.0		
ENH4X30*17**	NOMV106D12*	24200	20200	16.2	12.7	801	486	25000	17400	3.96	3.66	15600	9800	2.80	2.24	8.5		
ENH4X30*17**	OLV098A12A	23800	20000	16.0	12.7	719	460	25000	17300	3.86	3.54	15400	9700	2.74	2.20	8.5		

Unit Size HCH624GKA3		AHRI STANDARD RATINGS														
		Cooling						Heating								
		Capacity		SEER	EER	ID CFM		High Temp		Low Temp		COP	HSPF			
		High	Low			High	Low	High	Low	High	Low			High	Low	
Indoor Model *Model Tested	Furnace Model	23800	20800	16.5	12.7	724	548	25000	17800	3.86	3.80	15400	10100	2.74	2.32	8.8
ENH4X30*17**	OMV098J12A	23800	21000	16.7	13.0	689	580	25000	17900	3.86	3.90	15300	10100	2.74	2.34	9.0
ENH4X30*17**	OMV112K14A	23200	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2
ENH4X36*17**	*8MV*0701412**	23800	21000	16.7	13.0	700	560	25000	17900	3.88	3.86	15300	10100	2.76	2.34	9.0
ENH4X36*17**	*8MV*0901716**	23800	21000	16.7	13.2	700	560	25000	17800	3.90	3.88	15200	10000	2.78	2.34	9.0
ENH4X36*17**	*8MX*0451408**	24000	21000	16.5	12.7	730	595	25000	17900	3.86	3.88	15500	10200	2.74	2.34	9.0
ENH4X36*17**	*9MA*0601714A**	23800	20800	16.2	12.7	700	560	25000	17900	3.82	3.82	15400	10100	2.72	2.30	8.8
ENH4X36*17**	*9MA*0801714A**	23800	20800	16.5	12.7	700	560	25000	17900	3.84	3.82	15300	10100	2.74	2.32	8.8
ENH4X36*17**	*9MV*0401410A**	23600	20800	15.7	12.0	705	570	25000	18100	3.72	3.76	15700	10300	2.64	2.28	8.8
ENH4X36*17**	*9MV*0601714A**	23600	21200	16.5	12.7	685	615	25000	18200	3.80	3.92	15300	10300	2.72	2.34	9.0
ENH4X36*17**	*9MV*0801716A**	23800	21400	16.7	13.0	705	640	25000	18300	3.86	3.98	15300	10400	2.74	2.38	9.0
ENH4X36*17**	*9MX*0401410A**	23800	20600	15.7	12.0	790	540	25000	17900	3.76	3.72	16000	10200	2.64	2.26	8.5
ENH4X36*17**	*9MX*0601714A**	24600	21800	16.7	12.7	910	715	25000	17900	3.96	4.08	15900	10600	2.76	2.40	9.2
ENH4X36*17**	MV08**14C*	23600	21000	16.7	13.0	669	562	25000	17900	3.82	3.86	15200	10100	2.74	2.34	9.0
ENH4X36*17**	MV12**17C*	23800	21200	16.7	13.0	694	584	25000	18000	3.88	3.92	15200	10100	2.76	2.36	9.0
ENH4X36*17**	NOMV106D12*	24200	20200	16.2	12.7	801	486	25000	17400	3.96	3.66	15600	9800	2.80	2.24	8.5
ENH4X36*17**	OLLV098A12A	23800	20000	16.0	12.7	719	460	25000	17300	3.86	3.54	15400	9700	2.74	2.20	8.5
ENH4X36*17**	OMV098J12A	23800	20800	16.5	12.7	724	548	25000	17800	3.86	3.86	15400	10100	2.74	2.32	8.8
ENH4X36*17**	OMV112K14A	23800	21000	16.7	13.0	689	580	25000	17900	3.86	3.90	15300	10100	2.74	2.34	9.0
ENH4X36*17**		23200	20400	14.2	11.5	700	560	25000	17900	3.62	3.54	15900	10600	2.56	2.16	8.2

ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

AHRI STANDARD RATINGS

Unit Size	Indoor Model	Furnace Model	Cooling						Heating							
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP	
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low
			36400	35000	35200	36400	36800	35000	35200	36400	36800	35000	35200	36400	36800	35000
HCH636GKA2	*FVM4X60****		17.0	13.3	1050	840	4.06	4.10	22600	15300	3.00	2.60	9.5			
	FCM4X24****		16.0	12.5	1050	840	3.74	3.80	22600	15300	2.80	2.48	9.0			
	FCM4X36****		16.2	12.7	1050	840	3.84	3.84	22400	15100	2.84	2.52	9.0			
	FCM4X48****		17.0	13.0	1050	840	3.96	4.02	22600	15300	2.96	2.58	9.0			
	FCM4X60****		17.0	13.2	1050	840	4.04	4.08	22600	15300	3.00	2.60	9.0			
	FVM4X24****		16.0	12.2	1050	840	3.72	3.80	22600	15300	2.80	2.48	9.0			
	FVM4X36****		16.2	12.7	1050	840	3.74	3.84	22400	15100	2.84	2.50	9.0			
	FVM4X48****		16.7	13.0	1050	840	3.94	4.02	22600	15300	2.96	2.58	9.0			
	EA*4X36*14A*	*8MV*0701412**	15.7	12.0	1050	840	3.64	3.80	22800	15300	2.78	2.48	9.0			
	EA*4X36*14A*	*8MX*0451408**	15.5	11.5	1045	735	3.54	3.64	23000	15100	2.70	2.42	8.8			
	EA*4X36*14A*	MV08**14C*	16.0	12.2	1016	809	3.64	3.78	22600	15200	2.80	2.48	9.0			
	EA*4X36*14A*		14.0	11.3	1050	840	3.52	3.54	23200	16000	2.68	2.34	8.5			
	EA*4X36*17A*	*8MV*0701412**	15.7	12.2	1050	840	3.66	3.80	22600	15300	2.80	2.50	9.0			
	EA*4X36*17A*	*8MV*0901716**	16.2	12.5	1050	840	3.70	3.84	22600	15300	2.84	2.52	9.0			
	EA*4X36*17A*	*8MX*0451408**	15.5	11.7	1075	750	3.58	3.66	23000	15100	2.72	2.44	8.8			
	EA*4X36*17A*	*8MX*0701716**	15.2	12.0	1050	920	3.62	3.80	22800	15700	2.76	2.48	9.0			
	EA*4X36*17A*	*9MA*0601714A**	15.5	12.0	975	780	3.58	3.74	23000	15500	2.74	2.46	8.8			
	EA*4X36*17A*	*9MA*0801714A**	15.7	12.2	975	780	3.62	3.78	22800	15400	2.78	2.48	9.0			
	EA*4X36*17A*	*9MV*0601714A**	15.2	11.7	1035	875	3.58	3.76	22800	15600	2.74	2.46	8.8			
	EA*4X36*17A*	*9MV*0801716A**	15.5	12.0	1040	890	3.64	3.80	22800	15600	2.78	2.48	9.0			
	EA*4X36*17A*	*9MX*0601714A**	15.7	12.0	1045	720	3.60	3.64	22800	15000	2.76	2.42	8.8			
	EA*4X36*17A*	*9MX*0801716A**	15.2	12.0	1035	965	3.62	3.84	22800	15800	2.78	2.48	9.0			
	EA*4X36*17A*	MV08**14C*	16.0	12.5	1016	809	3.66	3.78	22600	15200	2.80	2.48	9.0			
	EA*4X36*17A*	MV12**17C*	16.2	12.5	1060	829	3.72	3.82	22600	15200	2.84	2.50	9.0			
	EA*4X36*17A*	NOMV106D12*	15.2	12.0	976	550	3.58	3.30	22600	14200	2.76	2.30	8.2			
	EA*4X36*17A*	OLV098A12A	15.2	11.7	1015	600	3.56	3.42	22800	14500	2.74	2.34	8.2			
	EA*4X36*17A*	OMV098J12A	15.7	11.7	1038	687	3.58	3.60	22800	14800	2.74	2.42	8.5			
	EA*4X36*17A*	OMV112K14A	15.7	12.0	1034	823	3.64	3.80	22600	15200	2.78	2.48	9.0			
	EA*4X36*17A*		14.0	11.3	1050	840	3.52	3.54	23200	16000	2.68	2.34	8.5			
	EA*4X36*21A*	*8MV*0901716**	16.2	12.5	1050	840	3.72	3.86	22400	15200	2.84	2.52	9.0			
	EA*4X36*21A*	*8MV*1102120**	16.2	12.5	1050	840	3.72	3.84	22400	15200	2.84	2.52	9.0			
	EA*4X36*21A*	*8MX*0701716**	15.5	12.0	1070	940	3.64	3.82	22800	15700	2.78	2.48	9.0			
	EA*4X36*21A*	*8MX*0902116**	15.7	12.5	1085	955	3.74	3.90	22600	15600	2.86	2.52	9.0			
	EA*4X36*21A*	*9MA*0601714A**	15.5	12.0	975	780	3.60	3.76	22800	15400	2.76	2.46	9.0			
	EA*4X36*21A*	*9MA*0602120A**	15.7	12.2	975	780	3.66	3.78	22600	15400	2.80	2.48	9.0			
	EA*4X36*21A*	*9MA*0801714A**	15.7	12.2	975	780	3.64	3.78	22800	15300	2.78	2.48	9.0			
	EA*4X36*21A*	*9MA*0802120A**	16.0	12.5	975	780	3.70	3.82	22600	15300	2.82	2.50	9.0			
	EA*4X36*21A*	*9MA*1002122A**	16.0	12.5	975	780	3.72	3.82	22600	15200	2.84	2.50	9.0			
	EA*4X36*21A*	*9MV*0601714A**	15.5	12.0	1055	895	3.62	3.80	22800	15600	2.76	2.48	9.0			
	EA*4X36*21A*	*9MV*0801716A**	15.7	12.2	1060	905	3.66	3.84	22800	15600	2.80	2.50	9.0			
	EA*4X36*21A*	*9MV*0802120A**	16.0	12.5	1025	905	3.68	3.88	22400	15500	2.82	2.52	9.0			
	EA*4X36*21A*	*9MV*1002120A**	16.0	12.5	1025	890	3.70	3.88	22400	15400	2.82	2.52	9.0			
	EA*4X36*21A*	*9MX*0601714A**	15.7	12.0	1065	735	3.64	3.66	22800	15000	2.78	2.44	8.8			
	EA*4X36*21A*	*9MX*0801716A**	15.5	12.2	1050	985	3.64	3.86	22800	15800	2.78	2.50	9.0			

Unit Size	Indoor Model	Furnace Model	Cooling										Heating																																																																																																																																																																																																																																																																																																																																																																																
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		Capacity		COP																																																																																																																																																																																																																																																																																																																																																																										
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low																																																																																																																																																																																																																																																																																																																																																																							
			35200	29800	16.2	12.5	1060	829	35400	24800	3.74	3.84	22400	15200	2.86	2.52	35200	24800	3.74	3.86	22400	15100	2.86	2.52	35200	24800	3.60	3.32	22400	14100	2.78	2.30	35200	24800	3.64	3.36	22400	14300	2.80	2.32	35600	23800	3.58	3.42	22800	14400	2.74	2.34	35600	25200	3.68	3.84	22800	15500	2.80	2.50	35600	24200	3.60	3.60	22800	14800	2.76	2.42	35600	24800	3.66	3.80	22600	15200	2.80	2.50	36000	25600	3.52	3.54	23200	16000	2.68	2.34	35400	25000	3.76	3.88	22600	15200	2.86	2.52	35800	25000	3.78	3.88	22600	15200	2.86	2.52	35800	25600	3.70	3.86	22800	15800	2.80	2.50	35600	25400	3.80	3.92	22600	15600	2.88	2.52	35800	25200	3.64	3.78	23000	15500	2.76	2.48	35600	25000	3.70	3.82	22800	15400	2.82	2.48	35600	25000	3.70	3.82	22800	15400	2.80	2.50	35600	25000	3.74	3.86	22600	15300	2.84	2.52	35400	25000	3.76	3.86	22600	15300	2.86	2.52	35400	25400	3.66	3.82	23000	15600	2.78	2.48	35800	25400	3.70	3.86	22800	15600	2.80	2.50	35400	25200	3.72	3.90	22600	15500	2.84	2.52	35400	25200	3.72	3.90	22600	15500	2.84	2.52	35400	25200	3.74	3.90	22400	15400	2.84	2.52	35800	24600	3.68	3.70	22800	15000	2.78	2.44	35600	25600	3.70	3.88	22800	15900	2.80	2.50	35400	25000	3.78	3.88	22600	15200	2.86	2.52	35400	25000	3.78	3.88	22400	15200	2.88	2.54	35200	23600	3.66	3.34	22400	14200	2.80	2.32	35200	23800	3.70	3.40	22400	14400	2.82	2.32	35600	23800	3.62	3.46	22800	14500	2.76	2.36	35800	25200	3.72	3.86	22800	15500	2.82	2.50	35800	24400	3.64	3.64	22800	14800	2.76	2.42	35600	25000	3.70	3.84	22600	15200	2.82	2.50	36200	25600	3.56	3.56	23200	16000	2.70	2.36	35400	25000	3.78	3.88	22600	15200	2.88	2.52	35400	25000	3.80	3.90	22400	15200	2.88	2.54	35600	25400	3.80	3.94	22600	15600	2.88	2.54	35600	25000	3.70	3.82	22800	15400	2.82	2.50	35400	25000	3.78	3.86	22800	15400	2.82	2.50	35400	25000	3.76	3.86	22600	15300	2.86	2.52	35400	25000	3.76	3.86	22600	15300	2.86	2.52	35400	25000	3.76	3.86	22600	15300	2.86	2.52	35400	25000	3.74	3.92	22600	15300	2.84	2.54	35400	25200	3.74	3.92	22600	15400	2.86	2.54	35400	25200	3.74	3.92	22600	15400	2.86	2.54	35400	25400	3.76	3.94	22600	15600	2.86	2.54	35400	25400	3.76	3.94	22600
HCH636GKA2	EA*4X36*21A*	MV12**17C*	35200	29800	16.2	12.5	1060	829	35400	24800	3.74	3.84	22400	15200	2.86	2.52	35200	24800	3.74	3.86	22400	15100	2.86	2.52	35200	24800	3.60	3.32	22400	14100	2.78	2.30	35200	24800	3.64	3.36	22400	14300	2.80	2.32	35600	23800	3.58	3.42	22800	14400	2.74	2.34	35600	25200	3.68	3.84	22800	15500	2.80	2.50	35600	24200	3.60	3.60	22800	14800	2.76	2.42	35600	24800	3.66	3.80	22600	15200	2.80	2.50	36000	25600	3.52	3.54	23200	16000	2.68	2.34	35400	25000	3.76	3.88	22600	15200	2.86	2.52	35800	25000	3.78	3.88	22600	15200	2.86	2.52	35800	25600	3.70	3.86	22800	15800	2.80	2.50	35600	25400	3.80	3.92	22600	15600	2.88	2.52	35800	25200	3.64	3.78	23000	15500	2.76	2.48	35600	25000	3.70	3.82	22800	15400	2.82	2.48	35600	25000	3.70	3.82	22800	15400	2.80	2.50	35600	25000	3.74	3.86	22600	15300	2.84	2.52	35400	25000	3.76	3.86	22600	15300	2.86	2.52	35400	25400	3.66	3.82	23000	15600	2.78	2.48	35800	25400	3.70	3.86	22800	15600	2.80	2.50	35400	25200	3.72	3.90	22600	15500	2.84	2.52	35400	25200	3.72	3.90	22600	15500	2.84	2.52	35400	25200	3.74	3.90	22400	15400	2.84	2.52	35800	24600	3.68	3.70	22800	15000	2.78	2.44	35600	25600	3.70	3.88	22800	15900	2.80	2.50	35400	25000	3.78	3.88	22600	15200	2.86	2.52	35400	25000	3.78	3.88	22400	15200	2.88	2.54	35200	23600	3.66	3.34	22400	14200	2.80	2.32	35200	23800	3.70	3.40	22400	14400	2.82	2.32	35600	23800	3.62	3.46	22800	14500	2.76	2.36	35800	25200	3.72	3.86	22800	15500	2.82	2.50	35800	24400	3.64	3.64	22800	14800	2.76	2.42	35600	25000	3.70	3.84	22600	15200	2.82	2.50	36200	25600	3.56	3.56	23200	16000	2.70	2.36	35400	25000	3.78	3.88	22600	15200	2.88	2.52	35400	25000	3.80	3.90	22400	15200	2.88	2.54	35600	25400	3.80	3.94	22600	15600	2.88	2.54	35600	25000	3.70	3.82	22800	15400	2.82	2.50	35400	25000	3.78	3.86	22800	15400	2.82	2.50	35400	25000	3.76	3.86	22600	15300	2.86	2.52	35400	25000	3.76	3.86	22600	15300	2.86	2.52	35400	25000	3.74	3.92	22600	15300	2.84	2.54	35400	25200	3.74	3.92	22600	15400	2.86	2.54	35400	25200	3.74	3.92	22600	15400	2.86	2.54	35400	25400	3.76	3.94	22600	15600	2.86	2.54	35400	25400	3.76	3.94	22600	15600	2.86	2.54					

