

EFFICIENT 13 SEER 3-PHASE HEAT PUMP

3 THRU 5 TONS SPLIT SYSTEM

208 / 230 Volt, 3-phase, 60 Hz

460 Volt, 3-phase, 60 Hz

REFRIGERATION CIRCUIT

- Copeland Scroll™ compressors on all models
- Crankcase Heaters factory installed on all models
- Suction line accumulator factory installed
- Bi-flow filter-drier supplied with every unit for field installation
- Integrated solid state control with Time-Temperature Defrost
- High and Low pressure switches
- Low ambient cooling feature allows safe cooling mode operation down to 0° F outdoor temperature*
- Copper tube / aluminum fin coil

PERFORMANCE

- 2-speed Fan Motors factory wired on all models
- Compressor Sound Jacket standard

EASY TO INSTALL AND SERVICE

- Comfort Alert™ Diagnostics device on all models*
- Easy Access service valves on all models
- Compressor access panel
- New, innovative control box design
- External high and low refrigerant service ports
- Fan motor in-line disconnect plug
- Only two screws to access control panel
- Factory charged with R-22 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" spacing for extra protection
- Corner Posts for extra strength and style
- 5 year compressor, 1 year parts limited warranties



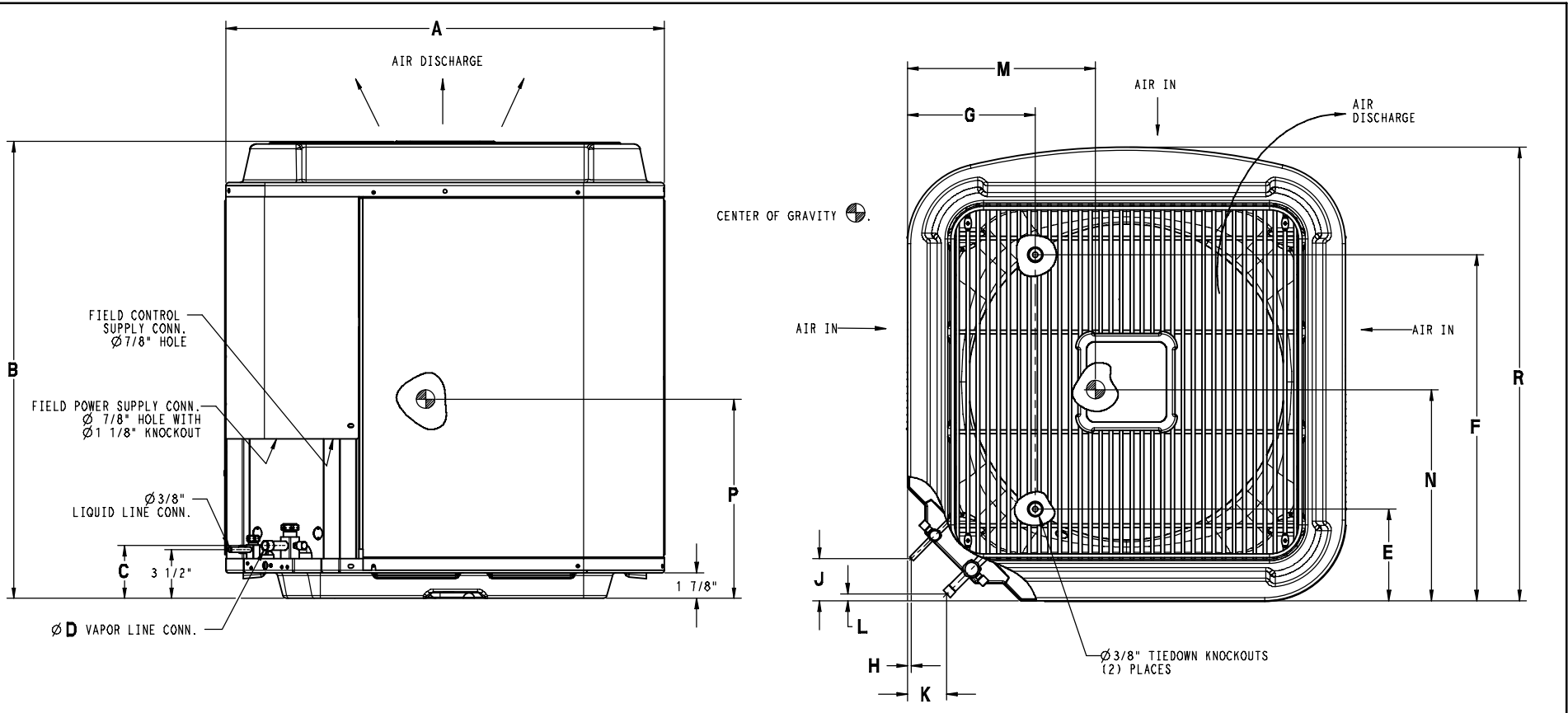
ARI Standard 210/240
Unitary Heat Pumps

Rated in accordance with ARI Standard 240.
Certification applies only when used with proper
components as listed with ARI.



