

VMH 30-36 SG Series

FEATURES

Innovative and Attractive Design

- Indoor EZ-Pro Series High-Wall disassembles easily for maintenance and cleaning

Multiple Modes

- Cooling, dehumidification only, and heating
 - Sleep mode
 - Turbo mode
 - 24-hour timer
 - Auto mode

Auto Swing

- Continually adjusts air flow direction for a gentle, breeze-like effect

Remote Control

- Makes it easy to program and operate the unit

Enhanced Filtration

- Gold fin filter delivers improved indoor air quality

Defrost Control

- Longer defrost cycle effectively removes any frost accumulation on the coil as needed

“Follow” Feature

- Remote senses temperature where occupant is, automatically adjusts to maintain setpoint

Rotary Compressor

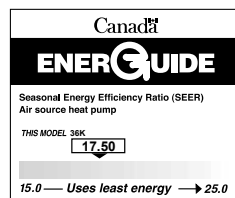
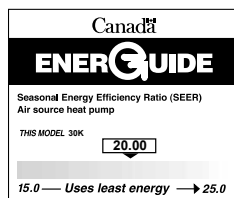
- Designed for wide operating range and minimal vibration

Low Ambient Operation

- Cooling 5° - 122°F, Heating 5° - 122°F

Smartphone Capable

- Initiate operation or change parameters from anywhere



SINGLE ZONE HEAT PUMP

208-230V

30,000 to 36,000 BTUH



Comfort-Aire®

Warranty—6 years on compressor, 5 years on parts
(Some limitations apply; see printed warranty for details.)

www.comfort-aire.com

FEATURES	Heat Pump Models	
	VMH30SG-1	VMH36SG-1
Power Supply	208/230V, 1Ph, 60Hz	208/230V, 1Ph, 60Hz
Cooling Capacity (BTUH)	30,000	36,000
SEER2	20	20
EER2	11.5	8.5
HSPF2	9.2	8
Cooling Amps	11.4	18.5
Hi Heating Cap. (BTUH) @ 17°F	19,000	22,500
Lo Heating Cap. (BTUH) @ 0°F	N/A	N/A
Heating Amps	14.7	18.3
OUTDOOR UNIT DIMENSIONS		
Width (inches)	37.24	37.24
Height (inches)	31.89	31.89
Depth (inches)	16.14	16.14
Net Wt/Shipping Wt (lbs.)	141.75	150.13
ELECTRICAL DATA OUTDOOR UNIT ‡		
Main Power Connection	Outdoor Unit 208/230-1-60	
Min. Circuit Ampacity	23	28
Max. Fuse/HACR Circuit Breaker	30	35
Indoor/Outdoor Connecting Cable Type	14AWG / 4 conductor 600V THHN unshielded stranded bare copper	
LINE SETS O.D. (inch)		
LINE SETS O.D. (inch)	3/8 x 5/8	3/8 x 5/8
Max. Line Set Length ¹	164	213
Max. Elevation (outdoor) ²	82	98
Cooling Capacity BTUH	30,000	36,000
Heating Capacity BTUH	30,000	36,000
Air Flow Range (CFM)	383/647	383/640
Fan Speeds	3	3
Sound Level Range (dBA)	46/41/33	48/42/36
Temperature Setting	62° to 90° F Cooling; 62° to 86° F Heating (on remote)	
AIR DIRECTION		
Horiz./Vert. Modulating	Yes	Yes
INDOOR UNIT DIMENSIONS		
Width (inches)	44.88	44.88
Height (inches)	14.57	14.57
Depth (inches)	10.83	10.83
Net Wt/Shipping Wt (lbs)	43.65/54.89	43.65/54.89
Liquid-Suction (flare)	3/8" - 5/8"	3/8" - 5/8"

‡ Always follow local, state and national electrical codes

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



Optional Wired Programmable Controller
17317100001195

*This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."

Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Third party incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.