

High Efficiency Commercial HVAC



**R410A Wallmounts**  
**V Series** Air Conditioners  
**H Series** Heat Pumps



***Eubank***<sup>®</sup>

## Table of Contents

Model Key, Performance & Features	<b>3</b>
V Series Air Conditioners (Scroll & Recip) Specifications	<b>4</b>
V Series Air Conditioners Electrical Data	<b>5</b>
V Series Electric Heaters	<b>6</b>
V Series Air Conditioners Cooling Performance	<b>6</b>
H Series Heat Pumps Specifications	<b>7</b>
H Series Heat Pumps Electrical Data	<b>8</b>
H Series Electric Heaters	<b>9</b>
H Series Heat Pumps Cooling Performance	<b>9</b>
H Series Heat Pumps Heating Performance	<b>9</b>
V & H Series Total Cooling Capacity vs. Ambient Temperature	<b>10</b>
V & H Series Options	<b>10</b>
Unit Dimensions & Model Schematics	<b>11</b>

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## Model Key: Air Conditioners and Heat Pumps

**V**      **V** = Wallmount Air Conditioner      **H** = Wallmount Heat Pump

**4**      R410A Refrigerant

**36**      Nominal Total Cooling Capacity 36 = 36,000 BTU/H

**B**      **B** = Copeland Scroll      **L** = Bristol Recip

**10**      Electric Heat kW

**A**

**1**      **Electrical Characteristics**  
**1** = 208-230, 1PH, 60HZ    **4** = 460 Volt, 3PH, 60HZ  
**3** = 208-230, 3PH, 60HZ

**E**      **Fresh Air Option**  
**F** = Barometric Damper    **B** = Solid Door  
**E** = Economizer            **P** = PRV (Powered Room Ventilator)

**D**      **D** = 1" Disposable Filter    **P** = 2" Pleated Filter

**S**      **Expansion Device**      **S** = Standard

**N**

**B**      **Cabinet Color**  
**G** = Gray                    **B** = Mesa Tan (Standard)    **W** = White

----      Control Option

### Performance

- > Efficiency ratings 9.0 EER & 3.0 COP
- > Sizes range from 1.5/2.0 to 5 tons
- > Electric heat available from 5 kW to 18 kW
- > Designed for ducted or non-ducted applications
- > AHRI performance certified, ETL safety approved

### Features

- > R410A refrigerant
- > All major components can be accessed from the front, offering the maximum serviceability
- > Scroll or Recip compressors for V Series
- > 16- and 20-gauge G-90 galvanized construction protected by a 1000-hour salt spray, baked-on polyester finish
- > Multi-function circuit boards can incorporate optional LP, HP switches (HP standard on heat pump models)
- > Plug-in control options and heater receptacle minimize field wiring for control options and electric heaters (standard on all models)
- > Built-in circuit breakers with lockable outside access door on all models (disconnect on 460 volt models)
- > Factory-installed air filters: 1" disposable
- > Permanently-lubricated indoor and outdoor motors; indoor blower assembly designed for quiet operation in ducted or free-blow applications
- > Barometric damper with washable outside air filter (standard on all models)
- > Phase monitor is standard in all 3-phase units
- > Applications include telecom, schools, offices, and modular buildings



# V Series Air Conditioners (Scroll) Specifications

MODEL	V418B**A1	V424B**A1	V430B**A1	V430B**A3	V436B**A1	V436B**A3	V436B**A4	V442**A1	V442**A3	V442**A4	V448B**A1	V448B**A3		
COOLING CAPACITY ①	16,500	23,600	29,400	29,400	35,000	35,000	35,000	41,000	41,000	41,000	47,000	47,000		
EER ①	9.0													
VOLTS/PHASE/HERTZ	208-230/1/60		208-230/3/60	208-230/1/60	208-230/3/60	460/3/60	208-230/1/60	208-230/3/60	460/3/60	208-230/1/60	208-230/3/60			
<b>COMPRESSOR DATA</b>														
TYPE	Scroll													
RATED LOAD AMPS	9.0	12.8	16.0	10.0	17.9	13.2	6.0	21.8	13.7	6.2	21.4	14.5		
<b>OUTDOOR FAN DATA</b>														
HP, RPM	1/5, 1075						1/2, 1100							
FULL LOAD AMPS	1.5			0.7			2.5		1.5		2.5			
FAN - DIA/CFM	20"/2000						22"/2600			22"/2800				
<b>BLOWER DATA</b>														
HP, RPM	1/6, 1075		1/3, 1075				1/2, 1100							
FULL LOAD AMPS	1.5		2.5				1.2		3.5		1.5		3.5	
RATED CFM/ESP ②	615/0.35	780/0.15	1100/0.20		1150/0.20		1700/0.30			1700/0.20				
<b>VENTILATION PACKAGE</b>														
BAROMETRIC DAMPER	ADJUSTABLE BAROMETRIC DAMPER STANDARD ON ALL													
BAROMETRIC FILTER	PERMANENT WASHABLE 7" X 29" X 1/4"													
MAX FRESH AIR - CFM% ③	175/25%	195/25%	288/25%		353/25%			425/25%						
RETURN AIR FILTER	25" X 16" X 1" DISPOSABLE													
<b>WEIGHT - SHIPPING NET</b>	205/282		349/321			352/324			514/484			524/494		

