



	Heat Pump Models			
FEATURES	VMH09SC-1**1	VMH12SC-1**	VMH18SC-1**	VMH24SC-1
Power Supply	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Cooling Capacity (BTUH)	9,000	12,000	17,500	23,000
SEER	18.30	19.30	17.50	17.10
EER	13.05	12.15	12.00	10.20
HSPF	8.60	8.90	9.55	8.40
Cooling Amps	3.5	4.7	6.7	9.7
Dehumidification (Pts/Hr.)	2.3	2.5	3.6	4.7
Heating Capacity (BTUH)	10,000	12,500	18,000	24,000
Heating Amps	3.8	5.4	6.3	9.5
INDOOR UNIT				
Air flow (CFM)	400/318/288	430/341/312	624/589/506	736/677/589
Fan Speeds (Hi/Med/Lo)	3	3	3	3
AIR DIRECTION				
Vertical Modulating	Remote	Remote	Remote	Remote
Horizontal (left/right)	Manual	Manual	Manual	Manual
Random Swing	Standard	Standard	Standard	Standard
INDICATOR LAMPS				
ON/OFF	Yes	Yes	Yes	Yes
24 Hr. Timer/Sleep Mode	Yes	Yes	Yes	Yes
Defrost or Hot Start	Yes	Yes	Yes	Yes
Temperature Setting	On Remote: 62° F – 86° F temperature setting range			
INDOOR UNIT DIMENSIONS				
Width (inches)	33¼	33¼	42½	42½
Height (inches)	11¼	11¼	12⅝	12⅝
Depth (inches)	6½	6½	7⅞	7⅞
Net Wt/Shipping Wt (lbs)	19.8/24.3	19.8/24.3	31.9/44.0	31.9/44.0
OUTDOOR UNIT DIMENSIONS				
Width (inches)	29 ¹⁵ / ₁₆	29 ¹⁵ / ₁₆	33¼	35¼
Height (inches)	23¼	23¼	27 ³ / ₈	33 ⁷ / ₈
Depth (inches)	11¼	11¼	13 ³ / ₁₆	13
Net Wt/Shipping Wt (lbs.)	83.8/90.4	86.0/92.6	110.2/119.0	136.7/147.7
ELECTRICAL DATA OUTDOOR UNIT*				
Main Power Connection	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
Max. Circuit Ampacity	9	9.5	15	13.5
Max. Fuse/HACR Circuit Breaker	15	15	15	15
Recommended Indoor/Outdoor Connecting Cable Type*	14 AWG / 4 conductor 600V THHN unshielded stranded bare copper			
LINE SETS O.D. (inch) / REFRIGERANT				
Refrigerant	R-410A	R-410A	R-410A	R-410A
Liquid Connection (flare) (inch)	1/4	1/4	1/4	3/8
Suction Connection (flare) (inch)	3/8	1/2	1/2	5/8
Maximum Line Set Length ²	65 feet	65 feet	82 feet	82 feet
Maximum Elevation (outdoor) ³	26 feet	26 feet	32 feet	32 feet

*Always follow local, state and national electrical codes. Main power connection is 208-230V.

**Energy Star compliant models.

¹ Eligible for federal tax credit.

² Min. 10 ft. line set recommended.

³ Oil trap should be installed every 16.5 to 23 feet (5-7m).

Design, specifications and performance data subject to change without notice.

Warranty—6 years on compressor, 2 years on parts
(Some limitations apply; see printed warranty for details.)