AHRI STANDARD RATINGS

Unit Size	Indoor Model	Furnace Model	Cooling						Heating							
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP	
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low
			35400	30000	16.5	12.7	830	830	35400	25000	3.80	3.88	22400	15200	2.88	2.54
HCH636GKA2	EA*4X42*24A*	MV16**21C*	35400	30000	16.5	12.7	1049	830	35400	25000	3.80	3.88	22400	15200	2.88	2.54
	EA*4X42*24A*	MV20**24C*	35400	29800	16.5	12.7	1024	821	35200	24800	3.78	3.88	22400	15100	2.88	2.54
	EA*4X42*24A*	NOMV156E19*	35000	27600	15.5	12.5	999	575	35400	23800	3.70	3.40	22400	14400	2.82	2.32
	EA*4X42*24A*	OLV112A16A	35400	30000	16.0	12.2	1083	881	35800	25200	3.72	3.88	22800	15500	2.82	2.52
	EA*4X42*24A*	OMV154L20A	35200	30000	16.2	12.5	1038	844	35400	25000	3.76	3.88	22600	15300	2.86	2.52
	EA*4X42*24A*		34800	29200	14.0	11.5	1050	840	36200	25600	3.56	3.56	23200	16000	2.70	2.36
	EA*4X48*17A*	*8MV*0701412**	36000	30400	16.2	12.5	1050	840	36200	25200	3.88	3.96	22800	15400	2.88	2.54
	EA*4X48*17A*	*8MV*0901716**	36000	30600	16.7	12.7	1050	840	36000	25200	3.94	4.00	22800	15400	2.92	2.56
	EA*4X48*17A*	*8MX*0451408**	35800	29800	16.0	12.0	1075	755	36600	25000	3.78	3.82	23200	15300	2.80	2.48
	EA*4X48*17A*	*8MX*0701716**	35800	30800	15.7	12.2	1055	925	36200	25800	3.84	3.96	23000	15900	2.84	2.52
	EA*4X48*17A*	*9MA*0601714A**	35400	30000	16.0	12.2	975	780	36400	25400	3.80	3.90	23200	15600	2.82	2.50
	EA*4X48*17A*	*9MA*0801714A**	35400	30000	16.2	12.5	975	780	36200	25400	3.84	3.92	23000	15500	2.86	2.52
	EA*4X48*17A*	*9MV*0601714A**	35600	30600	15.7	12.2	1040	880	36200	25600	3.80	3.92	23000	15700	2.82	2.52
	EA*4X48*17A*	*9MV*0801716A**	35800	30600	16.0	12.2	1045	895	36200	25600	3.86	3.96	23000	15700	2.86	2.54
	EA*4X48*17A*	*9MX*0601714A**	35800	29600	16.0	12.2	1050	725	36200	24800	3.82	3.78	23000	15100	2.84	2.48
	EA*4X48*17A*	*9MX*0801716A**	35800	31000	15.7	12.2	1040	970	36200	26000	3.84	4.00	23000	16000	2.86	2.54
	EA*4X48*17A*	MV08**14C*	35800	30200	16.5	12.7	1016	809	35800	25200	3.88	3.94	22800	15300	2.90	2.54
	EA*4X48*17A*	MV12**17C*	36200	30400	16.7	12.7	1060	829	36000	25200	3.94	3.98	22800	15300	2.92	2.56
	EA*4X48*17A*	NOMV106D12*	35600	27600	15.7	12.5	976	550	35800	23800	3.80	3.44	22600	14300	2.84	2.34
	EA*4X48*17A*	OLV098A12A	35600	28400	15.7	12.2	1015	600	36200	24000	3.78	3.54	23000	14600	2.82	2.38
	EA*4X48*17A*	OMV098J12A	35600	29400	16.2	12.2	1038	687	36200	24600	3.80	3.74	23000	14900	2.82	2.46
	EA*4X48*17A*	OMV112K14A	35800	30400	16.2	12.5	1034	823	36000	25200	3.86	3.94	22800	15400	2.86	2.54
	EA*4X48*17A*		35400	29800	14.2	11.7	1050	840	36600	26000	3.72	3.66	23400	16200	2.76	2.38
	EA*4X48*21A*	*8MV*0901716**	35800	30400	16.5	12.7	1050	840	35800	25000	3.88	3.96	22600	15300	2.90	2.56
	EA*4X48*21A*	*8MV*1102120**	35800	30400	16.5	12.7	1050	840	35800	25200	3.88	3.96	22600	15300	2.90	2.54
	EA*4X48*21A*	*8MX*0701716**	35600	30600	15.7	12.2	1065	935	36200	25600	3.80	3.94	23000	15800	2.84	2.52
	EA*4X48*21A*	*8MX*0902116**	35800	30800	16.2	12.7	1075	945	36000	25600	3.90	4.00	22800	15700	2.90	2.54
	EA*4X48*21A*	*9MA*0601714A**	35200	29800	15.7	12.2	975	780	36200	25200	3.76	3.86	23000	15500	2.80	2.50
EA*4X48*21A*	*9MA*0602120A**	35200	29800	16.0	12.5	975	780	36000	25200	3.80	3.88	22800	15500	2.84	2.52	
EA*4X48*21A*	*9MA*0801714A**	35200	29800	16.0	12.2	975	780	36000	25200	3.80	3.90	22800	15500	2.84	2.52	
EA*4X48*21A*	*9MA*0802120A**	35400	29800	16.2	12.7	975	780	35800	25200	3.86	3.92	22800	15400	2.88	2.54	
EA*4X48*21A*	*9MA*1002122A**	35400	29800	16.2	12.7	975	780	35800	25200	3.88	3.94	22600	15400	2.90	2.54	
EA*4X48*21A*	*9MV*0601714A**	35400	30400	15.7	12.2	1050	890	36200	25600	3.76	3.90	23000	15700	2.82	2.50	
EA*4X48*21A*	*9MV*0801716A**	35600	30400	16.0	12.2	1050	900	36000	25400	3.80	3.94	22800	15700	2.84	2.52	
EA*4X48*21A*	*9MV*0802120A**	35600	30600	16.2	12.7	1015	895	35600	25400	3.84	3.98	22600	15500	2.88	2.54	
EA*4X48*21A*	*9MV*1002120A**	35600	30400	16.2	12.7	1010	875	35600	25400	3.84	3.96	22600	15500	2.88	2.54	
EA*4X48*21A*	*9MX*0601714A**	35600	29400	16.0	12.2	1055	730	36200	24800	3.78	3.76	23000	15100	2.82	2.46	
EA*4X48*21A*	*9MX*0801716A**	35600	30800	15.7	12.2	1045	975	36000	25800	3.80	3.96	22800	15900	2.84	2.52	
EA*4X48*21A*	MV12**17C*	35800	30200	16.5	12.7	1060	829	35800	25000	3.90	3.94	22600	15300	2.90	2.54	
EA*4X48*21A*	MV16**21C*	35800	30200	16.7	12.7	1049	830	35800	25000	3.90	3.96	22600	15300	2.92	2.56	
EA*4X48*21A*	NOMV106D12*	35400	27600	15.7	12.2	976	550	35600	23800	3.76	3.40	22600	14300	2.84	2.34	
EA*4X48*21A*	NOMV156E19*	35600	27800	15.7	12.5	999	575	35600	24000	3.80	3.46	22600	14400	2.86	2.34	
EA*4X48*21A*	OLV098A12A	35400	28200	15.7	12.0	1015	600	36000	24000	3.74	3.52	23000	14600	2.80	2.38	

AHRI STANDARD RATINGS

Unit Size	Indoor Model	Furnace Model	Cooling						Heating							
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP	
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low
			35400	27600	15.5	12.2	976	550	35600	23800	3.72	3.36	22600	14300	2.82	2.32
HCH636GKA2	EHD4X36A**	NOMV106D12*	35400	27600	15.5	12.2	976	550	35600	23800	3.72	3.36	22600	14300	2.82	2.32
	EHD4X36A**	NOMV156E19*	35600	27800	15.5	12.5	999	575	35600	24000	3.76	3.42	22600	14400	2.84	2.34
	EHD4X36A**	OLV098A12A	35400	28200	15.5	12.0	1015	600	36000	24000	3.70	3.48	23000	14600	2.78	2.36
	EHD4X36A**	OLV112A16A	35800	30400	16.0	12.2	1083	881	36200	25400	3.78	3.90	23000	15600	2.82	2.52
	EHD4X36A**	OLV154F20A	36600	31200	16.2	12.5	1248	1022	36600	25800	3.94	4.08	23200	15800	2.92	2.58
	EHD4X36A**	OMV098J12A	35400	29200	16.0	12.0	1038	687	36000	24400	3.70	3.66	23000	14900	2.78	2.44
	EHD4X36A**	OMV112K14A	35600	30200	16.2	12.5	1034	823	35800	25000	3.76	3.88	22800	15400	2.84	2.52
	EHD4X36A**	OMV154L20A	35800	30400	16.5	12.7	1038	844	35800	25200	3.82	3.92	22600	15300	2.88	2.54
	EHD4X36A**		35200	29600	14.5	11.5	1050	840	36400	25800	3.64	3.62	23400	16100	2.72	2.38
	EHD4X42A**	*8MV*0701412**	35800	30400	16.2	12.5	1050	840	36000	25200	3.84	3.94	22800	15400	2.86	2.54
	EHD4X42A**	*8MV*0901716**	36000	30400	16.7	12.7	1050	840	35800	25200	3.90	3.96	22600	15300	2.90	2.56
	EHD4X42A**	*8MV*1102120**	36000	30400	16.5	12.7	1050	840	35800	25200	3.90	3.96	22600	15400	2.92	2.54
	EHD4X42A**	*8MV*1352422**	36000	30400	16.7	12.7	1050	840	35800	25000	3.92	3.98	22600	15300	2.92	2.56
	EHD4X42A**	*8MX*0451408**	35800	29800	16.0	12.0	1080	750	36400	24800	3.74	3.78	23200	15200	2.78	2.48
	EHD4X42A**	*8MX*0701716**	35800	30800	16.0	12.5	1060	925	36200	25600	3.80	3.92	23000	15800	2.84	2.52
	EHD4X42A**	*8MX*0902116**	36200	30800	16.2	12.7	1070	935	36000	25600	3.90	4.00	22800	15700	2.92	2.54
	EHD4X42A**	*9MA*0601714A**	35400	30000	16.0	12.5	975	780	36200	25400	3.76	3.86	23000	15600	2.80	2.50
	EHD4X42A**	*9MA*0602120A**	35400	30000	16.0	12.5	975	780	36000	25200	3.82	3.88	22800	15500	2.86	2.52
	EHD4X42A**	*9MA*0801714A**	35400	30000	16.0	12.5	975	780	36000	25200	3.80	3.90	23000	15500	2.84	2.52
	EHD4X42A**	*9MA*0802120A**	35600	30000	16.2	12.7	975	780	35800	25200	3.86	3.92	22800	15400	2.88	2.54
	EHD4X42A**	*9MA*1002122A**	35600	30000	16.2	12.7	975	780	35800	25200	3.88	3.94	22600	15400	2.90	2.54
	EHD4X42A**	*9MA*1202422A**	35600	30000	16.2	12.7	975	780	35800	25000	3.86	3.92	22800	15400	2.88	2.54
	EHD4X42A**	*9MV*0601714A**	35600	30400	15.7	12.2	1045	880	36200	25600	3.78	3.88	23000	15700	2.82	2.50
	EHD4X42A**	*9MV*0801716A**	35800	30600	16.0	12.5	1050	895	36000	25400	3.82	3.94	22800	15700	2.86	2.52
	EHD4X42A**	*9MV*0802120A**	35800	30600	16.2	12.7	1010	890	35800	25400	3.84	3.98	22600	15500	2.88	2.54
	EHD4X42A**	*9MV*1002120A**	35800	30600	16.5	12.7	1005	865	35600	25200	3.84	3.96	22600	15500	2.88	2.54
	EHD4X42A**	*9MV*1202422A**	35800	30800	16.2	12.7	1020	910	35800	25400	3.84	4.00	22600	15600	2.88	2.56
	EHD4X42A**	*9MX*0601714A**	35800	29600	16.0	12.2	1055	720	36200	24600	3.80	3.74	23000	15100	2.82	2.46
	EHD4X42A**	*9MX*0801716A**	35800	31000	15.7	12.5	1040	975	36000	25800	3.80	3.96	22800	15900	2.84	2.52
	EHD4X42A**	MV08**14C*	35800	30200	16.5	12.7	1016	809	35800	25000	3.84	3.92	22600	15300	2.88	2.54
	EHD4X42A**	MV12**17C*	36000	30400	16.5	12.7	1060	829	35800	25200	3.90	3.94	22600	15300	2.92	2.54
	EHD4X42A**	MV16**21C*	36000	30400	16.7	12.7	1049	830	35800	25000	3.90	3.96	22600	15300	2.92	2.56
	EHD4X42A**	MV20**24C*	36000	30400	16.7	12.7	1024	821	35600	25000	3.88	3.96	22600	15200	2.92	2.56
	EHD4X42A**	NOMV106D12*	35600	27600	15.5	12.5	976	550	35600	23800	3.76	3.38	22600	14300	2.84	2.32
	EHD4X42A**	NOMV156E19*	35800	28000	15.7	12.5	999	575	35600	24000	3.80	3.44	22600	14400	2.86	2.34
	EHD4X42A**	OLV098A12A	35600	28400	15.7	12.2	1015	600	36000	24000	3.74	3.50	23000	14600	2.80	2.36
	EHD4X42A**	OLV112A16A	36000	30600	16.2	12.5	1083	881	36200	25400	3.84	3.94	23000	15600	2.86	2.52
	EHD4X42A**	OLV154F20A	36800	31400	16.5	12.7	1248	1022	36600	25800	4.00	4.12	23200	15800	2.94	2.60
	EHD4X42A**	OMV098J12A	35600	29200	16.0	12.2	1038	687	36200	24400	3.76	3.70	23000	14900	2.80	2.44
	EHD4X42A**	OMV112K14A	35800	30400	16.2	12.5	1034	823	36000	25200	3.82	3.92	22800	15400	2.86	2.52
	EHD4X42A**	OMV154L20A	36000	30400	16.5	12.7	1038	844	35800	25200	3.88	3.96	22600	15400	2.90	2.54
	EHD4X42A**		35400	29800	14.5	11.7	1050	840	36400	25800	3.68	3.64	23400	16100	2.74	2.38
	EHD4X48A**	*8MV*0701412**	36000	30600	16.5	12.5	1050	840	36000	25200	3.86	3.96	22800	15400	2.88	2.54
	EHD4X48A**	*8MV*0901716**	36200	30600	16.7	12.7	1050	840	35800	25200	3.92	3.98	22600	15300	2.92	2.56