## V Series Air Conditioners (Scroll)

MODEL	V448B**A4	V460B**A1	V460B**A3	V460B**A4
COOLING CAPACITY ①	47,000	55,000		
EER ①	9.0			
VOLTS/PHASE/HERTZ	460/3/60	208-230/1/60	208-230/3/60	460/3/60
<b>COMPRESSOR DATA</b>				
TYPE	SCROLL			
RATED LOAD AMPS	7.1	30.1	20.5	9.6
<b>OUTDOOR FAN DATA</b>				
HP, RPM	1/2, 1100			
FULL LOAD AMPS	1.5	2.5	1.5	
FAN - DIA/CFM	22"/2800			
<b>BLOWER DATA</b>				
HP, RPM	1/2, 1100	3/4, 1100		
FULL LOAD AMPS	2.0	3.7	1.8	
RATED CFM/ESP ②	1700/0.20	1980/0.20		
<b>VENTILATION PACKAGE</b>				
BAROMETRIC DAMPER	ADJUSTABLE BAROMETRIC DAMPER STANDARD ON ALL			
BAROMETRIC FILTER	PERMANENT WASHABLE 7" X 29" X 1/4"			
MAX FRESH AIR - CFM% ③	425/25%	495/25%		
RETURN AIR FILTER	20" X 30" X 1" DISPOSABLE			
<b>WEIGHT - SHIPPING NET</b>	524/494	545/515		

## V Series Air Conditioners (Recip)

MODEL	V418L**A1	V424L**A1	V430L**A1	V436L**A1
COOLING CAPACITY ①	16,500	23,600	29,400	35,500
EER ①	9.0			
VOLTS/PHASE/HERTZ	208-230/1/60			
<b>COMPRESSOR DATA</b>				
TYPE	RECIPI			
RATED LOAD AMPS	7.4	10.6	13	14.5
<b>OUTDOOR FAN DATA</b>				
HP, RPM	1/5, 1075			
FULL LOAD AMPS	1.5			
FAN - DIA/CFM	20"/2000			
<b>BLOWER DATA</b>				
HP, RPM	1/6, 1075	1/3, 1075		
FULL LOAD AMPS	1.5	2.5		
RATED CFM/ESP ②	720/0.15	780/0.15	1150/0.20	
<b>VENTILATION PACKAGE</b>				
BAROMETRIC DAMPER	ADJUSTABLE BAROMETRIC DAMPER STANDARD ON ALL			
BAROMETRIC FILTER	PERMANENT WASHABLE 7" X 29" X 1/4"			
MAX FRESH AIR - CFM% ③	175/25%	195/25%	288/25%	
RETURN AIR FILTER	25" X 16" X 1" DISPOSABLE			
<b>WEIGHT - SHIPPING NET</b>	316/294	350/322	353/325	