Model Number	Voltage	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dim's h x w x d (in)	Ship / Operating Weight (lbs)
H2H336GHB	208/230	3	36,000	14.1	20	33 ⁵ / ₁₆ x 35 x 36 ⁹ / ₁₆	279 / 251
H2H336GLB	460			6.8	15		
H2H342GHB	208/230	3½	42,000	18.2	30	36 ³ / ₄ x 35 x 36 ⁹ / ₁₆	295 / 265
H2H342GLB	460			8.6	15		
H2H348GHB	208/230	4	48,000	18.6	30	43½ x 35 x 36 ⁹ / ₁₆	332 / 299
H2H348GLB	460			9.4	15		
H2H360GHB	208/230	5	60,000	25.5	40	46 ¹⁵ / ₁₆ x 35 x 36 ⁹ / ₁₆	353 / 318
H2H360GLB	460			11.7	20		

*NOTE: Previous GHA/GLA models do not feature the Comfort Alert™ Diagnostics device or low ambient control.
Specifications subject to change without notice.



Model * = H or L	All Dimensions Inches																Minimum Mounting Pad Size	Crated Dimensions B(h) x R(w) x A(d)
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R			
H2H336G*B	35	33 ⁵ / ₁₆	3 ³ / ₄	3/4	6 ⁹ / ₁₆	28 ⁷ / ₁₆	9 ¹ / ₈	1 ¹ / ₈	3 ¹³ / ₁₆	2 ¹³ / ₁₆	1/2	17 ¹ / ₂	17 ¹ / ₂	15 ¹ / ₂	36 ⁹ / ₁₆	35 x 36 ¹ / ₂	39 ³ / ₈ x 39 ⁵ / ₁₆ x 36 ¹ / ₈	
H2H342G*B	35	36 ³ / ₄	3 ⁷ / ₈	7/8	6 ⁹ / ₁₆	28 ⁷ / ₁₆	9 ¹ / ₈	1 ¹ / ₈	3 ¹³ / ₁₆	2 ¹⁵ / ₁₆	5/8	16 ¹ / ₄	17	21	36 ⁹ / ₁₆	35 x 36 ¹ / ₂	42 ³ / ₄ x 39 ⁵ / ₁₆ x 36 ¹ / ₈	
H2H348G*B	35	43 ¹ / ₂	3 ⁷ / ₈	7/8	6 ⁹ / ₁₆	28 ⁷ / ₁₆	9 ¹ / ₈	1 ¹ / ₈	3 ¹³ / ₁₆	2 ¹⁵ / ₁₆	5/8	17 ¹ / ₂	18 ¹ / ₂	20	36 ⁹ / ₁₆	35 x 36 ¹ / ₂	49 ⁹ / ₁₆ x 39 ⁵ / ₁₆ x 36 ¹ / ₈	
H2H360G*B	35	46 ¹⁵ / ₁₆	3 ⁷ / ₈	7/8	6 ⁹ / ₁₆	28 ⁷ / ₁₆	9 ¹ / ₈	1 ¹ / ₈	3 ¹³ / ₁₆	2 ¹⁵ / ₁₆	5/8	16 ³ / ₄	17 ¹ / ₂	20 ¹ / ₄	36 ⁹ / ₁₆	35 x 36 ¹ / ₂	50 ¹³ / ₁₆ x 39 ⁵ / ₁₆ x 36 ¹ / ₈	

Specifications subject to change without notice.