Unit Size	Indoor Model	Furnace Model	Cooling										Heating									
			Capacity		SEER	EER	ID CFM		High Temp		COP		Capacity		High Temp		COP		HSPF			
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
HCH636GKA2	EHD4X48A**	*8MV*102120**	36200	30600	16.7	12.7	1050	840	35800	25200	3.92	3.98	22600	15400	2.92	2.56	9.0					
	EHD4X48A**	*8MV*135242**	36200	30600	16.7	13.0	1050	840	35800	25200	3.94	4.00	22600	15300	2.84	2.56	9.0					
	EHD4X48A**	*8MX*0451408**	35800	29800	16.0	12.0	1080	755	36400	25000	3.78	3.80	23200	15200	2.80	2.48	9.0					
	EHD4X48A**	*8MX*0701716**	36000	30000	16.0	12.5	1060	930	36200	25800	3.82	3.96	23000	15900	2.84	2.52	9.0					
	EHD4X48A**	*8MX*0902116**	36200	31000	16.2	12.7	1070	940	36000	25600	3.94	4.02	22800	15700	2.92	2.56	9.0					
	EHD4X48A**	*9MA*0601714A**	35400	30000	16.0	12.5	975	780	36200	25400	3.78	3.88	23000	15600	2.82	2.50	9.0					
	EHD4X48A**	*9MA*0602120A**	35600	30000	16.2	12.5	975	780	36000	25200	3.84	3.92	23000	15500	2.86	2.52	9.0					
	EHD4X48A**	*9MA*0801714A**	35600	30000	16.2	12.5	975	780	36200	25200	3.84	3.92	23000	15500	2.86	2.52	9.0					
	EHD4X48A**	*9MA*0802120A**	35800	30200	16.5	12.7	975	780	36000	25200	3.90	3.96	22800	15400	2.90	2.54	9.0					
	EHD4X48A**	*9MA*1002122A**	35800	30200	16.5	12.7	975	780	36000	25200	3.92	3.96	22800	15400	2.92	2.54	9.0					
	EHD4X48A**	*9MA*1202422A**	35800	30200	16.2	12.7	975	780	36000	25200	3.90	3.94	22800	15400	2.90	2.54	9.0					
	EHD4X48A**	*9MV*0601714A**	35800	30600	15.7	12.2	1045	885	36200	25600	3.80	3.92	23000	15700	2.82	2.52	9.0					
	EHD4X48A**	*9MV*0801716A**	36000	30800	16.0	12.5	1050	895	36200	25600	3.84	3.96	23000	15700	2.86	2.54	9.0					
	EHD4X48A**	*9MV*0802120A**	35800	30800	16.5	12.7	1010	890	35800	25400	3.86	4.00	22600	15600	2.88	2.56	9.0					
	EHD4X48A**	*9MV*1002120A**	35800	30600	16.5	12.7	1005	870	35800	25400	3.86	3.98	22600	15500	2.90	2.56	9.0					
	EHD4X48A**	*9MV*1202422A**	36000	31000	16.5	12.7	1020	915	35800	25600	3.88	4.02	22600	15600	2.90	2.56	9.0					
	EHD4X48A**	*9MX*0601714A**	36000	29800	16.2	12.5	1055	730	36200	24800	3.82	3.78	23000	15100	2.84	2.48	9.0					
	EHD4X48A**	*9MX*0801716A**	35800	31000	15.7	12.5	1040	975	36000	25800	3.82	3.98	23000	16000	2.86	2.54	9.0					
	EHD4X48A**	MV08**14C*	36000	30400	16.5	12.7	1016	809	35800	25000	3.86	3.94	22600	15300	2.90	2.54	9.0					
	EHD4X48A**	MV12**17C*	36200	30600	16.7	12.7	1060	829	36000	25200	3.92	3.98	22800	15300	2.92	2.56	9.0					
EHD4X48A**	MV16**21C*	36200	30600	16.7	13.0	1049	830	35800	25200	3.94	3.98	22600	15300	2.94	2.56	9.0						
EHD4X48A**	MV20**24C*	36000	30400	16.7	13.0	1024	821	35800	25000	3.92	3.98	22600	15300	2.92	2.56	9.0						
EHD4X48A**	NOMV106D12*	35600	27800	15.7	12.5	976	550	35600	23800	3.80	3.42	22600	14300	2.84	2.34	8.5						
EHD4X48A**	NOMV156E19*	35800	28000	15.7	12.7	999	575	35800	24000	3.84	3.46	22600	14400	2.88	2.36	8.5						
EHD4X48A**	OLV098A12A	35800	28400	15.7	12.2	1015	600	36000	24000	3.76	3.52	23000	14600	2.82	2.38	8.5						
EHD4X48A**	OLV112A16A	36000	30600	16.2	12.2	1083	881	36200	25400	3.86	3.96	23000	15600	2.86	2.54	9.0						
EHD4X48A**	OLV154F20A	37000	31400	16.5	12.7	1248	1022	36600	25800	4.02	4.14	23200	15800	2.94	2.60	9.0						
EHD4X48A**	OMV098J12A	35800	29400	16.2	12.2	1038	687	36200	24600	3.78	3.72	23000	14900	2.82	2.46	9.0						
EHD4X48A**	OMV112K14A	36000	30400	16.5	12.5	1034	823	36000	25200	3.84	3.94	22800	15400	2.86	2.54	9.0						
EHD4X48A**	OMV154L20A	36000	30600	16.7	12.7	1038	844	35800	25200	3.90	3.98	22600	15400	2.90	2.56	9.0						
EHD4X48A**		35600	30000	14.5	11.7	1050	840	36600	25800	3.70	3.66	23400	16200	2.74	2.38	8.5						
EN(A,D)4X36*21**	*8MV*0901716**	35000	29600	16.0	12.5	1050	840	35400	24800	3.68	3.82	22600	15200	2.82	2.50	9.0						
EN(A,D)4X36*21**	*8MV*1102120**	35000	29600	16.0	12.5	1050	840	35400	25000	3.68	3.82	22600	15300	2.82	2.50	9.0						
EN(A,D)4X36*21**	*8MX*0701716**	34600	29800	15.2	12.0	1035	905	35600	25400	3.58	3.78	22800	15700	2.76	2.46	9.0						
EN(A,D)4X36*21**	*8MX*0902116**	35000	30000	15.7	12.2	1045	910	35400	25200	3.68	3.82	22600	15600	2.82	2.48	9.0						
EN(A,D)4X36*21**	*9MA*0601714A**	34400	29200	15.2	12.0	975	780	35800	25200	3.56	3.72	23000	15500	2.72	2.44	9.0						
EN(A,D)4X36*21**	*9MA*0602120A**	34400	29200	15.5	12.0	975	780	35600	25000	3.62	3.76	22800	15400	2.76	2.46	9.0						
EN(A,D)4X36*21**	*9MA*0801714A**	34400	29200	15.5	12.0	975	780	35600	25000	3.60	3.76	22800	15400	2.76	2.46	9.0						
EN(A,D)4X36*21**	*9MA*0802120A**	34600	29200	15.7	12.5	975	780	35400	25000	3.66	3.78	22600	15300	2.80	2.48	9.0						
EN(A,D)4X36*21**	*9MA*1002122A**	34600	29200	15.7	12.5	975	780	35400	25000	3.68	3.80	22600	15300	2.82	2.48	9.0						
EN(A,D)4X36*21**	*9MV*0601714A**	34600	29600	15.2	11.7	1025	865	35600	25200	3.56	3.74	22800	15600	2.74	2.46	8.8						
EN(A,D)4X36*21**	*9MV*0801716A**	34800	29800	15.5	12.0	1030	880	35400	25200	3.60	3.78	22800	15500	2.76	2.48	9.0						
EN(A,D)4X36*21**	*9MV*0802120A**	34600	29800	15.7	12.2	985	870	35200	25200	3.62	3.82	22400	15400	2.78	2.50	9.0						
EN(A,D)4X36*21**	*9MV*1002120A**	34600	29600	15.7	12.2	975	835	35000	25000	3.60	3.78	22400	15300	2.78	2.48	9.0						

AHRI STANDARD RATINGS

Unit Size	Indoor Model	Furnace Model	Cooling						Heating								
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	
			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	
HCH636GKA2	EN(A,D)4X36*21**	*9MX*0601714A**	34600	28800	15.5	12.0	1035	710	35600	24400	3.58	3.60	22800	14900	2.74	2.42	8.5
	EN(A,D)4X36*21**	*9MX*0801716A**	34600	30000	15.2	12.0	1025	955	35400	25600	3.60	3.80	22800	15800	2.76	2.48	9.0
	EN(A,D)4X36*21**	MV12**17C*	35000	29600	16.0	12.5	1060	829	35400	25000	3.68	3.80	22600	15200	2.82	2.50	9.0
	EN(A,D)4X36*21**	MV16**21C*	35000	29600	16.2	12.5	1049	830	35400	24800	3.70	3.82	22600	15200	2.84	2.50	9.0
	EN(A,D)4X36*21**	NOMV106D12*	34600	27000	15.2	12.0	976	550	35200	23600	3.56	3.30	22600	14200	2.76	2.30	8.2
	EN(A,D)4X36*21**	NOMV156E19*	34800	27400	15.2	12.2	999	575	35200	23800	3.60	3.36	22600	14300	2.78	2.32	8.2
	EN(A,D)4X36*21**	OLV098A12A	34600	27800	15.2	11.7	1015	600	35600	23800	3.54	3.40	22800	14500	2.72	2.34	8.2
	EN(A,D)4X36*21**	OLV112A16A	34800	29800	15.5	11.7	1083	881	35800	25200	3.62	3.80	23000	15500	2.76	2.48	9.0
	EN(A,D)4X36*21**	OMV098J12A	34600	28600	15.5	11.7	1038	687	35600	24200	3.56	3.58	23000	14800	2.72	2.40	8.5
	EN(A,D)4X36*21**	OMV112K14A	34800	29600	15.7	12.0	1034	823	35400	24800	3.60	3.78	22800	15300	2.76	2.48	9.0
	EN(A,D)4X36*21**		34400	29000	14.0	11.3	1050	840	36000	25600	3.50	3.54	23200	16000	2.68	2.34	8.5
	EN(A,D)4X48*24**	*8MV**1102120**	36000	30400	16.7	12.7	1050	840	35800	25200	3.90	3.98	22600	15300	2.92	2.56	9.0
	EN(A,D)4X48*24**	*8MV**135242**	36000	30400	16.7	13.0	1050	840	35600	25000	3.92	4.00	22600	15300	2.94	2.58	9.0
	EN(A,D)4X48*24**	*8MX*0902116**	36000	31000	16.2	12.7	1090	960	36000	25600	3.92	4.04	22800	15700	2.92	2.56	9.0
	EN(A,D)4X48*24**	*9MA*0602120A**	35400	29800	16.2	12.5	975	780	36000	25200	3.82	3.92	22800	15500	2.86	2.52	9.0
	EN(A,D)4X48*24**	*9MA*0802120A**	35600	30000	16.2	12.7	975	780	35800	25200	3.88	3.96	22600	15400	2.90	2.54	9.0
	EN(A,D)4X48*24**	*9MA*1002122A**	35600	30000	16.5	12.7	975	780	35800	25200	3.90	3.96	22600	15400	2.92	2.56	9.0
	EN(A,D)4X48*24**	*9MA*1202422A**	35600	30000	16.2	12.7	975	780	35800	25200	3.88	3.94	22600	15400	2.90	2.54	9.0
	EN(A,D)4X48*24**	*9MV*0802120A**	35800	30800	16.5	12.7	1035	910	35800	25400	3.86	4.02	22600	15600	2.90	2.56	9.0
	EN(A,D)4X48*24**	*9MV*1002120A**	35800	30600	16.5	12.7	1030	900	35800	25400	3.88	4.02	22600	15500	2.90	2.56	9.0
	EN(A,D)4X48*24**	*9MV*1202422A**	35800	30800	16.5	12.7	1045	935	35800	25600	3.88	4.04	22600	15600	2.90	2.56	9.0
	EN(A,D)4X48*24**	MV16**21C*	36000	30400	16.7	13.0	1049	830	35800	25000	3.92	3.98	22600	15300	2.94	2.56	9.0
	EN(A,D)4X48*24**	MV20**24C*	35800	30400	16.7	13.0	1024	821	35600	25000	3.90	3.98	22400	15200	2.92	2.56	9.0
	EN(A,D)4X48*24**	NOMV156E19*	35600	27800	15.7	12.7	999	575	35600	24000	3.82	3.48	22600	14500	2.88	2.36	8.5
	EN(A,D)4X48*24**	OLV112A16A	35800	30600	16.2	12.5	1083	881	36200	25400	3.84	3.96	23000	15600	2.86	2.54	9.0
	EN(A,D)4X48*24**	OMV154L20A	35800	30400	16.7	12.7	1038	844	35800	25200	3.88	3.98	22600	15300	2.90	2.56	9.0
	EN(A,D)4X48*24**		35200	29800	14.5	11.7	1050	840	36400	25800	3.66	3.64	23400	16100	2.74	2.38	8.5
	EN(A,D,W)4X36*17**	*8MV*0701412**	34800	29600	15.7	12.0	1050	840	35600	25000	3.62	3.78	22800	15300	2.78	2.48	9.0
	EN(A,D,W)4X36*17**	*8MV*0901716**	35000	29600	16.0	12.5	1050	840	35400	24800	3.68	3.82	22600	15200	2.82	2.50	9.0
	EN(A,D,W)4X36*17**	*8MX*0451408**	34600	29000	15.5	11.5	1055	740	35800	24600	3.54	3.64	23000	15100	2.70	2.42	8.8
	EN(A,D,W)4X36*17**	*8MX*0701716**	34600	29800	15.2	12.0	1030	905	35600	25400	3.58	3.76	22800	15700	2.74	2.46	9.0
	EN(A,D,W)4X36*17**	*9MA*0601714A**	34400	29200	15.2	12.0	975	780	35800	25200	3.56	3.72	23000	15500	2.72	2.44	8.8
	EN(A,D,W)4X36*17**	*9MA*0801714A**	34400	29200	15.5	12.0	975	780	35600	25000	3.60	3.76	22800	15400	2.76	2.46	9.0
	EN(A,D,W)4X36*17**	*9MV*0601714A**	34600	29600	15.2	11.7	1020	865	35600	25200	3.56	3.74	22800	15600	2.74	2.46	8.8
	EN(A,D,W)4X36*17**	*9MV*0801716A**	34600	29600	15.5	12.0	1025	875	35400	25200	3.60	3.78	22800	15500	2.76	2.46	8.8
	EN(A,D,W)4X36*17**	*9MX*0601714A**	34600	28800	15.5	12.0	1030	710	35600	24400	3.58	3.60	22800	14900	2.74	2.42	8.5
	EN(A,D,W)4X36*17**	*9MX*0801716A**	34600	30000	15.2	12.0	1020	950	35400	25600	3.58	3.80	22800	15800	2.76	2.46	8.8
	EN(A,D,W)4X36*17**	NOMV106D12*	34600	27000	15.2	12.0	976	550	35200	23600	3.56	3.30	22600	14200	2.74	2.30	8.2
	EN(A,D,W)4X36*17**	OLV098A12A	34600	27800	15.2	11.7	1015	600	35600	23800	3.54	3.40	22800	14500	2.72	2.34	8.2
	EN(A,D,W)4X36*17**	OMV098J12A	34600	28600	15.5	11.7	1038	687	35800	24200	3.56	3.58	23000	14800	2.72	2.40	8.5
	EN(A,D,W)4X36*17**	OMV112K14A	34800	29400	15.7	12.0	1034	823	35600	25000	3.60	3.76	22800	15300	2.76	2.48	9.0
	EN(A,D,W)4X36*17**		34400	29000	14.0	11.3	1050	840	36000	25600	3.50	3.54	23200	16000	2.68	2.34	8.5
	EN(A,D,W)4X42*21**	*8MV*0901716**	35400	30000	16.2	12.5	1050	840	35600	25000	3.76	3.88	22600	15300	2.86	2.52	9.0
	EN(A,D,W)4X42*21**	*8MV*1102120**	35400	30000	16.2	12.5	1050	840	35600	25000	3.76	3.88	22600	15300	2.86	2.52	9.0