① Rated in accordance with ANSI/ARI Standard 390-2003

② Includes factory-installed filters and wet coils

③ CFM with standard return air filter grille in place

# V Series Air Conditioners Electrical Data

[1] MODEL NO. & ELECTRIC HEATER KW	VOLT/ PHASE	MAX. UNIT AMPS	NO. OF FIELD POWER CKTS.	SINGLE-FIELD CIRCUIT				DUAL-FIELD CIRCUIT							
				MIN. CIRCUIT AMPACITY	[2] MAX. OVER CURRENT PROTECTION	[3, 4, 5] FIELD POWER WIRE SIZE	GROUND WIRE SIZE	MIN. CIRCUIT AMPACITY		MAX. OVER CURRENT PROTECTION [2]		FIELD POWER WIRE SIZE [3, 4, 5]		GROUND WIRE SIZE	
								CKT1	CKT2	CKT1	CKT2	CKT1	CKT2	CKT1	CKT2
V418B00A1 5 10	208-230/1	9 22 43	1 1 1	11 27 53	15 30 60	14 10 6	14 10 10	11	52	15	60	14	6	14	10
V424B00A1 5 10	208-230/1	16 22 43	1 1 1	19 27 53	30 30 60	14 10 6	14 10 10	19	52	30	60	14	6	14	10
V430B00A1 5 10 15	208-230/1	20 23 44 65	1 1 1 1 or 2	24 29 55 81	40 30 60 100	12 10 6 4	12 10 10 8	29	78	30	100	10	4	10	8
V430B00A3 6 11	208-230/3	14 17 29	1 1 1	17 21 36	25 25 40	14 12 8	14 12 10								
V436B00A1 5 10 15	208-230/1	22 23 44 65	1 1 1 1 or 2	26 29 55 81	40 30 60 100	10 10 6 4	10 10 10 8	29	78	30	100	10	4	10	8
V436B00A3 6 11	208-230/3	17 17 29	1 1 1	21 21 36	30 25 40	12 12 8	12 12 10								
V436B00A4 6 11 15	460/3	9 16 28 37	1 1 1 1	10 19 34 46	15 20 40 50	14 14 10 8	14 14 10 10								
V442B00A1 5 10 15	208-230/1	28 28 45 66	1 1 1 1 or 2	33 30 56 82	50 30 60 100	10 10 6 4	10 10 10 8	30	78	30	100	10	4	10	8
V442B00A3 6 11 18	208-230/3	20 20 30 47	1 1 1 1	23 22 37 58	30 25 40 60	12 12 8 6	12 12 10 10								
V442B00A4 6 11 15	460/3	9 16 28 37	1 1 1 1	10 19 34 46	15 20 40 50	14 14 10 8	14 14 10 10								
V448B00A1 5 10 15	208-230/1	27 27 45 66	1 1 1 1 or 2	33 30 56 82	50 30 60 100	10 10 6 4	10 10 10 8	30	78	30	100	10	4	10	8
V448B00A3 6 11 18	208-230/3	21 21 30 47	1 1 1 1	24 22 37 58	30 25 40 60	12 12 8 6	12 12 10 10								
V448B00A4 6 11 15	460/3	10 16 28 37	1 1 1 1	11 19 34 46	15 20 40 50	14 14 10 8	14 14 10 10								
V460B00A1 5 10 15	208-230/1	38 38 47 68	1 1 1 1 or 2	45 31 57 83	75 35 60 100	8 10 6 4	8 10 10 8	31	78	35	100	10	4	10	8
V460B00A3 6 11 18	208-230/3	28 28 31 48	1 1 1 1	33 23 38 59	50 25 40 60	10 12 8 6	10 12 10 10								
V460B00A4 6 11 15	460/3	12 16 28 37	1 1 1 1	15 19 34 46	20 20 40 50	14 14 10 8	14 14 10 10								
V418L00A1 5 10	208-230/1	10 22 43	1 1 1	12 27 53	15 30 60	14 10 6	14 10 10								
V424L00A1 5 10	208-230/1	14 22 43	1 1 1	16 27 53	25 30 60	14 10 6	14 10 10								
V430L00A1 5 10	208-230/1	17 23 44	1 1 1	20 29 55	30 30 60	12 10 6	12 10 10								
V436L00A1 5 10 15	208-230/1	18 23 44 65	1 1 1 1 or 2	22 29 55 81	30 40 60 100	12 10 6 4	12 10 10 8	29	78	30	100	10	4	10	8

[1] Heater data is based on 240V and 480V AC respectively.  
 [2] Maximum recommended size of "Time Delay" fuse or HACR circuit breaker.  
 [3] Power supply wire size and ground wire sizes are based on AWG. 75C rise, NEC Article 310 and Table 310-16.  
 [4] For single power supply conductor, sized per NEC Table 310-16.  
 [5] Power supply wire uses minimum 75C rated COPPER CONDUCTORS ONLY.