PHYSICAL DATA								
Model Size	36GH	36GL	42GH	42GL	48GH	48GL	60GH	60GL
Nominal Cooling Capacity (BTU/hr)	36,000		42,000		48,000		60,000	
Nominal SEER	13.0		13.0		13.0		13.0	
Sound Rating, High Spd Fan (dBA)	74		75		75		74	
Low Spd Fan (dBA)	72		73		75		73	
PSC Fan Motor HP	1/10		1/10		1/4		1/4	
Fan RPM High	825		825		825		825	
Fan RPM Low	750		750		750		750	
Fan CFM (High)	2595		2595		3673		3673	
Coil Face Area (ft ²)	16.26		18.30		22.36		24.40	
Coil Rows - fins per inch	1 - 20		2 - 20		2 - 20		2 - 20	
Low Pressure Switch	Open Pressure	7 ± 3 PSIG	7 ± 3 PSIG	7 ± 3 PSIG	7 ± 3 PSIG	7 ± 3 PSIG	7 ± 3 PSIG	7 ± 3 PSIG
	Close Pressure	22 ± 5 PSIG	22 ± 5 PSIG	22 ± 5 PSIG	22 ± 5 PSIG	22 ± 5 PSIG	22 ± 5 PSIG	22 ± 5 PSIG
High Pressure Switch	Open Pressure	426±7 PSIG	426±7 PSIG	426±7 PSIG	426±7 PSIG	426±7 PSIG	426±7 PSIG	426±7 PSIG
	Close Pressure	272±26 PSIG	272±26 PSIG	272±26 PSIG	272±26 PSIG	272±26 PSIG	272±26 PSIG	272±26 PSIG
Liquid Line Connection Size (in.)	3/8		3/8		3/8		3/8	
Vapor Line Connection Size (in.)	3/4		7/8		7/8		7/8	
Recommended Line Set Liquid Tube Diameter (in.)	3/8		3/8		3/8		3/8	
Recommended Line Set Vapor Tube Diameter (in.) *	3/4 *		7/8 *		7/8 *		1 1/8 *	
* 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 or there is more than 20 feet vertical separation between indoor and outdoor units, consult the Long Line Application Guideline document before purchasing/installing line sets.								
Factory Charge R-22 (lbs.)	8.97		10.57		13.49		14.23	
Required Subcooling (°F)	13		14		11		11	
Weight, shipping (lbs.)	279	279	295	295	332	332	353	353
Weight, operating (lbs.)	251	251	265	265	299	299	318	318

ELECTRICAL DATA								
Model Size	36GH	36GL	42GH	42GL	48GH	48GL	60GH	60GL
Supply Voltage, 3-phase 60 Hz.	208/230	460	208/230	460	208/230	460	208/230	460
Acceptable Voltage Range, min-max	197-253	414-506	197-253	414-506	197-253	414-506	197-253	414-506
Minimum Circuit Ampacity - MCA (amps)	14.1	6.8	18.2	8.6	18.6	9.4	25.5	11.7
Maximum OverCurrent Protective device - MOCP (amps)	20	15	30	15	30	15	40	20
Compressor RLA (Rated Load Amps)	10.7	5.1	14.0	6.6	13.8	7.1	19.3	8.9
LRA (Locked Rotor Amps)	77	39	88	44	91	46	123	62
Fan Motor FLA (Full Load Amps)	0.7	0.35	0.7	0.35	1.4	0.6	1.4	0.6

R-22 COOLING CAPACITY LOSS FOR VARIOUS LINE LENGTHS & TUBE DIAMETERS															
Model Size	Liquid Line (in.)	Acceptable Vapor Line Sizes (in.)	Cooling Capacity Loss (%) at Total Equivalent Line Length (ft.) Refer to Long Line Application Guideline to calculate equivalent length												
			Standard Application			Long Line Application (Requires Accessories) *									
			25'	50'	80'	81'	100'	125'	150'	175'	200'	225'	250'		
36	3/8	3/4	0	1	2	2	3	4	5	6	7	8	9		
		7/8	0	0	1	1	1	2	2	3	3	4	4		
42		3/4	1	2	3	3	4	5	7	8	9	10	11		
		7/8	0	1	1	1	2	2	3	4	4	5	5		
48		3/4	1	2	4	4	5	7	8	10	11	13	14		
		7/8	0	1	2	2	2	3	4	5	5	6	7		
		1 1/8	0	0	0	0	0	0	1	1	1	1	1		
60		7/8	1	2	3	3	4	5	7	8	9	10	11		
	1 1/8	0	0	1	1	1	1	2	2	2	3	3			

* Applications are considered "Long Line" if the total equivalent tubing length exceeds 80 feet or there is more than 20 foot vertical separation between indoor and outdoor units). These applications require additional accessories and system modifications for reliable system operation.

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

ACCESSORY USAGE GUIDELINES			
Accessory	REQUIRED FOR APPLICATIONS IN SNOW-BELT REGION	REQUIRED FOR LOW-AMBIENT APPLICATIONS (Below 55° F)	REQUIRED FOR LONG-LINE APPLICATIONS* (Over 80 Ft.)
Evaporator Freeze Thermostat	No	Yes	No
Accumulator	Standard (factory installed)	Standard (factory installed)	Standard (factory installed)
Support Feet, 4" tall	Yes	Recommended	No
Liquid Line Solenoid Valve	No	No	See Long-Line Application Guideline

* For Line Set lengths between 80 and 200 ft horizontal. or more than 20 ft indoor-outdoor vertical separation, refer to the Long Line Application Guideline document.