Unit Size	Indoor Model	Furnace Model	Cooling										Heating											
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		Capacity		COP					
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
			35400	30200	16.0	12.5	1055	925	35600	25400	3.76	3.90	35600	25400	3.76	3.90	22600	15600	2.86	2.52	22600	15600	2.86	2.52
HCH636GKA2	EN(A,D,W)4X42*21**	*8MX*0902116**	35400	30200	16.0	12.5	1055	925	35600	25400	3.76	3.90	35600	25400	3.76	3.90	22600	15600	2.86	2.52	22600	15600	2.86	2.52
	EN(A,D,W)4X42*21**	*9MA*0601714A**	34800	29400	15.5	12.0	975	780	36000	25200	3.64	3.78	36000	25200	3.64	3.78	23000	15500	2.76	2.48	23000	15500	2.76	2.48
	EN(A,D,W)4X42*21**	*9MA*0602120A**	34800	29400	15.7	12.5	975	780	35800	25200	3.70	3.82	35800	25200	3.70	3.82	22800	15500	2.80	2.48	22800	15500	2.80	2.48
	EN(A,D,W)4X42*21**	*9MA*0801714A**	34800	29400	16.0	12.2	975	780	35800	25200	3.68	3.82	35800	25200	3.68	3.82	22800	15400	2.80	2.48	22800	15400	2.80	2.48
	EN(A,D,W)4X42*21**	*9MA*0802120A**	35000	29600	16.0	12.5	975	780	35600	25000	3.74	3.84	35600	25000	3.74	3.84	22600	15400	2.84	2.50	22600	15400	2.84	2.50
	EN(A,D,W)4X42*21**	*9MA*1002122A**	35000	29600	16.0	12.5	975	780	35600	25000	3.76	3.86	35600	25000	3.76	3.86	22600	15300	2.86	2.52	22600	15300	2.86	2.52
	EN(A,D,W)4X42*21**	*9MV*0601714A**	35000	30000	15.5	12.0	1035	875	35800	25400	3.64	3.80	35800	25400	3.64	3.80	23000	15600	2.76	2.48	23000	15600	2.76	2.48
	EN(A,D,W)4X42*21**	*9MV*0801716A**	35200	30000	15.7	12.2	1040	885	35800	25400	3.70	3.84	35800	25400	3.70	3.84	22800	15600	2.80	2.50	22800	15600	2.80	2.50
	EN(A,D,W)4X42*21**	*9MV*0802120A**	35000	30200	16.0	12.5	995	880	35400	25200	3.70	3.88	35400	25200	3.70	3.88	22600	15500	2.82	2.52	22600	15500	2.82	2.52
	EN(A,D,W)4X42*21**	*9MV*1002120A**	35000	30000	16.0	12.5	990	850	35400	25200	3.70	3.86	35400	25200	3.70	3.86	22400	15400	2.82	2.52	22400	15400	2.82	2.52
	EN(A,D,W)4X42*21**	*9MX*0601714A**	35200	29000	15.7	12.0	1045	715	35800	24600	3.66	3.66	35800	24600	3.66	3.66	22800	15000	2.78	2.44	22800	15000	2.78	2.44
	EN(A,D,W)4X42*21**	*9MX*0801716A**	35000	30400	15.5	12.2	1030	965	35600	25600	3.68	3.88	35600	25600	3.68	3.88	22800	15900	2.80	2.50	22800	15900	2.80	2.50
	EN(A,D,W)4X42*21**	MV12**17C*	35400	29800	16.2	12.5	1060	829	35600	25000	3.78	3.86	35600	25000	3.78	3.86	22600	15300	2.86	2.52	22600	15300	2.86	2.52
	EN(A,D,W)4X42*21**	MV16**21C*	35400	30000	16.2	12.7	1049	830	35400	25000	3.78	3.88	35400	25000	3.78	3.88	22600	15200	2.88	2.52	22600	15200	2.88	2.52
	EN(A,D,W)4X42*21**	NOMV106D12*	34800	27200	15.2	12.2	976	550	35400	23800	3.64	3.34	35400	23800	3.64	3.34	22600	14200	2.78	2.30	22600	14200	2.78	2.30
	EN(A,D,W)4X42*21**	NOMV156E19*	35000	27600	15.5	12.2	999	575	35400	24000	3.70	3.40	35400	24000	3.70	3.40	22600	14400	2.82	2.34	22600	14400	2.82	2.34
	EN(A,D,W)4X42*21**	OLV098A12A	35000	28000	15.5	11.7	1015	600	35800	24000	3.62	3.46	35800	24000	3.62	3.46	22800	14500	2.76	2.36	22800	14500	2.76	2.36
	EN(A,D,W)4X42*21**	OLV112A16A	35200	30000	15.7	12.0	1083	881	36000	25200	3.70	3.86	36000	25200	3.70	3.86	23000	15600	2.80	2.50	23000	15600	2.80	2.50
	EN(A,D,W)4X42*21**	OMV098J12A	35000	28800	15.7	11.7	1038	867	35800	24400	3.64	3.64	35800	24400	3.64	3.64	23000	14800	2.76	2.42	23000	14800	2.76	2.42
	EN(A,D,W)4X42*21**	OMV112K14A	35200	29800	16.0	12.2	1034	823	35600	25000	3.70	3.84	35600	25000	3.70	3.84	22800	15300	2.80	2.50	22800	15300	2.80	2.50
	EN(A,D,W)4X42*21**		34800	29400	14.0	11.5	1050	840	36200	25600	3.56	3.58	36200	25600	3.56	3.58	23200	16100	2.70	2.36	23200	16100	2.70	2.36
	EN(A,D,W)4X48*21**	*8MV*0901716**	36000	30400	16.7	12.7	1050	840	35800	25000	3.90	3.98	35800	25000	3.90	3.98	22600	15300	2.92	2.56	22600	15300	2.92	2.56
	EN(A,D,W)4X48*21**	*8MV*1102120**	36000	30400	16.7	12.7	1050	840	35800	25200	3.90	3.98	35800	25200	3.90	3.98	22600	15300	2.92	2.56	22600	15300	2.92	2.56
	EN(A,D,W)4X48*21**	*8MX*0701716**	35800	30800	16.0	12.5	1080	945	36200	25800	3.82	3.96	36200	25800	3.82	3.96	23000	15800	2.84	2.52	23000	15800	2.84	2.52
	EN(A,D,W)4X48*21**	*8MX*0902116**	36000	31000	16.2	12.7	1090	960	36000	25600	3.92	4.04	36000	25600	3.92	4.04	22800	15700	2.92	2.56	22800	15700	2.92	2.56
	EN(A,D,W)4X48*21**	*9MA*0601714A**	35200	29800	16.0	12.5	975	780	36200	25200	3.78	3.88	36200	25200	3.78	3.88	23000	15500	2.82	2.50	23000	15500	2.82	2.50
	EN(A,D,W)4X48*21**	*9MA*0602120A**	35400	29800	16.2	12.5	975	780	36000	25200	3.82	3.92	36000	25200	3.82	3.92	22800	15500	2.86	2.52	22800	15500	2.86	2.52
	EN(A,D,W)4X48*21**	*9MA*0801714A**	35400	30000	16.2	12.5	975	780	36000	25200	3.82	3.92	36000	25200	3.82	3.92	22800	15500	2.86	2.52	22800	15500	2.86	2.52
	EN(A,D,W)4X48*21**	*9MA*0802120A**	35600	30000	16.2	12.7	975	780	35800	25200	3.88	3.96	35800	25200	3.88	3.96	22600	15400	2.90	2.54	22600	15400	2.90	2.54
	EN(A,D,W)4X48*21**	*9MA*1002122A**	35600	30000	16.5	12.7	975	780	35800	25200	3.90	3.96	35800	25200	3.90	3.96	22600	15400	2.92	2.56	22600	15400	2.92	2.56
	EN(A,D,W)4X48*21**	*9MV*0601714A**	35600	30600	15.7	12.2	1060	900	36200	25600	3.78	3.92	36200	25600	3.78	3.92	23000	15700	2.82	2.52	23000	15700	2.82	2.52
	EN(A,D,W)4X48*21**	*9MV*0801716A**	35800	30600	16.0	12.5	1065	910	36000	25600	3.84	3.96	36000	25600	3.84	3.96	23000	15700	2.86	2.54	23000	15700	2.86	2.54
	EN(A,D,W)4X48*21**	*9MV*0802120A**	35800	30800	16.5	12.7	1035	910	35800	25400	3.86	4.02	35800	25400	3.86	4.02	22600	15600	2.90	2.56	22600	15600	2.90	2.56
	EN(A,D,W)4X48*21**	*9MV*1002120A**	35800	30600	16.5	12.7	1030	900	35800	25400	3.88	4.02	35800	25400	3.88	4.02	22600	15500	2.90	2.56	22600	15500	2.90	2.56
	EN(A,D,W)4X48*21**	*9MX*0601714A**	35800	29600	16.0	12.2	1070	740	36200	24800	3.80	3.80	36200	24800	3.80	3.80	23000	15100	2.84	2.48	23000	15100	2.84	2.48
	EN(A,D,W)4X48*21**	*9MX*0801716A**	35800	31000	15.7	12.5	1055	990	36000	25800	3.82	4.00	36000	25800	3.82	4.00	22800	16000	2.86	2.54	22800	16000	2.86	2.54
	EN(A,D,W)4X48*21**	MV12**17C*	36000	30400	16.7	12.7	1060	829	35800	25000	3.92	3.98	35800	25000	3.92	3.98	22600	15300	2.92	2.56	22600	15300	2.92	2.56
	EN(A,D,W)4X48*21**	MV16**21C*	36000	30400	16.7	13.0	1049	830	35800	25000	3.92	3.98	35800	25000	3.92	3.98	22600	15300	2.94	2.56	22600	15300	2.94	2.56
	EN(A,D,W)4X48*21**	NOMV106D12*	35400	27600	15.7	12.5	976	550	35600	23800	3.78	3.42	35600	23800	3.78	3.42	22600	14300	2.86	2.34	22600	14300	2.86	2.34
	EN(A,D,W)4X48*21**	NOMV156E19*	35600	27800	15.7	12.7	999	575	35600	24000	3.82	3.48	35600	24000	3.82	3.48	22600	14500	2.88	2.36	22600	14500	2.88	2.36
	EN(A,D,W)4X48*21**	OLV098A12A	35600	28200	15.7	12.2	1015	600	36000	24000	3.76	3.54	36000	24000	3.76	3.54	22800	14600	2.82	2.38	22800	14600	2.82	2.38
	EN(A,D,W)4X48*21**	OLV112A16A	35800	30600	16.2	12.5	1083	881	36200	25400	3.84	3.96	36200	25400	3.84	3.96	23000	15600	2.86	2.54	23000	15600	2.86	2.54
	EN(A,D,W)4X48*21**	OMV098J12A	35600	29200	16.0	12.2	1038	867	3600															

AHRI STANDARD RATINGS

Unit Size	Indoor Model	Furnace Model	Cooling						Heating								
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	
			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
HCH636GKA2	EN(A,D,W)4X48*21**		35200	29800	14.5	11.7	1050	840	36400	25800	3.66	3.64	23400	16100	2.74	2.38	8.5
	END4X42*17**	*8MV*0701412**	35600	30200	16.2	12.5	1050	840	35800	25200	3.78	3.90	22800	15400	2.84	2.52	9.0
	END4X42*17**	*8MV*0901716**	35600	30200	16.5	12.7	1050	840	35600	25000	3.82	3.92	22600	15300	2.88	2.54	9.0
	END4X42*17**	*8MX*0451408**	35400	29400	15.7	12.0	1070	750	36200	24800	3.68	3.76	23200	15200	2.76	2.46	9.0
	END4X42*17**	*8MX*0701716**	35400	30400	15.5	12.2	1045	915	36000	25600	3.74	3.88	23000	15800	2.80	2.50	9.0
	END4X42*17**	*9MA*0601714A**	35000	29600	15.7	12.0	975	780	36000	25200	3.70	3.82	23000	15600	2.78	2.48	9.0
	END4X42*17**	*9MA*0801714A**	35200	29800	16.0	12.5	975	780	36000	25200	3.74	3.86	23000	15500	2.82	2.50	9.0
	END4X42*17**	*9MV*0601714A**	35200	30200	15.7	12.0	1035	875	36000	25400	3.70	3.86	23000	15700	2.78	2.48	9.0
	END4X42*17**	*9MV*0801716A**	35400	30400	15.7	12.2	1035	890	35800	25400	3.74	3.90	22800	15600	2.82	2.50	9.0
	END4X42*17**	*9MX*0601714A**	35400	29200	16.0	12.0	1040	715	36000	24600	3.72	3.70	23000	15000	2.80	2.46	8.8
	END4X42*17**	*9MX*0801716A**	35400	30600	15.5	12.2	1030	965	35800	25800	3.74	3.92	22800	15900	2.82	2.50	9.0
	END4X42*17**	MV08**14C*	35400	30000	16.2	12.5	1016	809	35600	25000	3.78	3.88	22600	15300	2.86	2.52	9.0
	END4X42*17**	MV12**17C*	35800	30200	16.5	12.7	1060	829	35800	25000	3.84	3.92	22600	15300	2.88	2.54	9.0
	END4X42*17**	NOMV106D12*	35200	27400	15.5	12.2	976	550	35600	23800	3.70	3.38	22600	14300	2.80	2.32	8.2
	END4X42*17**	OLV098A12A	35200	28200	15.5	12.0	1015	600	35800	24000	3.68	3.50	23000	14600	2.78	2.36	8.5
	END4X42*17**	OMV098J12A	35200	29000	16.0	12.0	1038	687	36000	24400	3.70	3.68	23000	14900	2.78	2.44	8.8
	END4X42*17**	OMV112K14A	35400	30000	16.2	12.2	1034	823	35800	25000	3.74	3.88	22800	15400	2.82	2.52	9.0
	END4X42*17**		35000	29600	14.2	11.5	1050	840	36400	25800	3.62	3.62	23400	16100	2.72	2.38	8.5
	ENH4X36*17**	*8MV*0701412**	34800	29600	15.7	12.0	1050	840	35600	25000	3.62	3.78	22800	15300	2.78	2.48	9.0
	ENH4X36*17**	*8MV*0901716**	35000	29600	16.0	12.5	1050	840	35400	24800	3.68	3.82	22600	15200	2.82	2.50	9.0
	ENH4X36*17**	*8MX*0451408**	34600	29000	15.5	11.5	1055	740	35800	24600	3.54	3.64	23000	15100	2.70	2.42	8.8
	ENH4X36*17**	*8MX*0701716**	34600	29800	15.2	12.0	1030	905	35600	25400	3.58	3.76	22800	15700	2.74	2.46	8.8
	ENH4X36*17**	*9MA*0601714A**	34400	29200	15.2	12.0	975	780	35800	25200	3.56	3.72	23000	15500	2.72	2.44	8.8
	ENH4X36*17**	*9MA*0801714A**	34400	29200	15.5	12.0	975	780	35600	25000	3.60	3.76	22800	15400	2.76	2.46	9.0
ENH4X36*17**	*9MV*0601714A**	34600	29600	15.2	11.7	1020	865	35600	25200	3.56	3.74	22800	15600	2.74	2.46	8.8	
ENH4X36*17**	*9MV*0801716A**	34600	29600	15.5	12.0	1025	875	35400	25200	3.60	3.78	22800	15500	2.76	2.46	8.8	
ENH4X36*17**	*9MX*0601714A**	34600	28800	15.5	12.0	1030	710	35600	24400	3.58	3.60	22800	14900	2.74	2.42	8.5	
ENH4X36*17**	*9MX*0801716A**	34600	30000	15.2	12.0	1020	950	35400	25600	3.58	3.80	22800	15800	2.76	2.46	8.8	
ENH4X36*17**	MV08**14C*	34800	29400	16.0	12.5	1016	809	35200	24800	3.64	3.78	22600	15200	2.80	2.48	9.0	
ENH4X36*17**	MV12**17C*	35000	29600	16.0	12.5	1060	829	35400	25000	3.68	3.80	22600	15200	2.82	2.50	9.0	
ENH4X36*17**	NOMV106D12*	34600	27000	15.2	12.0	976	550	35200	23600	3.56	3.30	22600	14200	2.74	2.30	8.2	
ENH4X36*17**	OLV098A12A	34600	27800	15.2	11.7	1015	600	35600	23800	3.54	3.40	22800	14500	2.72	2.34	8.2	
ENH4X36*17**	OMV098J12A	34600	28600	15.5	11.7	1038	687	35800	24200	3.56	3.58	23000	14800	2.72	2.40	8.5	
ENH4X36*17**	OMV112K14A	34800	29400	15.7	12.0	1034	823	35600	25000	3.60	3.76	22800	15300	2.76	2.48	9.0	
ENH4X36*17**		34400	29000	14.0	11.3	1050	840	36000	25600	3.50	3.54	23200	16000	2.68	2.34	8.5	
ENH4X42*21**	*8MV*0701412**	35200	30000	16.0	12.5	1050	840	35600	25000	3.72	3.86	22800	15300	2.82	2.50	9.0	
ENH4X42*21**	*8MV*0901716**	35400	30000	16.2	12.5	1050	840	35600	25000	3.76	3.88	22600	15300	2.86	2.52	9.0	
ENH4X42*21**	*8MV*1102120**	35400	30000	16.2	12.5	1050	840	35600	25000	3.76	3.88	22600	15300	2.86	2.52	9.0	
ENH4X42*21**	*8MX*0451408**	35000	29200	15.7	11.7	1070	745	36000	25000	3.62	3.70	23200	15100	2.74	2.48	9.0	
ENH4X42*21**	*8MX*0701716**	35000	30200	15.5	12.0	1045	915	35800	25600	3.68	3.84	22800	15700	2.78	2.44	9.0	
ENH4X42*21**	*8MX*0902116**	35400	30200	16.0	12.5	1055	925	35600	25400	3.76	3.90	22600	15600	2.86	2.52	9.0	
ENH4X42*21**	*9MA*0601714A**	34800	29400	15.5	12.0	975	780	36000	25200	3.64	3.78	23000	15500	2.76	2.48	9.0	
ENH4X42*21**	*9MA*0602120A**	34800	29400	15.7	12.5	975	780	35800	25200	3.70	3.82	22800	15500	2.80	2.48	9.0	
ENH4X42*21**	*9MA*0801714A**	34800	29400	16.0	12.2	975	780	35800	25200	3.68	3.82	22800	15400	2.80	2.48	9.0	
ENH4X42*21**	*9MA*0802120A**	35000	29600	16.0	12.5	975	780	35600	25000	3.74	3.84	22600	15400	2.84	2.50	9.0	