## V Series Electric Heaters (Factory or Field-installed)

HEATER MODEL	BTU* OUTPUT	* AMPS	SHIP	APPROVED UNIT AND HEATER COMBINATION								
			WT.	18-1	24-1	30-1	36-1	42-1	48-1	60-1	30-3	
EGA05B1-AC	17,000	20.8	15	X	X	X	X	X	X	X	X	
EGA10B1-AC	34,000	41.6	16	X	X	X	X	X	X	X	X	
EGH15B1-AC	51,000	62.5	18				X	X	X	X		
EGH06B3-AC	20,000	14.4	15									X
EGH11B3-AC	37,000	26.5	18									X
EGH18B3-AC	61,000	43.3	18									
EGH06D4-AC	20,000	7.2	15									
EGH11D4-AC	37,000	13.2	18									
EGH15D4-AC	51,000	18.0	18									

HEATER MODEL	BTU* OUTPUT	* AMPS	SHIP									
			WT.	36-3	42-3	48-3	60-3	36-4	42-4	48-4	60-4	
EGA05B1-AC	17,000	20.8	15									
EGA10B1-AC	34,000	41.6	16									
EGH15B1-AC	51,000	62.5	18									
EGH06B3-AC	20,000	14.4	15	X	X	X	X					
EGH11B3-AC	37,000	26.5	18	X	X	X	X					
EGH18B3-AC	61,000	43.3	18		X	X	X					
EGH06D4-AC	20,000	7.2	15					X	X	X	X	
EGH11D4-AC	37,000	13.2	18					X	X	X	X	
EGH15D4-AC	51,000	18.0	18						X	X	X	

\* BTU output and current based on 240 volts operation for 208 to 230 volts models and 480 volts for 460 volt models.  
 \* BTU multiplier for 230 volts operation — multiply the listed output by 0.92; for 208 volts operation multiply by 0.75; for 460 volts operation multiply by 0.92.  
 \* Current multiplier — for 230 volts operation multiply the listed amps by 0.96; for 208 volts operation multiply by 0.87; for 460 volts operation multiply by 0.96.

## V Series Air Conditioners Cooling Performance

MODEL	AMBIENT TEMPERATURE (°F)			
	95		80	
	TOTAL	SENSIBLE	TOTAL	SENSIBLE
418	16,500	12,000	18,000	13,000
424	23,600	17,000	25,200	17,000
430	29,400	21,100	31,300	22,000
436	35,000	26,000	37,300	25,000
442	41,000	31,500	43,700	32,500
448	47,000	34,200	50,000	34,000
460	55,000	40,000	58,400	40,500

# H Series Heat Pumps Specifications

MODEL	H424B**A1	H430B**A1	H430B**A3	H436B**A1	H436B**A3	H436B**A4	H442B**A1	H442B**A3	H442B**A4
COOLING CAPACITY ①	23,600	29,400		35,000			41,000		
EER ①	9.0								
HEATING CAPACITY ①	24,000	29,000		34,300			41,000		
COP ①	3.0								
VOLTS/PHASE/HERTZ	208-230/1/60	208-230/1/60	208-230/3/360	208-230/1/60	208-230/3/60	460/3/60	208-230/1/60	208-230/3/60	460/3/60
<b>COMPRESSOR DATA</b>									
TYPE	Scroll								
RATED LOAD AMPS	12.8	16.0	10.0	17.9	13.2	6.0	21.8	13.7	6.2
<b>OUTDOOR FAN DATA</b>									
HP, RPM	1/5, 1075						1/2, 1100		
FULL LOAD AMPS	1.5					0.7	2.5		1.5
FAN - DIA/CFM	20"/2000						22"/2600		22"/3000
<b>BLOWER DATA</b>									
HP, RPM	1/6, 1075	1/3, 1075					1/2, 1100		
FULL LOAD AMPS	1.5	2.5				1.2	3.5		1.5
RATED CFM/ESP ②	780/0/0.15	1100/0.20		1150/0.20			1700/0.30		
<b>VENTILATION PACKAGE</b>									
BAROMETRIC DAMPER	ADJUSTABLE BAROMETRIC DAMPER STANDARD ON ALL								
BAROMETRIC FILTER	PERMANENT WASHABLE 7" X 29" X 1/4"								
MAX FRESH AIR - CFM% ③	195/25%	288/25%			353/25%		425/25%		
RETURN AIR FILTER	25" X 16" X 1" DISPOSABLE					20" X 30" X 1" DISPOSABLE			
<b>WEIGHT - SHIPPING NET</b>	305/282	349/321			352/324		514/484		