ACCESSORIES		
Part Number	Description	Used On Model Size
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA001LS	Liquid Line Solenoid Valve, HP, R-22 or R-410A	ALL
NASA001TD	Time Delay Relay, Indoor Blower	ALL
NASA001AC	Anti-Cycle Timer (5 minute delay)	ALL
NASA00106SS	Snow Stand Kit	ALL
NASA001SF	Support Feet, 4" tall	ALL
AMF153TKB	TXV Kit, R-22 (converts R-22 piston coils to R-22 TXV)	36
AMF355TKB	TXV Kit, R-22 (converts R-22 piston coils to R-22 TXV)	42, 48, 60
AXWR01DFC	Fossil Fuel Kit	ALL

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS
Current Indoor Models

Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER		Heat (47 °F)		Heat (17 °F)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	BTU/hr	COP	BTU/hr	COP	
H2H336GHB H2H336GLB	#FEM2X35****	†	TDR&TXV	35,400	0.77	10.80	13.00		36,000	3.62	22,400	2.58	8.3
	EB*2X36B**	MV08B15****	TDR&TXV	34,800	0.77	10.80	13.00		36,000	3.62	22,800	2.58	8.1
	EB*2X36F**	*8MPV075	TDR&TXV	34,800	0.77	10.80	13.00		36,000	3.60	23,000	2.56	8.0
	EB*2X36F**	MV12F19****	TDR&TXV	35,200	0.77	11.20	13.50		36,000	3.70	22,600	2.62	8.2
	EB*2X36J**	*8MPV100	TDR&TXV	35,400	0.77	11.20	13.50		36,000	3.70	22,800	2.62	8.2
	EB*2X36J**	*8MPV125	TDR&TXV	35,400	0.77	11.20	13.50		36,000	3.72	22,600	2.64	8.3
	EB*2X36J**	*9MPV100	TDR&TXV	35,000	0.77	11.20	13.50		36,000	3.66	22,600	2.60	8.1
	EB*2X36J**	MV16J22****	TDR&TXV	35,600	0.77	11.50	14.00		36,000	3.80	22,400	2.70	8.4
	EB*2X42J**	*8MPV100	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.78	22,800	2.64	8.4
	EB*2X42J**	*8MPV125	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.80	22,600	2.66	8.4
	EB*2X42J**	*9MPV100	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.70	22,600	2.62	8.2
	EB*2X42J**	MV16J22****	TDR&TXV	36,000	0.77	11.50	14.00		36,000	3.88	22,400	2.72	8.5
	EB*2X42L**	*9MPV125	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.74	22,600	2.64	8.3
	ED*2X36B**	MV08B15****	TDR&TXV	35,200	0.77	10.80	13.00		36,000	3.62	22,800	2.58	8.1
	ED*2X36F**	*8MPV075	TDR&TXV	35,000	0.77	10.80	13.00		36,000	3.60	23,000	2.56	8.0
	ED*2X36F**	MV12F19****	TDR&TXV	35,400	0.77	11.20	13.50		36,000	3.70	22,600	2.62	8.2
	ED*2X36J**	*8MPV100	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.70	22,800	2.62	8.2
	ED*2X36J**	*8MPV125	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.72	22,600	2.64	8.3
	ED*2X36J**	*9MPV100	TDR&TXV	35,200	0.77	11.20	13.50		36,000	3.66	22,600	2.60	8.1
	ED*2X36J**	MV16J22****	TDR&TXV	35,800	0.77	11.50	14.00		36,000	3.80	22,400	2.70	8.4
	ED*2X42J**	*8MPV100	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.78	22,800	2.64	8.4
	ED*2X42J**	*8MPV125	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.80	22,600	2.66	8.4
	ED*2X42J**	*9MPV100	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.70	22,600	2.62	8.2
	ED*2X42J**	MV16J22****	TDR&TXV	36,000	0.77	11.50	14.00		36,000	3.88	22,400	2.72	8.5
	ED*2X42L**	*9MPV125	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.74	22,600	2.64	8.3
	EHD2X36A**	*9MPV075	TDR&TXV	35,000	0.77	10.80	13.00		36,000	3.70	23,200	2.56	8.2
	EHD2X36A**	*8MPV075	TDR&TXV	35,200	0.77	11.00	13.20		36,000	3.78	23,000	2.60	8.3
	EHD2X36A**	*9MPV100	TDR&TXV	35,400	0.77	11.00	13.20		36,000	3.80	23,200	2.60	8.4
	EHD2X36A**	*8MPV100	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.86	22,800	2.66	8.5
	EHD2X36A**	*8MPV125	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.88	22,800	2.66	8.5
	EHD2X36A**	*9MPV125	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.84	23,000	2.64	8.4
	EHD2X36A**	MV08B15****	TDR&TXV	35,400	0.77	11.20	13.50		36,000	3.82	22,800	2.64	8.4
	EHD2X36A**	MV12F19****	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.88	22,800	2.68	8.5
	EHD2X36A**	MV16J22****	TDR&TXV	35,800	0.77	11.50	14.00		36,000	3.96	22,600	2.72	8.6
	EHD2X36A**	MV20N26****	TDR&TXV	35,800	0.77	11.50	14.00		36,000	3.96	22,600	2.72	8.6
	EHD2X42A**	*9MPV075	TDR&TXV	35,200	0.77	10.80	13.00		36,000	3.76	23,200	2.58	8.3
	EHD2X42A**	*8MPV075	TDR&TXV	35,600	0.77	11.00	13.20		36,000	3.82	23,200	2.62	8.4
	EHD2X42A**	*9MPV100	TDR&TXV	35,800	0.77	11.00	13.20		36,000	3.82	23,200	2.62	8.4
	EHD2X42A**	*8MPV100	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.90	22,800	2.68	8.6
	EHD2X42A**	*8MPV125	TDR&TXV	35,800	0.77	11.20	13.50		36,000	3.92	22,800	2.70	8.6
EHD2X42A**	*9MPV125	TDR&TXV	36,000	0.77	11.20	13.50		36,000	3.88	23,000	2.66	8.5	
EHD2X42A**	MV08B15****	TDR&TXV	35,600	0.77	11.20	13.50		36,000	3.88	22,800	2.66	8.5	
EHD2X42A**	MV12F19****	TDR&TXV	36,000	0.77	11.20	13.50		36,000	3.92	22,800	2.70	8.6	
EHD2X42A**	MV16J22****	TDR&TXV	36,000	0.77	11.50	14.00		36,000	4.00	22,600	2.74	8.6	
EHD2X42A**	MV20N26****	TDR&TXV	36,000	0.77	11.50	14.00		36,000	4.00	22,600	2.74	8.6	