Unit Size HCH636GKA2		AHRI STANDARD RATINGS														
		Cooling						Heating								
		Capacity		SEER	EER	ID CFM		High Temp		Low Temp		COP	HSPF			
		High	Low			High	Low	High	Low	High	Low					
ENH4X42*21**	Furnace Model *9MA*1002122A**	35000	29800	16.0	12.5	975	780	35600	25000	3.76	3.86	22600	15300	2.86	2.52	9.0
ENH4X42*21**	*9MV*0601714A**	35000	30000	15.5	12.0	1035	875	35800	25400	3.64	3.80	23000	15600	2.76	2.48	9.0
ENH4X42*21**	*9MV*0801716A**	35200	30000	15.7	12.2	1040	885	35800	25400	3.70	3.84	22800	15600	2.80	2.50	9.0
ENH4X42*21**	*9MV*0802120A**	35000	30200	16.0	12.5	995	880	35400	25200	3.70	3.88	22600	15500	2.82	2.52	9.0
ENH4X42*21**	*9MV*1002120A**	35000	30000	16.0	12.5	990	850	35400	25200	3.70	3.86	22400	15400	2.82	2.52	9.0
ENH4X42*21**	*9MX*0601714A**	35200	29000	15.7	12.0	1045	715	35800	24600	3.66	3.66	22800	15000	2.78	2.44	8.8
ENH4X42*21**	*9MX*0801716A**	35000	30400	15.5	12.2	1030	965	35600	25600	3.68	3.88	22800	15900	2.80	2.50	9.0
ENH4X42*21**	MV12**17C*	35400	29800	16.2	12.5	1060	829	35600	25000	3.78	3.86	22600	15300	2.86	2.52	9.0
ENH4X42*21**	MV16**21C*	35400	30000	16.2	12.7	1049	830	35400	25000	3.78	3.88	22600	15200	2.88	2.52	9.0
ENH4X42*21**	NOMV106D12*	34800	27200	15.2	12.2	976	550	35400	23800	3.64	3.34	22600	14200	2.78	2.30	8.2
ENH4X42*21**	NOMV156E19*	35000	27600	15.5	12.5	999	575	35400	24000	3.70	3.40	22600	14400	2.82	2.34	8.2
ENH4X42*21**	OLV098A12A	35000	28000	15.5	12.0	1015	600	35800	24000	3.62	3.46	22800	14500	2.76	2.36	8.5
ENH4X42*21**	OLV112A16A	35200	30000	15.7	12.0	1083	881	36000	25200	3.70	3.86	23000	15600	2.80	2.50	9.0
ENH4X42*21**	OMV098J12A	35000	28800	15.7	12.0	1038	687	35800	24400	3.64	3.64	23000	14800	2.76	2.42	8.8
ENH4X42*21**	OMV112K14A	35200	29800	16.0	12.2	1034	823	35600	25000	3.70	3.84	22800	15300	2.80	2.50	9.0
ENH4X42*21**		34800	29400	14.0	11.5	1050	840	36200	25600	3.56	3.58	23200	16100	2.70	2.36	8.5
ENH4X48*21**	*8MX*0701412**	35800	30400	16.2	12.5	1050	840	36000	25200	3.84	3.94	22800	15400	2.88	2.54	9.0
ENH4X48*21**	*8MV*0901716**	36000	30400	16.7	12.7	1050	840	35800	25000	3.90	3.98	22600	15300	2.92	2.56	9.0
ENH4X48*21**	*8MV*102120**	36000	30400	16.7	12.7	1050	840	35800	25200	3.90	3.98	22600	15300	2.92	2.56	9.0
ENH4X48*21**	*8MX*0451408**	35800	29800	16.0	12.0	1100	765	36400	25000	3.76	3.82	23200	15300	2.80	2.50	9.0
ENH4X48*21**	*8MX*0701716**	35800	30800	16.0	12.5	1080	945	36200	25800	3.82	3.96	23000	15800	2.84	2.52	9.0
ENH4X48*21**	*8MX*0902116**	36000	31000	16.2	12.7	1090	960	36000	25600	3.92	4.04	22800	15700	2.92	2.56	9.0
ENH4X48*21**	*9MA*0601714A**	35200	29800	16.0	12.5	975	780	36200	25200	3.78	3.88	23000	15500	2.82	2.50	9.0
ENH4X48*21**	*9MA*0602120A**	35400	29800	16.2	12.5	975	780	36000	25200	3.82	3.92	22800	15500	2.86	2.52	9.0
ENH4X48*21**	*9MA*0801714A**	35400	30000	16.2	12.5	975	780	36000	25200	3.82	3.92	22800	15500	2.86	2.52	9.0
ENH4X48*21**	*9MA*0802120A**	35600	30000	16.2	12.7	975	780	35800	25200	3.88	3.96	22600	15400	2.90	2.54	9.0
ENH4X48*21**	*9MA*1002122A**	35600	30000	16.5	12.7	975	780	35800	25200	3.90	3.96	22600	15400	2.92	2.56	9.0
ENH4X48*21**	*9MV*0601714A**	35600	30600	15.7	12.2	1060	900	36200	25600	3.78	3.92	23000	15700	2.82	2.52	9.0
ENH4X48*21**	*9MV*0801716A**	35800	30600	16.0	12.5	1065	910	36000	25600	3.84	3.96	23000	15700	2.86	2.54	9.0
ENH4X48*21**	*9MV*0802120A**	35800	30800	16.5	12.7	1035	910	35800	25400	3.86	4.02	22600	15600	2.90	2.56	9.0
ENH4X48*21**	*9MV*1002120A**	35800	30600	16.5	12.7	1030	900	35800	25400	3.88	4.02	22600	15500	2.90	2.56	9.0
ENH4X48*21**	*9MX*0601714A**	35800	29600	16.0	12.2	1070	740	36200	24800	3.80	3.80	23000	15100	2.84	2.48	9.0
ENH4X48*21**	*9MX*0801716A**	35800	31000	15.7	12.5	1055	990	36000	25800	3.82	4.00	22800	16000	2.86	2.54	9.0
ENH4X48*21**	MV12**17C*	36000	30400	16.7	12.7	1060	829	35800	25000	3.92	3.98	22600	15300	2.92	2.56	9.0
ENH4X48*21**	MV16**21C*	36000	30400	16.7	13.0	1049	830	35800	25000	3.92	3.98	22600	15300	2.94	2.56	9.0
ENH4X48*21**	NOMV106D12*	35400	27600	15.7	12.5	976	550	35600	23800	3.78	3.42	22600	14300	2.86	2.34	8.5
ENH4X48*21**	NOMV156E19*	35600	27800	15.7	12.7	999	575	35600	24000	3.82	3.48	22600	14500	2.88	2.36	8.5
ENH4X48*21**	OLV098A12A	35600	28200	15.7	12.2	1015	600	36000	24000	3.76	3.54	22800	14600	2.82	2.38	8.5
ENH4X48*21**	OLV112A16A	35800	30600	16.2	12.5	1083	881	36200	25400	3.84	3.96	23000	15600	2.86	2.54	9.0
ENH4X48*21**	OMV098J12A	35600	29200	16.0	12.2	1038	687	36000	24600	3.76	3.72	23000	14900	2.82	2.46	9.0
ENH4X48*21**	OMV112K14A	35800	30200	16.5	12.5	1034	823	35800	25000	3.82	3.94	22800	15300	2.86	2.54	9.0
ENH4X48*21**		35200	29800	14.5	11.7	1050	840	36400	25800	3.66	3.64	23400	16100	2.74	2.38	8.5

ENERGY STAR compliance for combinations with all three: SEER 14:50 or higher and EER 12:00 or higher and HSPF 8.2 or higher.

AHRI STANDARD RATINGS

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling						Heating							
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP	
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low
			47000	39000	16.0	12.5	1400	1120	47000	33000	3.68	3.70	29200	19400	2.72	2.34
HCH648GKA2	*FVM4X48****		47000	39000	16.0	12.5	1400	1120	47000	33000	3.68	3.70	29200	19400	2.72	2.34
	FCM4X48****		46000	38500	16.0	12.5	1301	1040	46500	33000	3.66	3.70	29400	19400	2.72	2.34
	FCM4X60****		47000	39000	16.2	12.7	1301	1040	47000	33000	3.80	3.80	29200	19500	2.78	2.38
	FVM4X60****		47500	39500	16.5	12.7	1400	1120	47000	33000	3.80	3.82	29200	19400	2.78	2.38
	EA*4X48*17A*	*8MV*0901716**	45500	38000	15.5	12.0	1301	1040	47000	33200	3.64	3.68	29800	19700	2.66	2.32
	EA*4X48*17A*	*9MV*0801716A**	45000	38000	14.7	11.5	1255	1085	47000	33200	3.52	3.56	29600	19800	2.60	2.26
	EA*4X48*17A*	*9MX*0801716A**	45500	38000	14.7	11.3	1350	1045	47500	33000	3.52	3.54	30000	19700	2.58	2.26
	EA*4X48*17A*		45500	38000	14.0	11.5	1400	1120	47500	33800	3.56	3.48	30000	20400	2.60	2.22
	EA*4X48*21A*	*8MV*0901716**	45000	38000	15.5	12.0	1301	1040	47000	33000	3.58	3.62	29600	19600	2.64	2.30
	EA*4X48*21A*	*8MV*1102120**	45500	38000	15.5	12.0	1301	1040	47000	33000	3.60	3.64	29600	19500	2.66	2.30
	EA*4X48*21A*	*9MA*0602120A**	45000	37500	14.7	11.5	1300	1040	47500	33200	3.50	3.56	30000	19800	2.58	2.26
	EA*4X48*21A*	*9MA*0802120A**	45000	38000	15.2	11.7	1300	1040	47000	33000	3.58	3.60	29600	19600	2.64	2.30
	EA*4X48*21A*	*9MA*1002122A**	45000	38000	15.2	12.0	1300	1040	47000	33000	3.60	3.62	29600	19600	2.66	2.30
	EA*4X48*21A*	*9MV*0801716A**	44500	38000	14.7	11.5	1265	1095	46500	33200	3.46	3.52	29600	19800	2.58	2.26
	EA*4X48*21A*	*9MV*0802120A**	45000	38000	15.2	12.0	1230	1090	46000	33000	3.52	3.58	29000	19600	2.62	2.28
	EA*4X48*21A*	*9MV*1002120A**	44500	38000	15.2	12.0	1215	1075	46000	32800	3.52	3.58	29000	19500	2.62	2.28
	EA*4X48*21A*	*9MX*0801716A**	45000	37500	14.7	11.3	1365	1055	47000	33000	3.48	3.52	30000	19600	2.58	2.26
	EA*4X48*21A*	*9MX*0802120A**	45500	38500	15.0	11.7	1385	1240	47000	33600	3.58	3.66	29600	20000	2.64	2.30
	EA*4X48*21A*	*9MX*1002120A**	45500	38500	15.2	12.0	1360	1180	46500	33200	3.58	3.64	29400	19800	2.64	2.30
	EA*4X48*21A*	MV16**21C*	45500	38500	15.5	12.2	1404	1114	47000	32800	3.64	3.66	29400	19400	2.68	2.32
	EA*4X48*21A*	NOMV156E19*	45500	35400	15.0	11.7	1355	721	47000	30800	3.54	3.14	29600	17900	2.62	2.10
	EA*4X48*21A*	OLV112A16A	45500	38000	14.7	11.2	1449	1169	47500	33400	3.50	3.56	30200	20000	2.56	2.26
	EA*4X48*21A*		45000	37500	13.7	11.3	1400	1120	47500	33600	3.50	3.42	30000	20400	2.58	2.20
	EA*4X48*24A*	*8MV*1102120**	45500	38000	15.5	12.0	1301	1040	47000	33000	3.62	3.66	29400	19500	2.66	2.32
	EA*4X48*24A*	*8MV*1352422**	45500	38000	15.7	12.2	1301	1040	46500	32800	3.66	3.68	29400	19400	2.70	2.32
	EA*4X48*24A*	*9MA*0602120A**	45000	37500	15.0	11.5	1300	1040	47500	33200	3.52	3.56	30000	19800	2.58	2.28
	EA*4X48*24A*	*9MA*0802120A**	45000	38000	15.2	12.0	1300	1040	47000	33000	3.60	3.62	29600	19600	2.64	2.30
	EA*4X48*24A*	*9MA*1002122A**	45500	38000	15.5	12.0	1300	1040	47000	33000	3.62	3.64	29400	19500	2.66	2.30
	EA*4X48*24A*	*9MA*1202422A**	45000	38000	15.2	12.0	1300	1040	47000	33000	3.60	3.62	29600	19600	2.66	2.30
	EA*4X48*24A*	*9MV*0802120A**	45000	38000	15.2	12.0	1250	1110	46000	33000	3.54	3.60	29000	19600	2.64	2.30
	EA*4X48*24A*	*9MV*1002120A**	45000	38000	15.2	12.0	1230	1090	46000	33000	3.52	3.60	29000	19500	2.64	2.30
	EA*4X48*24A*	*9MV*1202422A**	45000	38000	15.2	12.0	1270	1115	46000	33000	3.56	3.62	29200	19600	2.64	2.30
	EA*4X48*24A*	*9MX*0802120A**	45500	39000	14.5	11.7	1405	1405	47000	34200	3.60	3.68	29600	20600	2.64	2.30
	EA*4X48*24A*	*9MX*1002120A**	45500	39000	14.7	12.0	1380	1380	47000	34000	3.60	3.68	29400	20600	2.66	2.30
	EA*4X48*24A*	*9MX*1202422A**	45500	39000	15.0	12.0	1410	1285	47000	33600	3.60	3.68	29600	20200	2.66	2.32
	EA*4X48*24A*	MV16**21C*	45500	38500	15.7	12.2	1404	1114	46500	32800	3.64	3.66	29400	19400	2.68	2.32
	EA*4X48*24A*	MV20**24C*	45000	38500	15.7	12.2	1339	1116	46500	32800	3.62	3.68	29200	19400	2.68	2.34
	EA*4X48*24A*	NOMV156E19*	45500	35400	15.0	11.7	1355	721	47000	30800	3.56	3.14	29600	17900	2.64	2.10
	EA*4X48*24A*	OLV112A16A	45500	38500	14.7	11.3	1449	1169	47500	33400	3.52	3.58	30200	20000	2.58	2.28
	EA*4X48*24A*	OLV154F20A	46500	39000	15.2	11.5	1669	1330	48000	33600	3.64	3.74	30200	20200	2.64	2.34
	EA*4X48*24A*	OMV154L20A	45000	38000	15.5	12.0	1376	1112	47000	33000	3.60	3.62	29400	19500	2.66	2.30
	EA*4X48*24A*		45000	37500	13.7	11.3	1400	1120	47500	33600	3.50	3.42	30000	20400	2.58	2.20
	EA*4X60*21A*	*8MV*0901716**	46000	38000	15.7	12.2	1301	1040	47000	33200	3.64	3.70	29600	19600	2.68	2.34
	EA*4X60*21A*	*8MV*1102120**	46500	38500	15.7	12.2	1301	1040	47000	33000	3.66	3.72	29600	19600	2.70	2.34
	EA*4X60*21A*	*9MA*0602120A**	46000	38000	15.2	11.7	1300	1040	47500	33400	3.54	3.62	30000	19900	2.62	2.30