MODEL	H448B**A1	H448B**A3	H448B**A4	H460B**A1	H460B**A3	H460B**A4
COOLING CAPACITY ①	47,000			55,000		
EER ①	9.0					
HEATING CAPACITY ①	45,000			55,000		
COP ①	3.0					
VOLTS/PHASE/HERTZ	208-230/1/60	208-230/3/60	460/3/60	208-230/1/60	208-230/3/60	460/3/60
<b>COMPRESSOR DATA</b>						
TYPE	SCROLL					
RATED LOAD AMPS	21.4	14.5	7.1	26.3	15.6	7.8
<b>OUTDOOR FAN DATA</b>						
HP, RPM	1/2, 1100					
FULL LOAD AMPS	2.5		1.5	2.5		1.5
FAN - DIA/CFM	22"/3000					
<b>BLOWER DATA</b>						
HP, RPM	1/2, 1100			3/4, 1100		
FULL LOAD AMPS	3.5	2.0		4.0	2.2	
RATED CFM/ESP ②	1700/0.20			1980/0.20		
<b>VENTILATION PACKAGE</b>						
BAROMETRIC DAMPER	ADJUSTABLE BAROMETRIC DAMPER STANDARD ON ALL					
BAROMETRIC FILTER	PERMANENT WASHABLE 7" X 29" X 1/4"					
MAX FRESH AIR - CFM% ③	425/25%			495/25%		
RETURN AIR FILTER	20" X 30" X 1" DISPOSABLE					
<b>WEIGHT - SHIPPING NET</b>	524/494			545/515		

① Rated in accordance with ANSI/ARI Standard 390-2003

② Includes factory-installed filters and wet coils

③ CFM with standard return air filter grille in place

# H Series Heat Pumps Electrical Data

[1] MODEL NO. & ELECTRIC HEATER kW	VOLT/ PHASE	MAX. UNIT AMPS	NO. OF FIELD POWER CKTS.	SINGLE-FIELD CIRCUIT				DUAL-FIELD CIRCUIT							
				MIN. CIRCUIT AMPACITY	[2] MAX. OVER CURRENT PROTECTION	[3, 4, 5] FIELD POWER WIRE SIZE	GROUND WIRE SIZE	MIN. CIRCUIT AMPACITY		MAX. OVER CURRENT PROTECTION [2]		FIELD POWER WIRE SIZE [3, 4, 5]		GROUND WIRE SIZE	
								CKT1	CKT2	CKT1	CKT2	CKT1	CKT2	CKT1	CKT2
<b>H424B00A1</b> 5 10	208-230/1	16	1	19	30	14	14	19	52	30	60	14	6	14	10
		37	1	40	50	8	10								
		57	1	61	75	6	8								
<b>H430B00A1</b> 5 10 15	208-230/1	20	1	24	40	12	12	45	78	60	100	8	4	10	8
		41	1	45	60	8	10								
		62	1	66	75	4	8								
<b>H430B00A3</b> 6 11	208-230/3	14	1	17	25	14	14								
		28	1	31	40	10	10								
		41	1	43	50	8	10								
<b>H436B00A1</b> 5 10 15	208-230/1	22	1	26	40	10	10	47	78	60	100	8	4	10	8
		43	1	47	60	8	10								
		64	1	68	75	4	8								
<b>H436B00A3</b> 6 11	208-230/3	17	1	21	30	12	12								
		32	1	35	40	10	10								
		44	1	47	60	8	10								
<b>H436B00A4</b> 6 11 15	460/3	9	1	10	15	14	14								
		23	1	25	30	12	12								
		35	1	37	40	8	10								
<b>H442B00A1</b> 5 10 15	208-230/1	28	1	33	50	10	10	54	78	75	100	6	4	8	8
		49	1	54	75	6	8								
		69	1	75	75	4	8								
<b>H442B00A3</b> 6 11 18	208-230/3	20	1	23	30	12	12								
		34	1	38	50	8	10								
		46	1	50	60	8	10								
<b>H442B00A4</b> 6 11 15	460/3	9	1	10	15	14	14								
		23	1	25	30	12	12								
		35	1	37	40	8	10								
<b>H448B00A1</b> 5 10 15	208-230/1	27	1	33	50	10	10	54	78	75	100	6	4	8	8
		48	1	54	60	6	10								
		69	1	74	75	4	8								
<b>H448B00A3</b> 6 11 18	208-230/3	21	1	24	30	12	12								
		35	1	39	50	8	10								
		47	1	51	60	6	10								
<b>H448B00A4</b> 6 11 15	460/3	21	1	11	15	14	14								
		24	1	26	30	10	10								
		36	1	38	40	8	10								
<b>H460B00A1</b> 5 10 15	208-230/1	38	1	45	75	8	8	61	78	75	100	6	4	8	8
		58	1	66	75	4	8								
		79	1	87	100	3	8								
<b>H460B00A3</b> 6 11 18	208-230/3	28	1	33	50	10	10								
		42	1	48	60	8	10								
		54	1	60	75	6	8								
<b>H460B00A4</b> 6 11 15	460/3	12	1	15	20	14	14								
		27	1	29	30	10	10								
		39	1	41	50	8	10								
		48	1	51	60	8	10								