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.

† For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Current Indoor Models

Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER		Heat (47 °F)		Heat (17 °F)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	BTU/hr	COP	BTU/hr	COP	
H2H336GHB H2H336GLB (continued)	EHD2X42A**	†	TXV	35,200	0.77	10.80		13.00	36,000	3.72	23,200	2.56	8.2
	FEM2X36****	†	TDR&TXV	36,000	0.77	11.20		13.50	36,000	3.80	22,600	2.62	8.3
	FEM2X42****	†	TDR&TXV	36,000	0.77	11.20		13.50	36,000	3.78	22,600	2.60	8.3
	FSM2X36****	†	TDR&TXV	35,800	0.77	10.80		13.00	36,000	3.64	23,200	2.54	8.1
	FVM2X36****	†	TDR&TXV	35,000	0.77	12.00		14.00	35,200	3.60	21,800	2.60	8.1
	^FVM2X48****	†	TDR&TXV	36,400	0.77	12.00		14.00	35,000	3.86	22,000	2.70	8.6
H2H342GHB H2H342GLB	‡FEM2X42****	†	TDR&TXV	40,500	0.76	10.8		13.00	41,000	3.32	25,400	2.50	8.0
	EB*2X42J**	*8MPV100	TDR&TXV	39,500	0.76	11.00		13.20	41,500	3.32	25,000	2.48	7.7
	EB*2X42J**	*8MPV125	TDR&TXV	39,500	0.76	11.00		13.20	41,500	3.34	25,000	2.50	7.7
	EB*2X42J**	*9MPV100	TDR&TXV	39,500	0.76	10.70		13.00	42,000	3.28	25,400	2.44	7.7
	EB*2X42J**	MV16J22****	TDR&TXV	40,000	0.76	11.20		13.50	41,500	3.38	24,800	2.54	7.8
	EB*2X42L**	*9MPV125	TDR&TXV	40,000	0.76	10.80		13.00	41,500	3.32	25,200	2.48	7.7
	EB*2X48F**	*8MPV075	TDR&TXV	40,500	0.76	10.70		13.00	37,400	3.14	25,600	2.46	7.6
	EB*2X48J**	*8MPV100	TDR&TXV	40,500	0.76	11.00		13.20	39,500	3.34	25,200	2.52	7.9
	EB*2X48J**	*8MPV125	TDR&TXV	40,500	0.76	11.20		13.50	39,500	3.36	25,200	2.54	7.9
	EB*2X48J**	*9MPV100	TDR&TXV	40,500	0.76	10.80		13.00	39,000	3.26	25,600	2.48	7.7
	EB*2X48J**	MV16J22****	TDR&TXV	40,500	0.76	11.20		13.50	39,500	3.42	24,800	2.58	8.0
	EB*2X48L**	*9MPV125	TDR&TXV	40,500	0.76	11.00		13.20	38,500	3.30	25,400	2.52	7.8
	ED*2X42J**	*8MPV100	TDR&TXV	39,500	0.76	11.00		13.20	41,500	3.32	25,000	2.48	7.7
	ED*2X42J**	*8MPV125	TDR&TXV	39,500	0.76	11.00		13.20	41,500	3.34	25,000	2.50	7.7
	ED*2X42J**	*9MPV100	TDR&TXV	39,500	0.76	10.70		13.00	42,000	3.28	25,400	2.44	7.6
	ED*2X42J**	MV16J22****	TDR&TXV	40,000	0.76	11.20		13.50	41,500	3.38	24,800	2.54	7.8
	ED*2X42L**	*9MPV125	TDR&TXV	40,000	0.76	10.80		13.00	41,500	3.32	25,200	2.48	7.7
	ED*2X48F**	*8MPV075	TDR&TXV	40,500	0.76	10.70		13.00	37,400	3.14	25,800	2.48	7.6
	ED*2X48J**	*8MPV100	TDR&TXV	40,500	0.76	11.00		13.20	39,500	3.34	25,200	2.52	7.9
	ED*2X48J**	*8MPV125	TDR&TXV	40,500	0.76	11.20		13.50	39,500	3.36	25,200	2.54	7.9
	ED*2X48J**	*9MPV100	TDR&TXV	40,500	0.76	10.80		13.00	39,000	3.26	25,600	2.48	7.7
	ED*2X48J**	MV16J22****	TDR&TXV	40,500	0.76	11.20		13.50	39,500	3.42	24,800	2.58	8.0
	ED*2X48L**	*9MPV125	TDR&TXV	40,500	0.76	11.00		13.20	39,000	3.32	25,400	2.52	7.8
	EHD2X42A**	*8MPV075	TDR&TXV	39,500	0.76	10.70		13.00	40,500	3.28	25,800	2.46	7.7
	EHD2X42A**	*8MPV100	TDR&TXV	39,500	0.76	11.20		13.50	40,500	3.38	25,200	2.52	7.9
	EHD2X42A**	*8MPV125	TDR&TXV	39,500	0.76	11.20		13.50	40,500	3.40	25,200	2.54	7.9
	EHD2X42A**	*9MPV075	TDR&TXV	39,000	0.76	10.60		13.00	41,000	3.28	25,600	2.44	7.6
	EHD2X42A**	*9MPV100	TDR&TXV	39,500	0.76	10.80		13.00	40,500	3.32	25,600	2.48	7.7
	EHD2X42A**	*9MPV125	TDR&TXV	40,000	0.76	11.00		13.20	40,500	3.34	25,400	2.52	7.8
	EHD2X42A**	MV16J22****	TDR&TXV	40,000	0.76	11.20		13.50	40,500	3.46	24,800	2.58	8.0
	EHD2X42A**	MV20N26****	TDR&TXV	40,000	0.76	11.20		13.50	40,500	3.46	25,000	2.58	8.0
	EHD2X48A**	*8MPV075	TDR&TXV	40,500	0.76	10.70		13.00	40,000	3.28	25,800	2.48	7.7
	EHD2X48A**	*8MPV100	TDR&TXV	40,500	0.76	11.20		13.50	40,000	3.38	25,200	2.54	7.9
EHD2X48A**	*8MPV125	TDR&TXV	40,500	0.76	11.20		13.50	40,000	3.40	25,200	2.54	7.9	
EHD2X48A**	*9MPV075	TDR&TXV	39,500	0.76	10.70		13.00	40,500	3.28	25,600	2.44	7.7	
EHD2X48A**	*9MPV100	TDR&TXV	40,500	0.76	10.80		13.00	40,000	3.32	25,600	2.50	7.8	
EHD2X48A**	*9MPV125	TDR&TXV	40,500	0.76	11.00		13.20	40,000	3.34	25,400	2.52	7.8	

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.