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling										Heating											
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		Capacity		COP					
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
			46000	38000	15.5	12.2	1300	1040	47000	33200	3.62	3.68	29800	19700	2.68	2.32	47000	33200	3.62	3.68	29800	19700	2.68	2.32
HCH648GKA2	EA*4X60*21A*	*9MA*0802120A**	46000	38000	15.5	12.2	1300	1040	47000	33200	3.62	3.68	29800	19700	2.68	2.32	47000	33200	3.62	3.68	29800	19700	2.68	2.32
	EA*4X60*21A*	*9MA*1002122A**	46000	38500	15.7	12.1	1300	1040	47000	33200	3.66	3.70	29600	19600	2.70	2.34	47000	33200	3.66	3.70	29600	19600	2.70	2.34
	EA*4X60*21A*	*9MV*0801716A**	46000	38500	15.0	11.7	1280	1105	47000	33400	3.52	3.60	29600	19900	2.62	2.28	47000	33400	3.52	3.60	29600	19900	2.62	2.28
	EA*4X60*21A*	*9MV*0802120A**	46000	38500	15.5	12.2	1245	1105	46500	33200	3.58	3.66	29200	19700	2.68	2.32	46500	33200	3.58	3.66	29200	19700	2.68	2.32
	EA*4X60*21A*	*9MV*1002120A**	46000	38500	15.5	12.2	1230	1090	46000	33000	3.58	3.66	29200	19600	2.68	2.32	46000	33000	3.58	3.66	29200	19600	2.68	2.32
	EA*4X60*21A*	*9MX*0801716A**	46000	38000	15.0	11.5	1375	1065	47500	33200	3.54	3.58	30000	19700	2.62	2.28	47500	33200	3.54	3.58	30000	19700	2.62	2.28
	EA*4X60*21A*	*9MX*0802120A**	46500	39000	15.2	12.0	1400	1255	47000	33800	3.64	3.74	29600	20200	2.68	2.34	47000	33800	3.64	3.74	29600	20200	2.68	2.34
	EA*4X60*21A*	*9MX*1002120A**	46500	39000	15.5	12.2	1375	1195	47000	33400	3.64	3.72	29600	19900	2.68	2.34	47000	33400	3.64	3.72	29600	19900	2.68	2.34
	EA*4X60*21A*	MV16**21C*	46500	39000	16.0	12.5	1404	1114	47000	33000	3.68	3.74	29400	19500	2.72	2.36	47000	33000	3.68	3.74	29400	19500	2.72	2.36
	EA*4X60*21A*	NOMV156E19*	46500	35800	15.0	12.0	1355	721	47000	31000	3.60	3.20	29600	18000	2.66	2.12	47000	31000	3.60	3.20	29600	18000	2.66	2.12
	EA*4X60*21A*	OLV112A16A	46500	38500	15.0	11.5	1449	1169	47500	33600	3.54	3.64	30000	20000	2.60	2.30	47500	33600	3.54	3.64	30000	20000	2.60	2.30
	EA*4X60*21A*		46000	38000	14.0	11.5	1400	1120	47500	33800	3.54	3.48	30000	20400	2.62	2.22	47500	33800	3.54	3.48	30000	20400	2.62	2.22
	EA*4X60*24A*	*8MV*1102120**	46500	38500	15.7	12.2	1301	1040	47000	33000	3.66	3.72	29600	19600	2.70	2.34	47000	33000	3.66	3.72	29600	19600	2.70	2.34
	EA*4X60*24A*	*8MV*1352422**	46500	38500	16.0	12.5	1301	1040	47000	33000	3.70	3.74	29400	19500	2.74	2.36	47000	33000	3.70	3.74	29400	19500	2.74	2.36
	EA*4X60*24A*	*9MA*0602120A**	46000	38000	15.2	11.7	1300	1040	47500	33400	3.56	3.62	30000	19900	2.62	2.30	47500	33400	3.56	3.62	30000	19900	2.62	2.30
	EA*4X60*24A*	*9MA*0802120A**	46000	38000	15.5	12.2	1300	1040	47000	33200	3.64	3.68	29600	19700	2.68	2.32	47000	33200	3.64	3.68	29600	19700	2.68	2.32
	EA*4X60*24A*	*9MA*1002122A**	46500	38000	15.7	12.2	1300	1040	47000	33200	3.66	3.70	29600	19600	2.70	2.34	47000	33200	3.66	3.70	29600	19600	2.70	2.34
	EA*4X60*24A*	*9MA*1202422A**	46000	38000	15.5	12.2	1300	1040	47000	33200	3.64	3.68	29600	19700	2.68	2.32	47000	33200	3.64	3.68	29600	19700	2.68	2.32
	EA*4X60*24A*	*9MV*1202422A**	46000	39500	15.2	12.0	1410	1260	47000	33800	3.64	3.74	29600	20200	2.68	2.34	47000	33800	3.64	3.74	29600	20200	2.68	2.34
	EA*4X60*24A*	*9MX*0802120A**	46500	39000	15.5	12.2	1385	1200	47000	33400	3.64	3.74	29600	19900	2.70	2.34	47000	33400	3.64	3.74	29600	19900	2.70	2.34
	EA*4X60*24A*	*9MX*1002120A**	46000	38500	15.5	12.2	1250	1110	46500	33200	3.58	3.68	29200	19700	2.68	2.32	46500	33200	3.58	3.68	29200	19700	2.68	2.32
	EA*4X60*24A*	*9MV*1002120A**	46000	38500	15.5	12.2	1235	1095	46000	33200	3.58	3.66	29200	19600	2.68	2.32	46000	33200	3.58	3.66	29200	19600	2.68	2.32
	EA*4X60*24A*	*9MV*1202422A**	46000	38500	15.5	12.2	1270	1115	46500	33200	3.60	3.68	29200	19700	2.68	2.32	46500	33200	3.60	3.68	29200	19700	2.68	2.32
	EA*4X60*24A*	*9MX*0802120A**	46500	39500	15.2	12.0	1410	1260	47000	33800	3.64	3.74	29600	20200	2.68	2.34	47000	33800	3.64	3.74	29600	20200	2.68	2.34
	EA*4X60*24A*	*9MX*1002120A**	46500	39000	15.5	12.2	1415	1290	47000	33800	3.66	3.76	29600	20200	2.70	2.34	47000	33800	3.66	3.76	29600	20200	2.70	2.34
	EA*4X60*24A*	*9MX*1202422A**	46500	39500	15.7	12.5	1404	1114	47000	33000	3.70	3.74	29400	19500	2.72	2.36	47000	33000	3.70	3.74	29400	19500	2.72	2.36
	EA*4X60*24A*	MV16**21C*	46000	39000	16.0	12.5	1339	1116	46500	33000	3.66	3.74	29200	19500	2.72	2.36	46500	33000	3.66	3.74	29200	19500	2.72	2.36
	EA*4X60*24A*	MV20**24C*	46500	35800	15.0	12.0	1355	721	47000	31000	3.60	3.18	29600	18000	2.66	2.12	47000	31000	3.60	3.18	29600	18000	2.66	2.12
	EA*4X60*24A*	NOMV156E19*	46500	38500	15.0	11.5	1449	1169	47500	33600	3.56	3.64	30200	20000	2.62	2.30	47500	33600	3.56	3.64	30200	20000	2.62	2.30
	EA*4X60*24A*	OLV112A16A	46500	38500	15.0	11.5	1449	1169	47500	33600	3.56	3.64	30200	20000	2.62	2.30	47500	33600	3.56	3.64	30200	20000	2.62	2.30
	EA*4X60*24A*	OLV154F20A	47500	39500	15.5	12.0	1669	1330	48000	33800	3.74	3.82	30400	20200	2.68	2.36	48000	33800	3.74	3.82	30400	20200	2.68	2.36
	EA*4X60*24A*	OMV154L20A	46000	38500	15.7	12.2	1376	1112	47000	33200	3.64	3.70	29600	19600	2.70	2.34	47000	33200	3.64	3.70	29600	19600	2.70	2.34
	EA*4X60*24A*		46000	38000	14.0	11.5	1400	1120	47500	33800	3.54	3.48	30000	20400	2.62	2.22	47500	33800	3.54	3.48	30000	20400	2.62	2.22
	EHD4X48A**	*8MV*0901716**	46000	38500	15.5	12.0	1301	1040	47000	33200	3.62	3.66	29600	19600	2.66	2.32	47000	33200	3.62	3.66	29600	19600	2.66	2.32
	EHD4X48A**	*8MV*1102120**	46000	38500	15.7	12.2	1301	1040	47000	33000	3.64	3.68	29600	19600	2.68	2.32	47000	33000	3.64	3.68	29600	19600	2.68	2.32
	EHD4X48A**	*8MV*1352422**	46000	38500	15.7	12.5	1301	1040	47000	33000	3.68	3.70	29400	19500	2.70	2.34	47000	33000	3.68	3.70	29400	19500	2.70	2.34
	EHD4X48A**	*8MX*0701716**	45500	38000	14.7	11.2	1425	1070	48000	33200	3.48	3.54	30400	19800	2.56	2.26	48000	33200	3.48	3.54	30400	19800	2.56	2.26
	EHD4X48A**	*8MX*0902116**	46000	38500	15.5	12.0	1390	1080	47000	33000	3.64	3.64	29600	19500	2.66	2.32	47000	33000	3.64	3.64	29600	19500	2.66	2.32
	EHD4X48A**	*8MX*1102120**	46000	39500	15.2	12.2	1340	1345	46500	34000	3.64	3.74	29400	20400	2.68	2.34	46500	34000	3.64	3.74	29400	20400	2.68	2.34
	EHD4X48A**	*8MX*1352420**	46000	39000	15.2	12.0	1360	1200	47000	33400	3.62	3.70	29600	20000	2.66	2.32	47000	33400	3.62	3.70	29600	20000	2.66	2.32
	EHD4X48A**	*9MA*0602120A**	45500	38000	15.0	11.7	1300	1040	47500	33400	3.54	3.60	30200	19900	2.60	2.28	47500	33400	3.54	3.60	30200	19900	2.60	2.28
	EHD4X48A**	*9MA*0802120A**	45500	38000	15.5	12.0	1300	1040	47000	33200	3.62	3.64	29800	19700	2.64	2.30	47000	33200	3.62	3.64	29800	19700	2.64	2.30
	EHD4X48A**	*9MA*1002122A**	46000	38000	15.5	12.2	1300	1040	47000	33200	3.64	3.66	29600	19600	2.68	2.32	47000							

AHRI STANDARD RATINGS

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling						Heating							
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP	
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low
			45500	38500	15.5	12.0	1240	1090	46500	33000	3.58	3.62	29200	19600	2.66	2.30
HCH648GKA2	EHD4X48A**	*9MV*1202422A**	45500	38500	15.5	12.0	1240	1090	46500	33000	3.58	3.62	29200	19600	2.66	2.30
	EHD4X48A**	*9MX*0801716A**	45500	38000	15.0	11.5	1360	1050	47500	33000	3.52	3.54	30000	19600	2.58	2.26
	EHD4X48A**	*9MX*0802120A**	46000	39000	15.2	12.0	1380	1235	47000	33600	3.62	3.70	29600	20200	2.66	2.32
	EHD4X48A**	*9MX*1002120A**	46000	39000	15.2	12.0	1350	1175	47000	33400	3.62	3.68	29600	19900	2.66	2.32
	EHD4X48A**	*9MX*1202422A**	46000	39000	15.2	12.0	1375	1255	47000	33600	3.62	3.70	29600	20200	2.66	2.32
	EHD4X48A**	MV16**21C*	46000	39000	15.7	12.2	1404	1114	47000	33000	3.68	3.70	29400	19500	2.70	2.34
	EHD4X48A**	MV20**24C*	45500	39000	16.0	12.2	1339	1116	46500	33000	3.66	3.70	29400	19500	2.68	2.34
	EHD4X48A**	NOMV156E19*	46000	35800	15.0	12.0	1355	721	47000	31000	3.58	3.16	29600	18000	2.64	2.12
	EHD4X48A**	OLV112A16A	46000	38500	14.7	11.3	1449	1169	48000	33600	3.54	3.60	30400	20200	2.58	2.28
	EHD4X48A**	OLV154F20A	47000	39500	15.2	11.7	1669	1330	48000	33800	3.66	3.76	30400	20200	2.66	2.34
	EHD4X48A**	OMV154L20A	45500	38500	15.5	12.0	1376	1112	47000	33000	3.62	3.66	29600	19600	2.66	2.32
	EHD4X48A**		46500	38000	14.0	11.5	1600	1120	48000	33800	3.62	3.46	30400	20400	2.62	2.20
	EHD4X60A**	*8MV*0901716**	46500	38500	16.0	12.5	1301	1040	47000	33200	3.68	3.72	29600	19600	2.70	2.34
	EHD4X60A**	*8MV*1102120**	46500	38500	16.0	12.5	1301	1040	47000	33200	3.72	3.74	29600	19600	2.72	2.34
	EHD4X60A**	*8MV*1352422**	46500	38500	16.2	12.5	1301	1040	47000	33000	3.74	3.76	29400	19500	2.74	2.36
	EHD4X60A**	*8MX*0701716**	46500	38500	15.2	11.3	1465	1095	48000	33400	3.56	3.62	30600	19800	2.60	2.30
	EHD4X60A**	*8MX*0902116**	47000	39000	16.0	12.2	1430	1105	47500	33000	3.70	3.72	29600	19600	2.70	2.34
	EHD4X60A**	*8MX*1102120**	47000	40000	15.5	12.5	1395	1390	47000	34000	3.74	3.84	29400	20600	2.74	2.38
	EHD4X60A**	*8MX*1352420**	47000	39500	15.7	12.5	1420	1250	47000	33600	3.72	3.80	29600	20000	2.72	2.36
	EHD4X60A**	*9MA*0602120A**	46000	39000	15.2	12.0	1300	1122	47500	33400	3.60	3.64	30000	19900	2.64	2.30
	EHD4X60A**	*9MA*0802120A**	46500	38500	15.7	12.2	1300	1040	47000	33200	3.68	3.70	29600	19700	2.70	2.34
	EHD4X60A**	*9MA*1002122A**	46500	38500	16.0	12.2	1300	1040	47000	33200	3.70	3.72	29600	19600	2.72	2.34
	EHD4X60A**	*9MA*1202422A**	46500	38500	15.7	12.2	1300	1040	47000	33200	3.68	3.70	29600	19700	2.70	2.34
	EHD4X60A**	*9MV*0801716A**	46500	38500	15.2	11.7	1390	1070	47500	33200	3.58	3.62	30000	19700	2.62	2.30
	EHD4X60A**	*9MX*0802120A**	47000	39500	15.5	12.2	1420	1265	47000	33800	3.68	3.76	29800	20200	2.70	2.34
	EHD4X60A**	*9MX*1002120A**	47000	39500	15.7	12.2	1400	1210	47000	33600	3.70	3.76	29600	20000	2.70	2.34
	EHD4X60A**	*9MX*1202422A**	47000	40000	15.5	12.2	1430	1300	47000	33800	3.70	3.78	29600	20400	2.70	2.36
	EHD4X60A**	MV16**21C*	46500	39000	16.0	12.5	1404	1114	47000	33000	3.74	3.76	29400	19500	2.74	2.36
EHD4X60A**	MV20**24C*	46500	39000	16.2	12.5	1339	1116	46500	33000	3.70	3.76	29200	19500	2.72	2.36	
EHD4X60A**	NOMV156E19*	46500	36000	15.0	12.2	1355	721	47000	31000	3.64	3.18	29600	18000	2.68	2.12	
EHD4X60A**	OLV112A16A	46500	39000	15.2	11.7	1449	1169	48000	33600	3.60	3.66	30200	20000	2.64	2.30	
EHD4X60A**	OLV154F20A	47500	40000	15.7	12.0	1669	1330	48000	33800	3.74	3.84	30200	20200	2.70	2.38	
EHD4X60A**	OMV154L20A	46500	39000	15.7	12.2	1376	1112	47000	33200	3.70	3.72	29600	19600	2.72	2.34	
EHD4X60A**		47500	38500	14.2	11.5	1680	1120	48500	33800	3.66	3.50	30600	20400	2.64	2.22	
EN(A,D)4X48*24**	*8MV*1102120**	45500	38000	15.7	12.2	1301	1040	46500	33000	3.62	3.66	29400	19500	2.68	2.32	
EN(A,D)4X48*24**	*8MV*1352422**	45500	38000	15.7	12.5	1301	1040	46500	32800	3.66	3.68	29400	19400	2.70	2.34	
EN(A,D)4X48*24**	*8MX*0902116**	46000	38500	15.5	12.0	1420	1105	47000	33000	3.62	3.64	29600	19500	2.66	2.32	
EN(A,D)4X48*24**	*8MX*1102120**	46000	38500	15.7	12.2	1380	1130	46500	33000	3.64	3.68	29200	19500	2.68	2.32	
EN(A,D)4X48*24**	*8MX*1352420**	46000	39000	15.2	12.0	1400	1235	47000	33400	3.62	3.70	29400	19900	2.66	2.32	
EN(A,D)4X48*24**	*9MA*0602120A**	45000	38000	15.0	11.7	1300	1040	47000	33200	3.52	3.58	30000	19800	2.58	2.28	
EN(A,D)4X48*24**	*9MA*0802120A**	45500	38000	15.2	12.0	1300	1040	47000	33000	3.60	3.64	29600	19600	2.64	2.30	