[1] Heater data is based on 240V and 480V AC respectively.  
 [2] Maximum recommended size of "Time Delay" fuse or HACR circuit breaker.  
 [3] Power supply wire size and ground wire sizes are based on AWG, 75C rise, NEC Article 310 and Table 310-16.  
 [4] For single power supply conductor, sized per NEC Table 310-16.  
 [5] Power supply wire uses minimum 75C rated COPPER CONDUCTORS ONLY.

## H Series Electric Heaters (Factory or Field-installed)

HEATER MODEL	BTU* OUTPUT	* AMPS	SHIP	APPROVED UNIT AND HEATER COMBINATION								
			WT.	18-1	24-1	30-1	36-1	42-1	48-1	60-1	30-3	
EGH05B1-HP	17,000	20.8	15	X	X	X	X	X	X	X	X	
EGH10B1-HP	34,000	41.6	16	X	X	X	X	X	X	X	X	
EGH15B1-HP	51,000	62.5	18				X	X	X	X		
EGH06B3-HP	20,000	14.4	15									X
EGH11B3-HP	37,000	26.5	18									X
EGH18B3-HP	61,000	43.3	18									
EGH06D4-HP	20,000	7.2	15									
EGH11D4-HP	37,000	13.2	18									
EGH15D4-HP	51,000	18.0	18									

HEATER MODEL	BTU* OUTPUT	* AMPS	SHIP									
			WT.	36-3	42-3	48-3	60-3	36-4	42-4	48-4	60-4	
EGH05B1-HP	17,000	20.8	15									
EGH10B1-HP	34,000	41.6	16									
EGH15B1-HP	51,000	62.5	18									
EGH06B3-HP	20,000	14.4	15	X	X	X	X					
EGH11B3-HP	37,000	26.5	18	X	X	X	X					
EGH18B3-HP	61,000	43.3	18		X	X	X					
EGH06D4-HP	20,000	7.2	15					X	X	X	X	
EGH11D4-HP	37,000	13.2	18					X	X	X	X	
EGH15D4-HP	51,000	18.0	18					X	X	X	X	

\* BTU output and current based on 240 volts operation for 208 to 230 volts models and 480 volts for 460 volt models.  
 \* BTU multiplier for 230 volts operation — multiply the listed output by 0.92; for 208 volts operation multiply by 0.75; for 460 volts operation multiply by 0.92.  
 \* Current multiplier — for 230 volts operation multiply the listed amps by 0.96; for 208 volts operation multiply by 0.87; for 460 volts operation multiply by 0.96.

## H Series Heat Pumps Cooling Performance

MODEL	AMBIENT TEMPERATURE (°F)			
	95		80	
	TOTAL	SENSIBLE	TOTAL	SENSIBLE
H424B	23,600	17,000	25,200	17,000
H430B	29,400	21,000	31,300	22,000
H436B	35,000	26,000	37,300	25,000
H442B	41,000	31,500	43,700	32,500
H448B	47,000	34,200	50,000	34,000
H460B	55,000	40,000	58,400	40,500

## H Series Heat Pumps Heating Performance

MODEL	AMBIENT TEMPERATURE (°F)	
	47	17
H424B	24,000	15,000
H430B	29,000	18,000
H436B	34,300	21,000
H442B	41,000	24,000
H448B	46,000	27,000
H460B	55,000	33,000

