

# Cassette Heat Pump System

Indoor Model: 40MKQB34C--3

Outdoor Model: 25HHA424A003/224ANS024000

## Submittal Data

Job Data: \_\_\_\_\_ Location: \_\_\_\_\_

Buyer: \_\_\_\_\_ Buyer P.O. #: \_\_\_\_\_ Carrier #: \_\_\_\_\_

Unit Number: \_\_\_\_\_ Model Number: \_\_\_\_\_

Performance Data Certified By: \_\_\_\_\_ Date: \_\_\_\_\_

### STANDARD FEATURES



- Cost Competitive
- Small footprint
- Fixed Speed Compressor
- WeatherArmor Ultra™ cabinet
- **Low ambient operation to -20°F (with low ambient accessory)**
- 200 Ft. line lengths
- Built in Condensate pump
- Fresh Air Connection
- Modes: Cool, Heat, Dry, Fan, Auto
- Sleep mode
- Dehumidification mode
- Timer
- Louver Control (Fixed or Swing)
- Follow me
- 46F Heating Mode (Heating Setback)
- Quiet operation

### CONTROL FEATURES

- Wireless remote control (standard)
- Wired remote control (optional)

For specific information on indoor or outdoor unit see Product Data  
(Unless otherwise indicated, data applies to both indoor and outdoor models)

System	Size	24	
	Outdoor Model	25HHA424A003 224ANS024000	
	Indoor Model	40MKQB34C-3	
Performance	Cooling Rated Capacity	Btu/h	23,400
	SEER		14.0
	EER		11.2
	Heating Rated Capacity	Btu/h	20,200
	HSPF		8.2
	COP	W/W	4.24
Controls	Wireless Remote Controller (°F/°C)	Standard	
	Wired Remote Controller (°F/°C)	Optional	
Operating Range	Cooling Outdoor DB Min - Max	°F	55~125 (-20°F w/ Low-Ambient Kit)
	Cooling Indoor DB Min - Max	°F	64~90
	Heating Outdoor DB Min - Max	°F	17~75
	Heating Indoor DB Min - Max	°F	32~80
Piping	Total Piping Length	Ft.	200'
	Drop (OD above ID)	Ft.	200'
	Lift (OD below ID)	Ft.	65'
	Outdoor Pipe Connection Size - Liquid	In.	3/8"
	Outdoor Pipe Connection Size - Suction	In.	3/4"
	Indoor Pipe Connection Size - Liquid	In.	3/8"
	Indoor Pipe Connection Size - Suction	In.	3/4"

Electrical	Outdoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Indoor Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Power Supply	Indoor and outdoor units have dedicated power supply	
	MCA (Outdoor)	A.	16.5
	MOCP - Fuse Rating (Outdoor)	A.	25
	MCA (Indoor)	A.	1
Outdoor	MOCP - Fuse Rating (Indoor)	A.	15
	Unit Width	In.	36.9
	Unit Height	In.	31.1
	Unit Depth	In.	14.6
	Net Weight	Lbs.	161
Indoor	Airflow	CFM	1,285
	Unit Width	In.	33.1
	Unit Height	In.	33.1
	Unit Depth	In.	11.3
	Net Weight	Lbs.	68.6
	Number of Fan Speeds		3
	Airflow (lowest to highest)	CFM	750/820/1130
	Sound Pressure (lowest to highest)	dB(A)	44/48/53
	Air throw Data	Ft.	16

### Accessories

Grille/Ceiling panel (Required, sold separately)  
 Wired Remote Control  
 Crankcase Heater

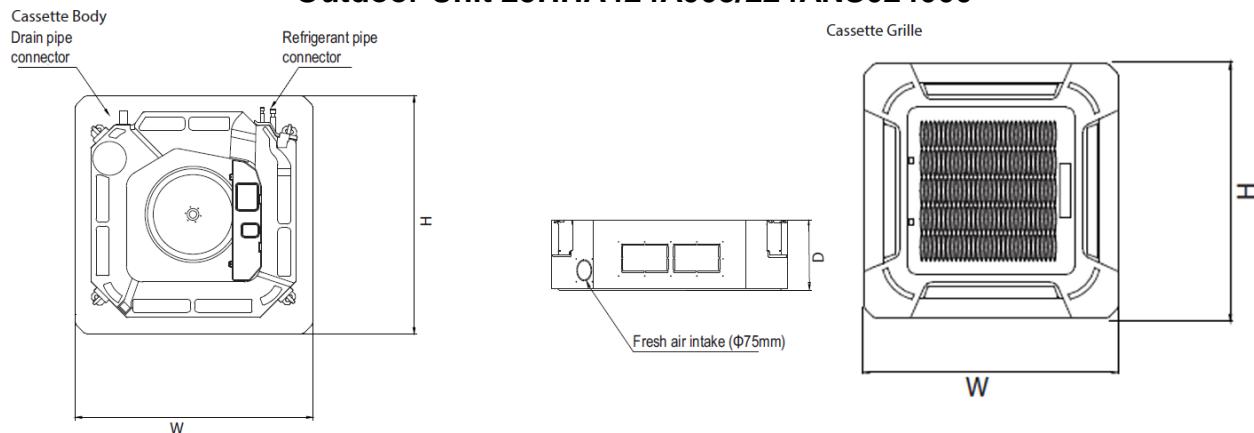
Low Ambient Kit  
 Isolation Relay Kit  
 Hard Start Kit