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling										Heating											
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		Capacity		COP					
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
			45500	38000	15.5	12.2	1300	1040	47000	33000	3.62	3.64	29400	19500	2.66	2.32	47000	33000	3.62	3.64	29400	19500	2.66	2.32
HCH648GKA2	EN(A,D)4X48*24**	*9MA*1002122A**	45500	38000	15.5	12.2	1300	1040	47000	33000	3.62	3.64	29400	19500	2.66	2.32	47000	33000	3.62	3.64	29400	19500	2.66	2.32
	EN(A,D)4X48*24**	*9MA*1202422A**	45500	38000	15.5	12.0	1300	1040	47000	33000	15.2	12.0	1250	1110	2.64	2.30	46000	33000	3.54	3.62	29000	19600	2.64	2.30
	EN(A,D)4X48*24**	*9MV*0802120A**	45000	38500	15.2	12.0	1250	1110	46000	33000	15.2	12.0	1235	1095	2.64	2.30	46000	33000	3.54	3.60	29000	19500	2.64	2.30
	EN(A,D)4X48*24**	*9MV*1002120A**	45000	38000	15.2	12.0	1235	1095	46000	33000	15.5	12.0	1270	1120	2.66	2.30	46000	33000	3.56	3.64	29000	19600	2.66	2.30
	EN(A,D)4X48*24**	*9MV*1202422A**	45500	38500	15.5	12.0	1270	1120	46000	33000	15.2	12.0	1410	1260	2.66	2.32	47000	33600	3.60	3.68	29600	20000	2.66	2.32
	EN(A,D)4X48*24**	*9MX*0802120A**	46000	39000	15.2	12.0	1410	1260	47000	33600	15.2	12.0	1385	1205	2.66	2.32	46500	33400	3.60	3.68	29400	19900	2.66	2.32
	EN(A,D)4X48*24**	*9MX*1002120A**	46000	38500	15.2	12.0	1385	1205	46000	33000	15.2	12.0	1415	1290	2.66	2.32	47000	33600	3.62	3.70	29600	20200	2.66	2.32
	EN(A,D)4X48*24**	*9MX*1202422A**	46000	39000	15.2	12.0	1415	1290	47000	33600	15.7	12.2	1404	1114	2.66	2.34	46500	32800	3.66	3.68	29400	19400	2.70	2.34
	EN(A,D)4X48*24**	MV16**21C*	45500	38500	15.7	12.2	1404	1114	46500	32800	15.7	12.2	1339	1116	2.68	2.34	46500	32800	3.62	3.68	29200	19400	2.68	2.34
	EN(A,D)4X48*24**	MV20**24C*	45500	38500	15.7	12.2	1339	1116	46500	32800	15.0	12.0	1355	1155	2.64	2.30	46500	32800	3.56	3.16	29400	18000	2.64	2.12
	EN(A,D)4X48*24**	NOMV156E19*	45500	35600	15.0	12.0	1355	1155	46500	32800	14.7	11.3	1449	1169	2.58	2.28	47500	33200	3.52	3.60	30200	20000	2.58	2.28
	EN(A,D)4X48*24**	OLV112A16A	45500	38500	14.7	11.3	1449	1169	47500	33200	15.2	11.7	1669	1330	2.66	2.34	48000	33600	3.64	3.76	30200	20200	2.66	2.34
	EN(A,D)4X48*24**	OLV154F20A	46500	39500	15.2	11.7	1669	1330	48000	33600	15.5	12.0	1376	1112	2.66	2.32	46500	33000	3.60	3.64	29400	19500	2.66	2.32
	EN(A,D)4X48*24**	OMV154L20A	45500	38500	15.5	12.0	1376	1112	46500	33000	15.0	11.3	1400	1120	2.58	2.28	47500	33200	3.50	3.60	30000	19700	2.58	2.28
	EN(A,D)4X48*24**		45500	38500	15.0	11.3	1400	1120	47500	33200	15.5	12.0	1301	1040	2.66	2.32	47000	33000	3.60	3.64	29600	19500	2.66	2.32
	EN(A,D)4X48*24**	*8MV*0901716**	45500	38000	15.5	12.0	1301	1040	47000	33000	15.7	12.2	1301	1040	2.68	2.32	46500	33000	3.62	3.66	29400	19500	2.68	2.32
	EN(A,D)4X48*24**	*8MV*1102120**	45000	38000	15.0	11.7	1300	1040	47000	33000	15.2	12.0	1455	1095	2.68	2.32	48000	33200	3.46	3.54	30400	19700	2.54	2.26
	EN(A,D)4X48*24**	*8MX*0701716**	45500	38000	14.7	11.2	1455	1095	48000	33200	15.5	12.0	1420	1105	2.66	2.32	47000	33000	3.62	3.64	29600	19500	2.66	2.32
	EN(A,D)4X48*24**	*8MX*0902116**	46000	38500	15.5	12.0	1420	1105	47000	33000	15.7	12.2	1380	1130	2.68	2.32	46500	33000	3.64	3.68	29200	19500	2.68	2.32
	EN(A,D)4X48*24**	*8MX*1102120**	46000	38500	15.7	12.2	1380	1130	46500	33000	15.0	11.7	1300	1040	2.58	2.28	47000	33200	3.52	3.58	30000	19800	2.58	2.28
	EN(A,D)4X48*24**	*9MA*0602120A**	45000	38000	15.0	11.7	1300	1040	47000	33200	15.2	12.0	1300	1040	2.68	2.32	47000	33000	3.60	3.64	29600	19500	2.64	2.30
	EN(A,D)4X48*24**	*9MA*0802120A**	45500	38000	15.2	12.0	1300	1040	47000	33000	15.5	12.2	1300	1040	2.66	2.32	47000	33000	3.62	3.64	29600	19500	2.66	2.32
	EN(A,D)4X48*24**	*9MA*1002122A**	45500	38000	15.5	12.2	1300	1040	47000	33000	15.0	11.7	1280	1105	2.66	2.32	47000	33000	3.50	3.54	29600	19500	2.60	2.26
	EN(A,D)4X48*24**	*9MV*0801716A**	45000	38000	15.0	11.7	1280	1105	46500	33200	15.2	12.0	1250	1110	2.64	2.30	46000	33000	3.54	3.62	29000	19600	2.64	2.30
	EN(A,D)4X48*24**	*9MV*0802120A**	45000	38500	15.2	12.0	1250	1110	46000	33000	15.2	12.0	1235	1095	2.64	2.30	46000	33000	3.54	3.60	29000	19500	2.64	2.30
	EN(A,D)4X48*24**	*9MV*1002120A**	45000	38000	15.2	12.0	1235	1095	46000	33000	15.0	11.3	1380	1065	2.58	2.26	47000	33000	3.50	3.54	30000	19600	2.58	2.26
	EN(A,D)4X48*24**	*9MX*0801716A**	45500	38000	15.0	11.3	1380	1065	47000	33000	15.2	12.0	1410	1260	2.66	2.32	47000	33600	3.60	3.68	29600	20000	2.66	2.32
	EN(A,D)4X48*24**	*9MX*0802120A**	46000	39000	15.2	12.0	1410	1260	47000	33600	15.2	12.0	1385	1205	2.66	2.32	46500	33400	3.60	3.68	29400	19900	2.66	2.32
	EN(A,D)4X48*24**	*9MX*1002120A**	46000	38500	15.2	12.0	1385	1205	46500	33400	15.7	12.2	1404	1114	2.68	2.32	46500	32800	3.66	3.68	29400	19400	2.70	2.34
	EN(A,D)4X48*24**	MV16**21C*	45500	38500	15.7	12.2	1404	1114	46500	32800	15.0	12.0	1355	1155	2.64	2.30	46500	32800	3.56	3.16	29400	18000	2.64	2.12
	EN(A,D)4X48*24**	NOMV156E19*	45500	35600	15.0	12.0	1355	1155	46500	32800	14.7	11.3	1449	1169	2.58	2.28	47500	33400	3.52	3.60	30200	20000	2.58	2.28
	EN(A,D)4X48*24**	OLV112A16A	45500	38500	14.7	11.3	1449	1169	47500	33400	15.2	12.0	1400	1120	2.66	2.32	47500	33200	3.50	3.56	30000	19800	2.58	2.26
	EN(A,D)4X48*24**		45500	38000	14.7	11.3	1400	1120	47500	33200	16.0	12.5	1301	1040	2.70	2.34	47000	33000	3.66	3.72	29400	19500	2.72	2.34
	EN(A,D)4X48*24**	*8MV*1102120**	46500	38500	16.0	12.5	1301	1040	47000	33000	15.7	12.2	1301	1040	2.70	2.34	46500	33000	3.70	3.74	29400	19500	2.74	2.36
	EN(A,D)4X48*24**	*8MV*1352422**	46500	38500	16.0	12.5	1301	1040	46500	33000	15.7	12.2	1430	1115	2.68	2.34	47000	33000	3.64	3.70	29600	19600	2.70	2.36
	EN(A,D)4X48*24**	*8MX*0902116**	46500	39000	15.7	12.2	1430	1115	47000	33000	16.0	12.5	1395	1145	2.70	2.36	46500	33200	3.68	3.74	29400	19600	2.72	2.36
	EN(A,D)4X48*24**	*8MX*1102120**	46500	39000	16.0	12.5	1395	1145	46500	33200	15.7	12.2	1420	1255	2.68	2.34	47000	33600	3.66	3.78	29600	20000	2.70	2.36
	EN(A,D)4X48*24**	*8MX*1352420**	46500	39500	15.7	12.2	1420	1255	47000	33600	15.2	12.0	1300	1040	2.62	2.30	47500	33200	3.56	3.64	30000	19800	2.62	2.30
	EN(A,D)4X48*24**	*9MA*0602120A**	46000	38000	15.2	12.0	1300	1040	47500	33200	15.7	12.2	1300	1040	2.68	2.34	47000	33200	3.64	3.70	29600	19600	2.68	2.34
	EN(A,D)4X48*24**	*9MA*0802120A**	46000	38500	15.7	12.2	1300	1040	47000	33200	15.0	11.7	1300	1040	2.70	2.36	47000	33000	3.66	3.70	29400	19600	2.70	2.34
	EN(A,D)4X48*24**	*9MA*1002122A**	46000	38500	15.7	12.2	1300	1040	47000	33000	15.7	12.2	1300	1040	2.70	2.34	47000	33200	3.64	3.70	29400	19600	2.70	2.34
	EN(A,D)4X48*24**	*9MA*1202422A**	46000	38500	15.7	12.2	1300	1040	47000	33200	15.7	12.2	1300	1040	2.70	2.34	47000	33200	3.64	3.70	29400	19600	2.70	2.34

AHRI STANDARD RATINGS

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling						Heating									
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP			
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low		
			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
HCH648GKA2	EN(A,D,W)4X60*24**	*9MV*0802120A**	46000	39000	15.5	12.5	1265	1125	46500	33200	3.60	3.68	29200	19700	2.68	2.32	8.8	
	EN(A,D,W)4X60*24**	*9MV*1002120A**	46000	38500	15.7	12.5	1245	1110	46000	33200	3.58	3.68	29200	19600	2.68	2.32	8.8	
	EN(A,D,W)4X60*24**	*9MV*1202422A**	46000	39000	15.7	12.5	1285	1130	46500	33200	3.60	3.70	29200	19700	2.70	2.34	8.8	
	EN(A,D,W)4X60*24**	*9MX*0802120A**	46500	39500	15.2	12.0	1420	1270	47000	33800	3.64	3.74	29600	20200	2.68	2.34	9.0	
	EN(A,D,W)4X60*24**	*9MX*1002120A**	46500	39000	15.5	12.2	1400	1215	47000	33400	3.64	3.74	29600	20000	2.70	2.34	9.0	
	EN(A,D,W)4X60*24**	*9MX*1202422A**	46500	39500	15.2	12.2	1425	1305	47000	33800	3.64	3.76	29600	20200	2.70	2.34	9.0	
	EN(A,D,W)4X60*24**	MV16**21C*	46500	39000	16.0	12.5	1404	1114	47000	33000	3.68	3.74	29400	19500	2.72	2.36	9.0	
	EN(A,D,W)4X60*24**	MV20**24C*	46000	39000	16.0	12.5	1339	1116	46500	33000	3.66	3.76	29200	19400	2.72	2.36	8.8	
	EN(A,D,W)4X60*24**	NOMV156E19*	46500	38500	15.0	12.0	1355	721	47000	31000	3.60	3.20	29600	18000	2.68	2.14	8.2	
	EN(A,D,W)4X60*24**	OLV112A16A	46500	39000	15.0	11.5	1449	1169	47500	33400	3.56	3.66	30200	20000	2.62	2.30	8.8	
	EN(A,D,W)4X60*24**	OLV154F20A	47500	40000	15.5	12.0	1669	1330	48000	33800	3.68	3.82	30200	20200	2.68	2.38	9.0	
	EN(A,D,W)4X60*24**	OMV154L20A	46000	39000	15.7	12.2	1376	1112	47000	33000	3.64	3.70	29400	19600	2.70	2.34	8.8	
	EN(A,D,W)4X60*24**		46000	38500	15.2	11.5	1400	1120	47500	33200	3.54	3.64	30000	19800	2.62	2.30	8.8	
	ENH4X48*21**		*8MV*0901716**	45500	38000	15.5	12.0	1301	1040	47000	33000	3.60	3.64	29600	19500	2.66	2.32	8.8
	ENH4X48*21**		*8MV*1102120**	45500	38000	15.7	12.2	1301	1040	46500	33000	3.62	3.66	29400	19500	2.68	2.32	8.8
	ENH4X48*21**		*8MX*0701716**	45500	38000	14.7	11.2	1455	1095	48000	33200	3.46	3.54	30400	19700	2.54	2.26	8.5
	ENH4X48*21**		*8MX*0902116**	46000	38500	15.5	12.0	1420	1105	47000	33000	3.62	3.64	29600	19500	2.66	2.32	8.8
	ENH4X48*21**		*8MX*1102120**	46000	38500	15.7	12.2	1380	1130	46500	33000	3.64	3.68	29200	19500	2.68	2.32	8.8
	ENH4X48*21**		*9MA*0602120A**	45000	38000	15.0	11.7	1300	1040	47000	33200	3.52	3.58	30000	19800	2.58	2.28	8.5
	ENH4X48*21**		*9MA*0802120A**	45500	38000	15.2	12.0	1300	1040	47000	33000	3.60	3.64	29600	19600	2.64	2.30	8.5
ENH4X48*21**		*9MA*1002122A**	45500	38000	15.5	12.2	1300	1040	47000	33000	3.62	3.64	29400	19500	2.66	2.32	8.8	
ENH4X48*21**		*9MV*0801716A**	45000	38000	15.0	11.7	1280	1110	46500	33200	3.50	3.54	29600	19800	2.60	2.26	8.5	
ENH4X48*21**		*9MV*0802120A**	45000	38500	15.2	12.0	1250	1105	46000	33000	3.54	3.62	29000	19600	2.64	2.30	8.5	
ENH4X48*21**		*9MV*1002120A**	45000	38000	15.2	12.0	1235	1095	46000	33000	3.54	3.60	29000	19500	2.64	2.30	8.5	
ENH4X48*21**		*9MX*0801716A**	45500	38000	15.0	11.3	1380	1065	47000	33000	3.50	3.54	30000	19600	2.58	2.26	8.5	
ENH4X48*21**		*9MX*0802120A**	46000	39000	15.2	12.0	1410	1260	47000	33600	3.60	3.68	29600	20000	2.66	2.32	8.8	
ENH4X48*21**		*9MX*1002120A**	46000	38500	15.2	12.0	1385	1205	46500	33400	3.60	3.68	29400	19900	2.66	2.32	8.8	
ENH4X48*21**		MV16**21C*	45500	38500	15.7	12.2	1404	1114	46500	32800	3.66	3.68	29400	19400	2.70	2.34	8.8	
ENH4X48*21**		NOMV156E19*	45500	35600	15.0	12.0	1355	721	46500	30800	3.56	3.16	29400	18000	2.64	2.12	8.0	
ENH4X48*21**		OLV112A16A	45500	38500	14.7	11.3	1449	1169	47500	33400	3.52	3.60	30200	20000	2.58	2.28	8.5	
ENH4X60*24**			45500	38000	14.7	11.3	1400	1120	47500	33200	3.50	3.56	30000	19800	2.58	2.26	8.5	
ENH4X60*24**		*8MV*0901716**	46000	38500	15.7	12.5	1301	1040	47000	33000	3.64	3.70	29600	19600	2.68	2.34	9.0	
ENH4X60*24**		*8MV*1102120**	46500	38500	16.0	12.5	1301	1040	47000	33000	3.66	3.72	29400	19500	2.72	2.34	9.0	
ENH4X60*24**		*8MV*1352422**	46500	38500	16.0	12.5	1301	1040	46500	33000	3.70	3.74	29400	19500	2.74	2.36	9.0	
ENH4X60*24**		*8MX*0701716**	46000	38500	15.0	11.3	1465	1100	48000	33200	3.50	3.60	30400	19800	2.58	2.28	8.5	
ENH4X60*24**		*8MX*0902116**	46500	39000	15.7	12.2	1430	1115	47000	33000	3.64	3.70	29600	19600	2.70	2.34	9.0	
ENH4X60*24**		*8MX*1102120**	46500	40000	15.5	12.5	1395	1390	46500	34000	3.68	3.80	29400	20400	2.72	2.36	9.0	
ENH4X60*24**		*8MX*1352420**	46500	39500	15.7	12.2	1420	1255	47000	33600	3.66	3.78	29600	20000	2.70	2.36	9.0	
ENH4X60*24**		*9MA*0602120A**	46000	38000	15.2	12.0	1300	1040	47500	33200	3.56	3.64	30000	19800	2.62	2.30	8.5	
ENH4X60*24**		*9MA*0802120A**	46000	38000	15.7	12.2	1300	1040	47000	33200	3.64	3.70	29600	19600	2.68	2.34	8.8	
ENH4X60*24**		*9MA*1002122A**	46000	38500	15.7	12.2	1300	1040	47000	33000	3.66	3.70	29400	19600	2.70	2.34	9.0	
ENH4X60*24**		*9MA*1202422A**	46000	38500	15.7	12.2	1300	1040	47000	33200	3.64	3.70	29600	19600	2.70	2.34	9.0	

AHRI STANDARD RATINGS

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling						Heating							
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP	
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low
			56500	46000	16.0	12.5	1750	1400	58000	39500	3.72	3.76	36000	23400	2.76	2.38
HCH660GKA2	*FVM4X60****		55500	45500	16.0	12.7	1625	1300	58000	39500	3.72	3.74	36000	23400	2.76	2.38
	FCM4X60****		55000	45000	15.2	12.0	1625	1300	58500	40000	3.54	3.62	36000	23800	2.66	2.32
	EA*4X60*21A*	*8MV*1102120**	55000	45000	15.0	12.0	1670	1336	58000	39500	3.56	3.68	36200	23600	2.70	2.36
	EA*4X60*21A*	*9MA*0602120A**	54000	44500	14.2	11.2	1625	1300	59500	40500	3.38	3.50	37600	24400	2.54	2.26
	EA*4X60*21A*	*9MA*0802120A**	54500	44500	15.0	11.7	1625	1300	58500	40000	3.50	3.58	37000	24000	2.62	2.30
	EA*4X60*21A*	*9MA*1002122A**	54500	45000	15.2	12.0	1625	1300	58500	40000	3.54	3.62	36800	23800	2.66	2.32
	EA*4X60*21A*	*9MV*0802120A**	54500	44500	15.0	12.0	1580	1275	57500	39500	3.50	3.56	36200	23400	2.66	2.30
	EA*4X60*21A*	*9MV*1002120A**	54500	44500	15.0	12.0	1555	1260	57000	39500	3.52	3.54	36000	23400	2.66	2.30
	EA*4X60*21A*	*9MX*0802120A**	55000	45000	14.7	11.7	1625	1420	58000	40000	3.50	3.58	36400	24000	2.66	2.30
	EA*4X60*21A*	*9MX*1002120A**	55000	45000	14.7	11.7	1720	1405	58500	40000	3.52	3.60	36600	24000	2.66	2.32
	EA*4X60*21A*	MV16**21C*	55500	45500	15.2	12.0	1782	1379	58000	39500	3.58	3.64	36600	23600	2.68	2.34
	EA*4X60*21A*	NOMV156E19*	54500	41500	15.0	11.3	1742	900	58500	37400	3.46	3.24	37000	21600	2.60	2.18
	EA*4X60*21A*		55000	44500	14.0	11.7	1750	1400	58500	40500	3.54	3.46	36800	24400	2.66	2.24
	EA*4X60*24A*	*8MV*1102120**	55000	45000	15.2	12.0	1625	1300	58500	40000	3.54	3.64	36600	23800	2.66	2.34
	EA*4X60*24A*	*8MV*1352422**	55000	45000	15.5	12.2	1625	1300	58000	39500	3.60	3.66	36400	23600	2.70	2.34
	EA*4X60*24A*	*8MX*1102120**	55000	45500	15.2	12.0	1685	1410	58000	40000	3.58	3.64	36200	23800	2.70	2.34
	EA*4X60*24A*	*8MX*1352420**	55000	44500	15.2	12.0	1650	1260	58000	39000	3.54	3.58	36200	23200	2.68	2.32
	EA*4X60*24A*	*9MA*0602120A**	54000	44500	14.5	11.3	1625	1300	59500	40500	3.38	3.50	37600	24400	2.54	2.26
	EA*4X60*24A*	*9MA*0802120A**	54500	44500	15.0	11.7	1625	1300	58500	40000	3.50	3.60	36800	24000	2.64	2.30
	EA*4X60*24A*	*9MA*1002122A**	54500	45000	15.2	12.0	1625	1300	58500	40000	3.54	3.62	36600	23800	2.66	2.32
	EA*4X60*24A*	*9MA*1202422A**	55000	44500	15.0	11.7	1625	1300	58500	40000	3.52	3.60	36800	23800	2.64	2.32
	EA*4X60*24A*	*9MV*0802120A**	54500	44500	15.0	12.0	1590	1280	57500	39500	3.52	3.56	36200	23400	2.66	2.30
	EA*4X60*24A*	*9MV*1002120A**	54500	44500	15.2	12.0	1565	1265	57000	39500	3.52	3.56	36000	23400	2.68	2.30
	EA*4X60*24A*	*9MV*1202422A**	55000	45000	15.2	12.0	1610	1305	57500	39500	3.52	3.58	36200	23400	2.68	2.32
	EA*4X60*24A*	*9MX*0802120A**	55000	45000	14.7	11.7	1635	1425	58000	40000	3.52	3.60	36400	24000	2.66	2.30
	EA*4X60*24A*	*9MX*1002120A**	55000	45000	14.7	11.7	1735	1415	58500	40000	3.54	3.60	36600	24000	2.66	2.32
	EA*4X60*24A*	*9MX*1202422A**	55000	45000	15.2	12.0	1640	1310	57500	39500	3.52	3.58	36200	23400	2.66	2.32
	EA*4X60*24A*	MV16**21C*	55500	45500	15.2	12.0	1782	1379	58000	39500	3.60	3.64	36600	23600	2.70	2.34
	EA*4X60*24A*	MV20**24C*	55000	45500	15.5	12.0	1705	1392	57500	39500	3.58	3.66	36400	23600	2.68	2.34
	EA*4X60*24A*	NOMV156E19*	54500	41500	15.0	11.3	1742	900	58500	37400	3.46	3.24	37000	21600	2.60	2.18
	EA*4X60*24A*	OLV154F20A	55000	45000	15.2	12.0	1669	1330	58000	39500	3.56	3.62	36200	23400	2.68	2.32
	EA*4X60*24A*	OMV154L20A	55000	45500	15.0	11.5	1752	1407	58500	40000	3.50	3.62	36800	23800	2.64	2.32
	EA*4X60*24A*		55000	44500	14.0	11.7	1750	1400	58500	40500	3.54	3.46	36800	24400	2.66	2.24
	EHD4X60A**	*8MV*1102120**	55000	45000	15.5	12.2	1625	1300	58500	40000	3.60	3.66	36600	23800	2.68	2.34
	EHD4X60A**	*8MV*1352422**	55000	45500	15.7	12.5	1625	1300	58000	39500	3.64	3.70	36400	23600	2.72	2.36
	EHD4X60A**	*8MX*1102120**	55500	46000	15.5	12.2	1710	1425	58000	40000	3.64	3.68	36200	24000	2.72	2.36
	EHD4X60A**	*8MX*1352420**	55000	45000	15.5	12.0	1675	1275	58000	39500	3.60	3.62	36200	23200	2.70	2.34
	EHD4X60A**	*9MA*0602120A**	54500	45000	14.7	11.3	1625	1300	59500	40500	3.44	3.54	37400	24400	2.56	2.28
	EHD4X60A**	*9MA*0802120A**	55000	45000	15.2	12.0	1625	1300	58500	40000	3.56	3.62	36800	24000	2.66	2.32
	EHD4X60A**	*9MA*1002122A**	55000	45000	15.2	12.2	1625	1300	58500	40000	3.60	3.66	36600	23800	2.68	2.34
	EHD4X60A**	*9MA*1202422A**	55000	45000	15.2	12.0	1625	1300	58500	40000	3.58	3.64	36800	23800	2.66	2.32
	EHD4X60A**	*9MV*0802120A**	55000	45000	15.2	12.0	1610	1290	57500	39500	3.56	3.58	36200	23400	2.68	2.32
	EHD4X60A**	*9MV*1002120A**	55000	45000	15.2	12.2	1580	1275	57500	39500	3.58	3.58	36000	23400	2.70	2.32
	EHD4X60A**	*9MV*1202422A**	55000	45000	15.2	12.0	1635	1315	57500	39500	3.58	3.62	36200	23600	2.70	2.32

