



307 S. F

BON
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BONS

A rectangular wooden address sign with a decorative black border. The border features a double-line design with ornate, rounded corners and small circular accents at the corners. The text is engraved in a dark, serif font. The sign is set against a light blue background.

302 E. LIBERTY



X (Z) units

'V' Series

Single Zone Ductless Mini-Split Systems with Inverter Technology

FEATURES	Heat Pump Models					
	VMH09SC-I**	VMH12SC-I**	VMH18SC-I**	VMH24SC-I	VMH30SC-I	VMH36SC-I
Power Supply	208/230-1-60	208/230-1-60	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	30,000	36,000
SEER	18.30	19.30	17.00	17.00	16.00	14.50
EER	13.00	12.00	12.00	10.00	10.00	8.80
HSPF	8.60	8.90	9.00	8.40	9.60	9.00
Cooling Amps	3.5	4.7	6.7	9.7	14	15.7
Dehumidification (Pts/Hr.)	2.3	2.5	3.6	4.7	6.3	8.0
High Heating Cap. (BTUH) @ 47°F	10,000	12,500	18,000	24,000	30,000	36,000
Low Heating Cap. (BTUH) @ 17°F	5,300	7,100	9,400	16,900	17,800	21,200
Heating Amps	3.8	5.4	6.3	9.5	11.0	14.0
INDOOR UNIT						
Air flow (CFM)	400/318/288	430/341/312	624/589/506	736/677/589	971/842/736	971/842/736
Fan Speeds (Hi/Med/Lo)	3	3	3	3	3	3
Sound Level (dBa) H-M-L	39/34/29	39/35/31	48/45/42	48/45/42	50/47/43	50/46/42
AIR DIRECTION						
Vertical Adjustment	Remote	Remote	Remote	Remote	Remote	Remote
Horizontal (left/right)	Manual	Manual	Manual	Manual	Manual	Manual
Random Swing	Standard	Standard	Standard	Standard	Standard	Standard
INDICATOR LAMPS						
ON/OFF	Yes	Yes	Yes	Yes	Yes	Yes
24 Hr. Timer/Sleep Mode	Yes	Yes	Yes	Yes	Yes	Yes
Defrost or Hot Start	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Setting	On Remote: 62°F - 86°F temperature setting range			On Remote: 62°F - 86°F temperature setting range		
INDOOR UNIT DIMENSIONS						
Width (inches)	33 ¹ / ₄	33 ¹ / ₄	42 ⁵ / ₈	42 ⁵ / ₈	56 ⁷ / ₈	56 ⁷ / ₈
Height (inches)	11 ¹ / ₄	11 ¹ / ₄	12 ⁵ / ₈	12 ⁵ / ₈	13 ³ / ₈	13 ³ / ₈
Depth (inches)	6 ¹ / ₂	6 ¹ / ₂	8 ³ / ₁₆	8 ³ / ₁₆	10 ⁷ / ₈	10 ⁷ / ₈
Net Wt/Shipping Wt (lbs.)	19.8/24.3	19.8/24.3	32/44.0	32/44.0	53/70.6	53/70.6
OUTDOOR UNIT DIMENSIONS						
Width (inches)	29 ¹⁵ / ₁₆	29 ¹⁵ / ₁₆	33 ¹ / ₄	35 ⁷ / ₁₆	35 ⁷ / ₁₆	39
Height (inches)	23 ³ / ₄	23 ³ / ₄	27 ⁹ / ₁₆	33 ⁷ / ₈	33 ⁷ / ₈	38
Depth (inches)	11 ¹ / ₄	11 ¹ / ₄	12 ⁵ / ₈	12 ⁷ / ₁₆	12 ⁷ / ₁₆	13 ⁹ / ₁₆
Net Wt/Shipping Wt (lbs.)	84.9/90.4	87/92.6	110.2/119.0	136.7/147.7	156.5/165.4	180.8/189.6
ELECTRICAL DATA OUTDOOR UNIT*						
Main Power Connection	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
Min. Circuit Ampacity	15	15	15	15	16	20
Max. Fuse/HACR Circuit Breaker	20A	20A	20A	20A	25A	30A
Recommended Indoor/Outdoor Connecting Cable Type	14 AWG / 4 conductor 600V THHN unshielded stranded bare copper			14 AWG / 4 conductor 600V THHN unshielded stranded bare copper		
LINE SETS O.D. (inch)						
Liquid Connection (flare) (inch)	1/4	1/4	1/4	3/8	3/8	3/8
Suction Connection (flare) (inch)	3/8	1/2	1/2	5/8	5/8	5/8
Maximum Line Set Length ¹	66 feet	66 feet	82 feet	82 feet	82 feet	82 feet
Maximum Elevation (outdoor) ²	26 feet	26 feet	33 feet	33 feet	33 feet	33 feet

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

** Energy Star compliant models.

¹ Min. 10 ft. line set recommended.

² Oil traps should be installed every 16.5 to 23 feet (5-7m) when the outdoor unit is installed above the indoor unit.

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.)