Wind Baffle  
 Wall Mounting Kit  
 Liquid Line Solenoid Kit

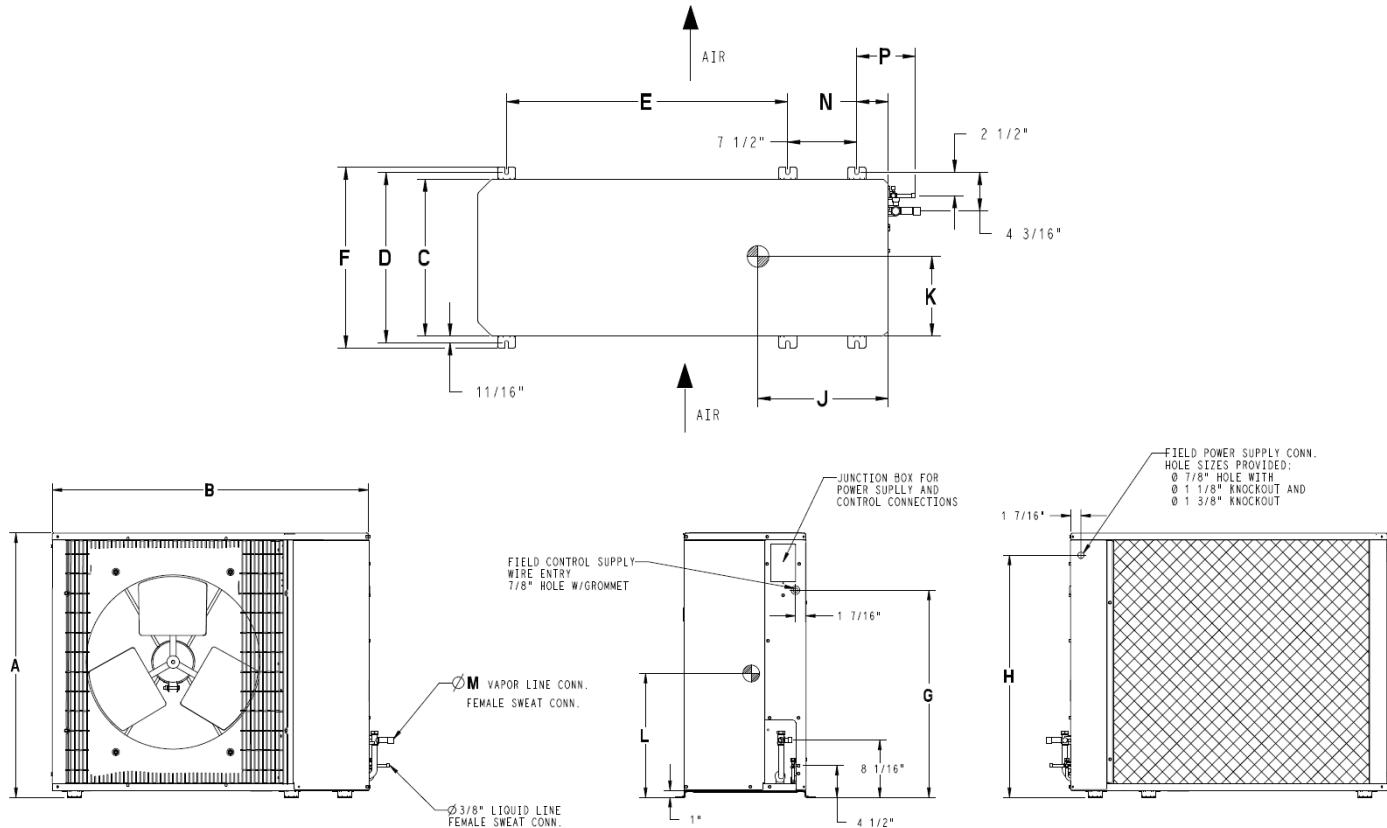
# Construction View

## Indoor Unit 40MKQB34C--3

## Outdoor Unit 25HHA424A003/224ANS024000



Unit Size	Height (H) in. (mm)	Width (W) in. (mm)	Depth (D) in. (mm)	Operating Weight lb (kg)
34	33.1 (840)	33.1 (840)	11.3 (287)	68.6 (31.1)
Cassette Grille	37.4 (950)	37.4 (950)	2.2 (55)	11.0 (5)



Unit Size	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Operating Weight lb (kg)
24	31.13 (790.4)	36.94 (938)	14.56 (370)	16 (406)	23.44 (595.5)	17.18 (436)	23.13 (587.6)	28.06 (712.2)	14 (355.6)	6.75 (117.5)	11.63 (295.3)	.75 (19.1)	2.87 (73)	4.94 (126.2)	161 (73)