‡ For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

- continued on next page -

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)
Current Indoor Models

Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER		Heat (47 °F)		Heat (17 °F)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	BTU/hr	COP	BTU/hr	COP	
H2H342GHB H2H342GLB (continued)	EHD2X48A**	MV16J22****	TDR&TXV	40,500	0.76	11.50	14.00		40,000	3.46	25,000	2.60	8.1
	EHD2X48A**	MV20N26****	TDR&TXV	40,500	0.76	11.50	14.00		39,500	3.46	25,000	2.60	8.1
	FEM2X48****	†	TDR&TXV	41,500	0.76	11.20	13.50		37,000	3.26	25,400	2.56	7.8
H2H348GHB H2H348GLB	FVM2X36****	†	TDR&TXV	39,000	0.76	10.70	13.50		41,500	3.22	24,800	2.48	7.7
	FVM2X48****	†	TDR&TXV	41,000	0.76	11.50	14.00		36,600	3.26	24,800	2.58	7.8
	‡FEM2X48****	†	TDR&TXV	47,500	0.76	10.80	13.00		48,000	3.46	29,800	2.56	8.2
	EB*2X48F**	†	TXV	45,000	0.76	10.80		13.00	48,000	3.34	29,800	2.48	8.1
	EB*2X48J**	†	TXV	46,000	0.76	10.80		13.00	48,000	3.32	30,000	2.48	8.1
	EB*2X48J**	*8MPV100	TDR&TXV	46,000	0.76	11.00	13.20		48,000	3.36	29,400	2.52	8.2
	EB*2X48J**	*8MPV125	TDR&TXV	46,500	0.76	11.00	13.20		48,000	3.40	29,800	2.52	8.2
	EB*2X48J**	MV16J22****	TDR&TXV	47,000	0.76	11.20	13.50		48,000	3.48	29,600	2.58	8.4
	EB*2X48L**	†	TXV	46,000	0.76	10.80		13.00	48,000	3.32	30,000	2.48	8.1
	EB*2X48L**	*9MPV125	TDR&TXV	46,500	0.76	10.80	13.00		48,000	3.38	29,800	2.50	8.2
	EB*2X60J**	†	TXV	47,000	0.76	10.80		13.00	45,500	3.18	30,000	2.50	8.0
	EB*2X60J**	*8MPV100	TDR&TXV	47,500	0.76	11.20	13.50		45,000	3.26	29,600	2.56	8.1
	EB*2X60J**	*8MPV125	TDR&TXV	47,500	0.76	11.20	13.50		46,000	3.32	29,400	2.56	8.2
	EB*2X60J**	*9MPV100	TDR&TXV	47,500	0.76	11.00	13.00		44,500	3.14	30,000	2.50	8.0
	^EB*2X60J**	MV16J22****	TDR&TXV	48,000	0.76	11.50	14.00		45,000	3.36	29,200	2.62	8.3
	EB*2X60L**	†	TXV	47,000	0.76	10.80		13.00	45,500	3.18	30,000	2.50	8.0
	EB*2X60L**	*9MPV125	TDR&TXV	47,500	0.76	11.00	13.20		44,500	3.20	29,800	2.54	8.0