# V & H Series Total Cooling Capacity vs. Ambient Temp.

MODEL	I.D (°F) DB/WB	AMBIENT TEMPERATURE (°F)								
		75	80	85	90	95	100	105	110	115
418	75/62	17,000	16,600	16,300	15,900	15,600	15,200	14,800	14,300	13,900
	80/67	18,000	17,600	17,300	16,900	16,500	16,100	15,700	15,200	14,800
	85/72	19,000	18,600	18,300	17,900	17,500	17,000	16,600		
424	75/62	24,400	23,900	23,400	22,900	22,300	21,800	21,100	20,500	19,800
	80/67	25,700	25,200	24,700	24,200	23,600	23,000	22,400	21,700	21,000
	85/72	27,000	26,500	26,000	25,400	24,900	24,300	23,600		
430	75/62	30,100	29,600	29,000	28,400	27,700	27,100	26,400	25,700	24,900
	80/67	31,900	31,300	30,700	30,100	29,400	28,700	28,000	27,300	26,500
	85/72	33,700	33,000	32,400	31,800	31,100	30,400	29,600		
436	75/62	36,000	35,300	34,600	33,900	33,100	32,300	31,500	30,600	29,800
	80/67	37,900	37,300	36,500	35,800	35,000	34,200	33,300	32,400	31,500
	85/72	40,000	39,300	38,500	37,700	36,900	36,100	35,200		
442	75/62	42,100	41,300	40,500	39,600	38,700	37,800	36,800	35,200	32,400
	80/67	44,500	43,700	42,800	41,900	41,000	40,000	39,000	37,000	34,000
	85/72	47,000	46,100	45,200	44,300	43,300	42,300	41,300		
448	75/62	48,100	47,200	46,300	45,400	44,400	43,300	42,300	41,200	40,000
	80/67	50,900	50,000	49,000	48,000	47,000	45,900	44,800	43,700	42,500
	85/72	53,700	52,800	51,800	50,800	49,700	48,600	47,400		
460	75/62	56,300	55,300	54,200	53,200	51,900	50,700	49,400	48,000	42,600
	80/67	59,400	58,400	57,300	56,200	55,000	53,700	52,400	50,900	45,000
	85/72	62,600	61,700	60,500	59,300	58,100	56,800	55,400		

## Options

> Electric heaters

> High/ low pressure switches

> High/low pressure alarm contacts

> Low ambient packages

> 2" pleated filters

> Return and supply grilles

> Coated coils

> Economizers

> Smoke alarm

> Powered room ventilators (PRV)

> Lead-lag controllers  
(not available for heat pumps models)

> 4 & 5 ton models with 3 ton back plates  
(economizer not available with this option)