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling										Heating												
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		Capacity		COP						
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low			
			55000	45500	15.0	12.0	1650	1440	58000	40000	3.56	3.62	58000	24000	2.68	2.32	58000	40000	3.56	3.62	58000	24000	2.68	2.32	
HCH660GKA2	EHD4X60A**	*9MX*0802120A**	55000	45500	15.0	12.0	1650	1440	58000	40000	3.56	3.62	58000	24000	2.68	2.32	58000	40000	3.56	3.62	58000	24000	2.68	2.32	
	EHD4X60A**	*9MX*1002120A**	55000	45500	15.0	12.0	1755	1430	58000	40000	3.58	3.64	58000	24000	2.68	2.32	58000	40000	3.58	3.64	58000	24000	2.68	2.32	
	EHD4X60A**	*9MX*1202422A**	55000	45500	15.2	12.0	1665	1325	58000	39500	3.58	3.62	58000	23600	2.68	2.32	58000	39500	3.58	3.62	58000	23600	2.68	2.32	
	EHD4X60A**	MV16**21C*	55000	45500	15.5	12.2	1782	1379	58000	39500	3.64	3.68	58000	23600	2.72	2.36	58000	39500	3.64	3.68	58000	23600	2.72	2.36	
	EHD4X60A**	MV20**24C*	55000	45500	15.5	12.2	1705	1392	58000	39500	3.62	3.70	58000	23600	2.72	2.36	58000	39500	3.62	3.70	58000	23600	2.72	2.36	
	EHD4X60A**	NOMV156E19*	55000	42000	15.0	11.5	1742	900	58500	37400	3.52	3.24	58500	21600	2.62	2.18	58500	37400	3.52	3.24	58500	21600	2.62	2.18	
	EHD4X60A**	OLV154F20A	55000	45500	15.5	12.2	1669	1330	58000	39500	3.62	3.64	58000	23400	2.70	2.34	58000	39500	3.62	3.64	58000	23400	2.70	2.34	
	EHD4X60A**	OMV154L20A	55000	45500	15.2	11.7	1752	1407	58500	40000	3.56	3.64	58000	23800	2.66	2.34	58500	40000	3.56	3.64	58000	23800	2.66	2.34	
	EHD4X60A**		55000	45000	14.0	11.7	1750	1400	58500	40500	3.58	3.48	58000	24600	2.66	2.24	58500	40500	3.58	3.48	58000	24600	2.66	2.24	
	EN(A,D,W)4X60*24**	*8MV*1102120**	*9MA*0602120A**	54000	45000	15.2	12.0	1625	1300	58000	39500	3.54	3.64	58000	23600	2.66	2.34	58000	39500	3.54	3.64	58000	23600	2.66	2.34
	EN(A,D,W)4X60*24**	*8MV*1352422**	*9MA*1352422A**	55000	45000	15.5	12.5	1625	1300	58000	39500	3.58	3.66	58000	23600	2.70	2.36	58000	39500	3.58	3.66	58000	23600	2.70	2.36
	EN(A,D,W)4X60*24**	*8MX*1102120**	*9MA*1102120A**	55000	45500	15.2	12.0	1700	1425	58000	40000	3.58	3.66	58000	23800	2.70	2.34	58000	40000	3.58	3.66	58000	23800	2.70	2.34
	EN(A,D,W)4X60*24**	*8MX*1352420**	*9MA*1352420A**	55000	45000	15.2	12.0	1670	1280	58000	39000	3.54	3.58	58000	23200	2.68	2.32	58000	39000	3.54	3.58	58000	23200	2.68	2.32
	EN(A,D,W)4X60*24**	*9MA*0602120A**	*9MA*0602120A**	54000	44500	14.5	11.3	1625	1300	59000	40000	3.38	3.50	58000	24200	2.54	2.26	59000	40000	3.38	3.50	58000	24200	2.54	2.26
	EN(A,D,W)4X60*24**	*9MA*0802120A**	*9MA*0802120A**	54500	45000	15.0	12.0	1625	1300	58500	40000	3.50	3.60	58000	23800	2.64	2.32	58500	40000	3.50	3.60	58000	23800	2.64	2.32
	EN(A,D,W)4X60*24**	*9MA*1002122A**	*9MA*1002122A**	54500	45000	15.2	12.0	1625	1300	58500	39500	3.54	3.62	58000	23800	2.66	2.32	58500	39500	3.54	3.62	58000	23800	2.66	2.32
	EN(A,D,W)4X60*24**	*9MA*1202422A**	*9MA*1202422A**	54500	45000	15.2	12.0	1625	1300	58500	40000	3.52	3.60	58000	23800	2.64	2.32	58500	40000	3.52	3.60	58000	23800	2.64	2.32
	EN(A,D,W)4X60*24**	*9MV*0802120A**	*9MV*0802120A**	54500	44500	15.2	12.0	1605	1290	57500	39500	3.50	3.56	58000	23400	2.66	2.30	57500	39500	3.50	3.56	58000	23400	2.66	2.30
	EN(A,D,W)4X60*24**	*9MV*1002120A**	*9MV*1002120A**	54500	45000	15.2	12.0	1675	1280	57000	39500	3.52	3.56	58000	23400	2.68	2.30	57000	39500	3.52	3.56	58000	23400	2.68	2.30
	EN(A,D,W)4X60*24**	*9MV*1202422A**	*9MV*1202422A**	55000	45000	15.2	12.0	1625	1320	57500	39500	3.52	3.58	58000	23400	2.68	2.32	57500	39500	3.52	3.58	58000	23400	2.68	2.32
EN(A,D,W)4X60*24**	*9MX*0802120A**	*9MX*0802120A**	55000	45500	14.7	12.0	1645	1440	58000	40000	3.50	3.60	58000	24000	2.66	2.30	58000	40000	3.50	3.60	58000	24000	2.66	2.30	
EN(A,D,W)4X60*24**	*9MX*1002120A**	*9MX*1002120A**	55000	45500	15.0	12.0	1750	1430	58500	40000	3.52	3.62	58000	24000	2.66	2.32	58500	40000	3.52	3.62	58000	24000	2.66	2.32	
EN(A,D,W)4X60*24**	*9MX*1202422A**	*9MX*1202422A**	55000	45000	15.2	12.0	1655	1325	57500	39500	3.52	3.58	58000	23600	2.66	2.32	57500	39500	3.52	3.58	58000	23600	2.66	2.32	
EN(A,D,W)4X60*24**	MV16**21C*	MV16**21C*	55500	45500	15.2	12.0	1782	1379	58000	39500	3.58	3.64	58000	23600	2.70	2.34	58000	39500	3.58	3.64	58000	23600	2.70	2.34	
EN(A,D,W)4X60*24**	MV20**24C*	MV20**24C*	55000	45500	15.5	12.0	1705	1392	57500	39500	3.56	3.66	58000	23600	2.68	2.36	57500	39500	3.56	3.66	58000	23600	2.68	2.36	
EN(A,D,W)4X60*24**	NOMV156E19*	NOMV156E19*	54500	41500	15.0	11.3	1742	900	58500	37400	3.46	3.24	57000	21600	2.60	2.20	58500	37400	3.46	3.24	57000	21600	2.60	2.20	
EN(A,D,W)4X60*24**	OLV154F20A	OLV154F20A	55000	45000	15.2	12.0	1669	1330	57500	39500	3.56	3.62	58000	23400	2.68	2.34	57500	39500	3.56	3.62	58000	23400	2.68	2.34	
EN(A,D,W)4X60*24**	OMV154L20A	OMV154L20A	55000	45500	15.0	11.5	1752	1407	58000	40000	3.50	3.62	58000	23800	2.64	2.32	58000	40000	3.50	3.62	58000	23800	2.64	2.32	
EN(A,D,W)4X60*24**			55000	44500	14.0	11.7	1750	1400	58500	41000	3.52	3.28	58000	25400	2.64	2.14	58500	41000	3.52	3.28	58000	25400	2.64	2.14	
ENH4X60*24**	*8MV*1102120**	*9MA*1002122A**	54500	45000	15.2	12.0	1625	1300	58000	39500	3.54	3.64	58000	23600	2.66	2.34	58000	39500	3.54	3.64	58000	23600	2.66	2.34	
ENH4X60*24**	*8MV*1352422**	*9MA*1352422A**	55000	45000	15.5	12.5	1625	1300	58000	39500	3.58	3.66	58000	23600	2.70	2.36	58000	39500	3.58	3.66	58000	23600	2.70	2.36	
ENH4X60*24**	*8MX*1102120**	*9MA*1102120A**	55000	45500	15.2	12.0	1700	1425	58000	40000	3.58	3.66	58000	23800	2.70	2.34	58000	40000	3.58	3.66	58000	23800	2.70	2.34	
ENH4X60*24**	*8MX*1352420**	*9MA*1352420A**	55000	45000	15.2	12.0	1670	1280	58000	39000	3.54	3.58	58000	23200	2.68	2.32	58000	39000	3.54	3.58	58000	23200	2.68	2.32	
ENH4X60*24**	*9MA*0602120A**	*9MA*0602120A**	54000	44500	14.5	11.3	1625	1300	59000	40000	3.38	3.50	58000	24200	2.54	2.26	59000	40000	3.38	3.50	58000	24200	2.54	2.26	
ENH4X60*24**	*9MA*0802120A**	*9MA*0802120A**	54500	45000	15.0	12.0	1625	1300	58500	40000	3.50	3.60	58000	23800	2.64	2.32	58500	40000	3.50	3.60	58000	23800	2.64	2.32	
ENH4X60*24**	*9MA*1002122A**	*9MA*1002122A**	54500	45000	15.2	12.0	1625	1300	58500	39500	3.54	3.62	58000	23800	2.66	2.32	58500	39500	3.54	3.62	58000	23800	2.66	2.32	
ENH4X60*24**	*9MA*1202422A**	*9MA*1202422A**	54500	45000	15.2	12.0	1625	1300	58500	40000	3.52	3.60	58000	23800	2.64	2.32	58500	40000	3.52	3.60	58000	23800	2.64	2.32	
ENH4X60*24**	*9MV*0802120A**	*9MV*0802120A**	54500	44500	15.2	12.0	1605	1290	57500	39500	3.50	3.56	58000	23400	2.66	2.30	57500	39500	3.50	3.56	58000	23400	2.66	2.30	
ENH4X60*24**	*9MV*1002120A**	*9MV*1002120A**	54500	44500	15.2	12.0	1575	1280	57000	39500	3.52	3.56	58000	23400	2.68	2.30	57000	39500	3.52	3.56	58000	23400	2.68	2.30	
ENH4X60*24**	*9MV*1202422A**	*9MV*1202422A**	55000	45000	15.2	12.0	1625	1320	57500	39500	3.52	3.58	58000	23400	2.68	2.32	57500	39500	3.52	3.58	58000	23400	2.68	2.32	
ENH4X60*24**	*9MX*0802120A**	*9MX*0802120A**	55000	45500	14.7	12.0	1645	1440	58000	40000	3.50	3.60	58000	24000	2.66	2.30	58000	40000	3.50	3.60	58000	24000	2.66	2.30	
ENH4X60*24**	*9MX*1002120A**	*9MX*1002120A**	55000	45																					

AHRI STANDARD RATINGS

Unit Size	Indoor Model *Model Tested	Furnace Model	Cooling						Heating								
			Capacity		SEER	EER	ID CFM		Capacity		COP		Capacity		COP		
			High	Low			High	Low	High	Low	High	Low	High	Low	High	Low	
HCH660GKA2	ENH4X60*24**	*9MX*1202422A**	55000	45000	15.2	12.0	1655	1325	57500	39500	3.52	3.58	36200	23600	2.66	2.32	8.5
	ENH4X60*24**	MV16**21C*	55500	45500	15.2	12.0	1782	1379	58000	39500	3.58	3.64	36400	23600	2.70	2.34	8.8
	ENH4X60*24**	MV20**24C*	55000	45500	15.5	12.0	1705	1392	57500	39500	3.56	3.66	36200	23600	2.68	2.36	8.8
	ENH4X60*24**	NOMV156E19*	54500	41500	15.0	11.3	1742	900	58500	37400	3.46	3.24	37000	21600	2.60	2.20	8.0
	ENH4X60*24**	OLV154F20A	55000	45000	15.2	12.0	1669	1330	57500	39500	3.56	3.62	36200	23400	2.68	2.34	8.5
	ENH4X60*24**	OMV154L20A	55000	45500	15.0	11.5	1752	1407	58000	40000	3.50	3.62	36800	23800	2.64	2.32	8.5
	ENH4X60*24**		55000	44500	14.0	11.7	1750	1400	58500	40500	3.52	3.46	36600	24400	2.64	2.24	8.5

ENERGY STAR compliance for combinations with all three: SEER 14.50 or higher and EER 12.00 or higher and HSPF 8.2 or higher.

ACCESSORY USAGE GUIDELINES			
Accessory	REQUIRED FOR LOW AMBIENT COOLING APPLICATIONS (16 SEER Product Only) (Below 55°F / 12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS*	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22km)
Compressor Start Assist Capacitor and Relay	NO	No	No
Crankcase Heater	Yes, Standard	Yes, Standard	No
Liquid Line Solenoid Valve	No	See Long Line Applications Guideline	No
Support Feet	Recommended	No	Recommended
Hard Shutoff TXV	Yes (Standard with factory approved indoor unit)	Yes (Standard with factory approved indoor unit)	Yes (Standard with factory approved indoor unit)
Evaporator Freeze Thermostat	Yes	No	No
Low-Ambient Pressure Switch	Yes	No	No
Isolation Relay	Yes	No	No

* 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
NASA012SC	Hard Start Kit (Capacitor & Relay)	24, 36
NASA015SC	Hard Start Kit (Capacitor & Relay)	48, 60
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA401LA	Low Ambient Kit (Pressure Switch) R-410A	ALL
NASA00101IK	Isolation Relay Kit	ALL
WALL CONTROL		
TSTAT0101SC	Observer™ Self Configuring Communicating Wall Control	ALL