	ED*2X48F**	†	TXV	45,000	0.76	10.80		13.00	48,000	3.34	29,800	2.48	8.1
	ED*2X48J**	†	TXV	46,000	0.76	10.80		13.00	48,000	3.32	30,000	2.48	8.1
	ED*2X48J**	*8MPV100	TDR&TXV	46,500	0.76	10.80	13.00		48,000	3.38	30,000	2.50	8.2
	ED*2X48J**	*8MPV125	TDR&TXV	46,500	0.76	11.00	13.20		48,000	3.40	29,800	2.52	8.2
	ED*2X48J**	MV16J22****	TDR&TXV	47,000	0.76	11.20	13.50		48,000	3.48	29,600	2.58	8.4
	ED*2X48L**	†	TXV	46,000	0.76	10.80		13.00	48,000	3.32	30,000	2.48	8.1
	ED*2X48L**	*9MPV125	TDR&TXV	46,500	0.76	10.80	13.00		48,000	3.38	29,800	2.50	8.2
	ED*2X60J**	†	TXV	47,000	0.76	10.80		13.00	45,500	3.18	30,000	2.50	8.0
	ED*2X60J**	*8MPV100	TDR&TXV	47,500	0.76	11.20	13.50		45,000	3.26	29,600	2.56	8.1
	ED*2X60J**	*8MPV125	TDR&TXV	48,000	0.76	11.20	13.50		43,000	3.18	29,800	2.56	8.1
	ED*2X60J**	*9MPV100	TDR&TXV	47,500	0.76	10.80	13.00		44,500	3.14	30,000	2.50	8.0
	^ED*2X60J**	MV16J22****	TDR&TXV	48,000	0.76	11.50	14.00		45,000	3.34	29,200	2.62	8.3
	ED*2X60L**	†	TXV	47,000	0.76	10.80		13.00	45,500	3.18	30,000	2.50	8.0
	ED*2X60L**	*9MPV125	TDR&TXV	47,500	0.76	11.00	13.20		44,500	3.20	29,800	2.54	8.0
	EHD2X48A**	†	TXV	46,000	0.76	10.80		13.00	48,000	3.38	30,200	2.50	8.2
EHD2X48A**	*8MPV100	TDR&TXV	46,000	0.76	10.80	13.00		48,000	3.40	30,000	2.52	8.2	
EHD2X48A**	*8MPV125	TDR&TXV	46,000	0.76	11.00	13.20		48,000	3.42	29,800	2.54	8.3	
EHD2X48A**	*9MPV125	TDR&TXV	46,000	0.76	11.00	13.20		48,000	3.38	29,800	2.52	8.2	
EHD2X48A**	MV16J22****	TDR&TXV	46,000	0.76	11.20	13.50		48,000	3.52	29,600	2.60	8.5	
EHD2X48A**	MV20N26****	TDR&TXV	46,000	0.76	11.20	13.50		48,000	3.52	29,600	2.60	8.5	
EHD2X60A**	†	TXV	47,000	0.76	10.80		13.00	47,500	3.32	30,200	2.52	8.2	
EHD2X60A**	*8MPV100	TDR&TXV	47,500	0.76	11.00	13.20		47,000	3.34	30,000	2.56	8.3	
EHD2X60A**	*8MPV125	TDR&TXV	48,000	0.76	11.20	13.50		47,000	3.40	29,800	2.58	8.3	
EHD2X60A**	*9MPV100	TDR&TXV	47,000	0.76	11.00	13.20		48,000	3.34	30,000	2.52	8.2	
EHD2X60A**	*9MPV125	TDR&TXV	47,500	0.76	11.20	13.50		48,000	3.40	29,800	2.56	8.3	