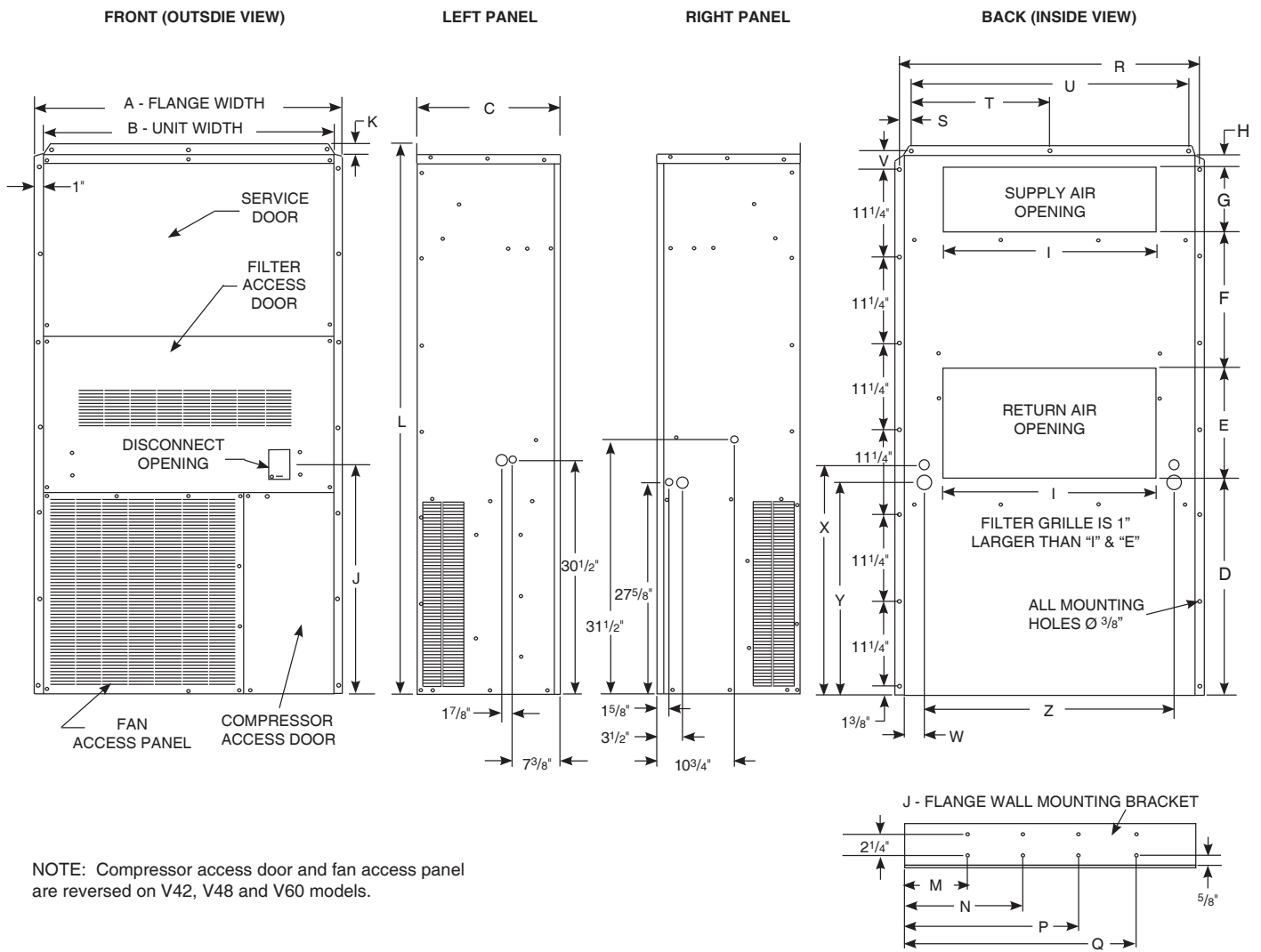
> Reciprocating compressors for up to 3 tons  
of A/C models

> Choice of skin color:  
Mesa Tan (Standard), Grey, White

# Unit Dimensions

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M
18/24	36	34	18 <sup>5</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>16</sub>	12	20 <sup>1</sup> / <sub>2</sub>	8	1 <sup>7</sup> / <sub>8</sub>	20	28 <sup>9</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>8</sub>	71 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>
30/36	40	38	18 <sup>5</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>2</sub>	14	18	8	1 <sup>7</sup> / <sub>8</sub>	28	28 <sup>9</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>8</sub>	71 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>
42/48/60	43 <sup>1</sup> / <sub>8</sub>	41	24	27 <sup>1</sup> / <sub>2</sub>	16	30	10	2 <sup>1</sup> / <sub>4</sub>	30	36 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>8</sub>	87	2 <sup>1</sup> / <sub>2</sub>

MODEL	N	P	Q	R	S	T	U	V	W	X	Y	Z
18/24	10 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	34 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	16	32	1 <sup>15</sup> / <sub>16</sub>	2 <sup>9</sup> / <sub>16</sub>	29 <sup>1</sup> / <sub>2</sub>	27 <sup>1</sup> / <sub>8</sub>	27 <sup>5</sup> / <sub>8</sub>
30/36	10 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	39	1 <sup>1</sup> / <sub>4</sub>	18 <sup>1</sup> / <sub>4</sub>	36 <sup>3</sup> / <sub>8</sub>	2	2 <sup>9</sup> / <sub>16</sub>	29 <sup>1</sup> / <sub>2</sub>	27 <sup>1</sup> / <sub>8</sub>	31 <sup>5</sup> / <sub>8</sub>
42/48/60	10 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	42	1 <sup>1</sup> / <sub>8</sub>	19 <sup>3</sup> / <sub>4</sub>	39 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>4</sub>	29 <sup>1</sup> / <sub>2</sub>	27 <sup>1</sup> / <sub>8</sub>	33 <sup>1</sup> / <sub>2</sub>



NOTE: Compressor access door and fan access panel are reversed on V42, V48 and V60 models.

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Eubank 10/26/10