

VMH 30-36 SD Series

FEATURES

Attractive Cabinet

- Indoor units feature a slim profile with rounded corners and sleek grilles that mount high on a wall to be unobtrusive

Multiple Modes

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

Random Swing

- Continually adjusts fan speed and air direction for a gentle, breeze-like effect that's preferred by most people

Remote Control

- Makes it easy to program and operate the unit

Multi-Stage Filtration

- Includes ionizer to remove microscopic particles, active carbon and dust filter, and freshening filter for improved indoor air quality

Low Ambient Operation

- Cooling mode functions even when the outdoor temperature reaches 5°F

Defrost Control

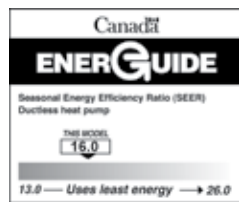
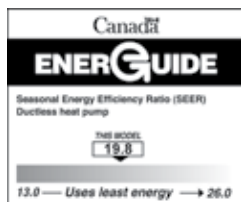
- Automatically removes any frost that may accumulate on the coil

Auto Restart

- Reverts to the last setting following a power failure

Low Ambient Operation

- Cooling 5° - 122°F, Heating 5° - 86°F



SINGLE ZONE HEAT PUMP

208-230V

30,000 to 36,000 BTUH

Inverter

SD Model



Indoor Unit



Outdoor Unit



optional
wired thermostat



Energy Verified
Rendement
Énergétique Vêri



HEAT  CONTROLLER

VMH 30-36 SD Series

| FEATURES | Heat Pump Models | |
|--|--|--------------------------------|
| | VMH30SD-1 | VMH36SD-1 |
| Power Supply | 208/230-1-60 | 208/230-1-60 |
| Cooling Capacity (BTUH) | 30,000 | 36,000 |
| SEER/EER | 19.80/ 11.50 | 16.00/ 8.60 |
| HSPF | 9.40 | 8.50 |
| Cooling Amps | 11.5 | 18.5 |
| Dehumidification (Pts/Hr.) | 6.8 | 8.0 |
| Heating Cap. (BTUH) @ 17°F / Heat Amps | 18,500/ 15.0 | 21,000/ 18.3 |
| INDOOR UNIT | | |
| Air flow (CFM) | 677/589/471 | 677/589/471 |
| Fan Speeds (Hi/Med/Lo) | 3 | 3 |
| Sound Level (dBA) H-M-L | 49/42/37.5 | 48.5/44/38 |
| Optional Wired Thermostat | Yes | Yes |
| AIR DIRECTION | | |
| Vertical Adjustment | Remote | Remote |
| Horizontal (left/right) | Manual | Manual |
| Auto Swing | Remote | Remote |
| INDICATOR LAMPS | | |
| ON/OFF | Yes | Yes |
| 24 Hr. Timer | Yes | Yes |
| Defrost | Yes | Yes |
| Temperature Setting Range | On Remote: 62° F to 88° F | |
| INDOOR UNIT DIMENSIONS | | |
| Width (inches) | 46 ⁵ / ₈ | 46 ⁵ / ₈ |
| Height (inches) | 13 ¹ / ₂ | 13 ¹ / ₂ |
| Depth (inches) | 10 ¹ / ₈ | 10 ¹ / ₈ |
| Net Wt/Shipping Wt (lbs.) | 40.1/50.2 | 40.5/50.2 |
| OUTDOOR UNIT DIMENSIONS | | |
| Width (inches) | 37 ¹ / ₄ | 37 ¹ / ₄ |
| Height (inches) | 31 ⁷ / ₈ | 31 ⁷ / ₈ |
| Depth (inches) | 16 ⁵ / ₈ | 16 ⁵ / ₈ |
| Net Wt/Shipping Wt (lbs.) | 136.5/149.5 | 145.5/158.3 |
| ELECTRICAL DATA OUTDOOR UNIT ‡ | | |
| Main Power Connection | Outdoor Unit | |
| Min. Circuit Ampacity | 20A | 25A |
| Max. Fuse/HACR Circuit Breaker | 30A | 35A |
| Indoor/Outdoor Connecting Cable Type | 14AWG / 4 conductor 600V THHN unshielded stranded bare copper | |
| LINE SETS O.D. (inch) | | |
| Liquid Connection (flare) (in.) | 3/8 | 3/8 |
| Suction Connection (flare) (in.) | 5/8 | 5/8 |
| Max. Line Set Length ¹ | 164 feet | 213 feet |
| Max. Elevation (outdoor) ² | 82 feet | 98 feet |

‡ Always follow local, state and national electrical codes Main power connection is 208/230V, depending on model

¹ Min. 10 ft. line set required

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

"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."