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.

† For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.

COOLING & HEATING PERFORMANCE FOR COMBINATION RATINGS (continued)

Current Indoor Models

Outdoor Model	Current Indoor Model (‡ tested combo)	Furnace Model	Factory Installed	Cool (95 °F)			SEER		Heat (47 °F)		Heat (17 °F)		HSPF
				BTU/hr	S / T	EER	factory	with field TDR	BTU/hr	COP	BTU/hr	COP	
H2H348GHB H2H348GLB (continued)	^EHD2X60A**	MV16J22****	TDR&TXV	48,000	0.76	11.50	14.00		45,500	3.42	29,600	2.64	8.4
	^EHD2X60A**	MV20N26****	TDR&TXV	48,000	0.76	11.50	14.00		45,500	3.42	29,600	2.64	8.5
	FS(M,U)2X48****	†	TDR&TXV	46,500	0.76	10.80	13.00		48,000	3.34	30,200	2.48	8.1
	FS(M,U)2X60****	†	TDR&TXV	48,000	0.76	10.80	13.00		45,500	3.18	30,400	2.50	8.0
	^FEM2X60****	†	TDR&TXV	48,000	0.76	12.00	14.00		44,000	3.32	29,600	2.60	8.4
	^FVM2X48****	†	TDR&TXV	47,500	0.76	12.00	14.00		48,000	3.40	29,000	2.58	8.2
	^FVM2X60****	†	TDR&TXV	48,000	0.76	12.00	14.00		47,000	3.48	29,000	2.62	8.2
H2H360GHB H2H360GLB	‡FEM2X60****	†	TDR&TXV	59,000	0.78	10.80	13.00		60,000	3.56	37,600	2.50	8.0
	EB*2X60J**	*8MPV100	TDR&TXV	56,500	0.78	10.80	13.00		60,000	3.52	36,600	2.44	7.7
	EB*2X60J**	*8MPV125	TDR&TXV	56,500	0.78	11.00	13.00		60,000	3.54	36,400	2.44	7.7
	EB*2X60J**	MV16J22****	TDR&TXV	58,500	0.78	10.80	13.00		60,000	3.48	37,400	2.48	7.8
	ED*2X60J**	*8MPV125	TDR&TXV	56,500	0.78	11.00	13.00		60,000	3.54	36,400	2.44	7.7
	ED*2X60J**	MV16J22****	TDR&TXV	58,500	0.78	10.80	13.00		60,000	3.48	37,400	2.48	7.8
	EHD2X60A**	*8MPV125	TDR&TXV	58,000	0.78	10.80	13.00		60,000	3.62	37,400	2.44	7.8
	EHD2X60A**	MV16J22****	TDR&TXV	58,500	0.78	10.80	13.00		60,000	3.68	37,400	2.50	8.0
	EHD2X60A**	MV20N26****	TDR&TXV	58,500	0.78	11.00	13.20		60,000	3.70	37,200	2.50	8.0
	FVM2X60****	†	TDR&TXV	58,500	0.78	11.00	13.20		60,000	3.70	36,800	2.50	8.0

^ Indicates ENERGY STAR compliance for combinations with all three: SEER 14.0 or higher and EER 11.5 or higher and HSPF 8.2 or higher.

† For coils not listed with a matching furnace or blower, coil rating applies with any indoor blower device.



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.

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (3-phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	H	2	H	3	36	G	H	B	1	0	0
Product Family	REFRIGERANT		TYPE								
2 = R-22											
4 = R-410A											
A = Air Conditioner											
H = Heat Pump											
3 = 13 SEER			NOMINAL EFFICIENCY								
4 = 14 SEER											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3½ tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons			NOMINAL CAPACITY								
A = Standard Grille						FEATURES					
G = Coil Guard Grille											
H = 208/230-3-60						VOLTAGE					
L = 460-3-60											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

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