



EFFICIENT AND FLEXIBLE TO FIT YOUR LIFESTYLE



WHEN YOU WANT OPTIONS, HIGH PERFORMANCE AND EFFICIENCY

VIREO systems provide the utmost flexibility and performance. With a wide range of indoor unit options, the Vireo fits with any decor or situation. The system's high performance delivers ample heating and cooling for both seasons and operates with utmost efficiency. Finally, the VIREO is whisper-quiet for ultimate comfort.

- UP TO 26.0 SEER2 / 15.0 EER2 / 10.4 HSPF2 EFFICIENCY
- COOLING RANGE: -20°F - 122°F
- HEATING RANGE: -22°F - 86°F
- MAXIMUM LINE LENGTH: 131 FT.

- Auto Clean
- Dehumidification
- I-Feel functionality
- Self-diagnosis
- Multiple fan speeds
- Automatic voltage adaptation
- Low voltage start-up
- Swing louver control



| SYSTEM TYPE | | HEAT PUMP | | | | |
|---|-------------------|--|--------------------------------|--------------------------------|--------------------------------|----------------|
| Outdoor Model | | VIR09HP230VIR32AO | VIR12HP230VIR32AO | VIR18HP230VIR32AO | VIR24HP230VIR32AO | |
| Indoor Model | | VIR09HP230VIR32AH | VIR12HP230VIR32AH | VIR18HP230VIR32AH | VIR24HP230VIR32AH | |
| SYSTEM PERFORMANCE | | | | | | |
| Cooling Capacity | Min - Max | Btu/h | 2,730 - 12,966 | 2,730 - 15,013 | 5,118 - 22,178 | 3,340 - 28,660 |
| | Capacity @95°F | Btu/h | 9,100 | 12,000 | 18,000 | 22,000 |
| Heating Capacity | Min - Max | Btu/h | 2,388 - 15,013 | 3,070 - 15,695 | 4,436 - 22,178 | 3,300 - 31,390 |
| | Capacity @95°F | Btu/h | 10,500 | 12,000 | 18,000 | 24,000 |
| | Capacity @17°F | Btu/h | | | | |
| | Capacity Max @5°F | Btu/h | | | | |
| SEER2 | | | 26.0 | 24.5 | 24.5 | 26.0 |
| EER2 | | | 15.0 | 13.0 | 13.7 | 13.7 |
| HSPF2 | | | 10.4 | 9.5 | 9.0 | 10.0 |
| COP @5°F | | | | | | |
| COP @47°F | | | 3.9 | 3.8 | 3.9 | 4.0 |
| Cooling Temperature Range | °F | | -20 - 122 | -20 - 122 | -20 - 122 | -20 - 122 |
| Heating Temperature Range | °F | | -22 - 86 | -22 - 86 | -22 - 86 | -22 - 86 |
| Refrigerant Type | | | R32 | | | |
| INDOOR UNIT | | VIR09HP230VIR32AH | VIR12HP230VIR32AH | VIR18HP230VIR32AH | VIR24HP230VIR32AH | |
| Air flow (Min - Max) | CFM | 194 - 353 | 230 - 400 | 324 - 589 | 383 - 736 | |
| Sound Pressure Level (Min - Max) | dB(A) | 20 - 41 | 20 - 43 | 27 - 48 | 34 - 52 | |
| Dehumidification | pt/hr | 1.69 | 2.96 | 3.80 | 4.23 | |
| External Dimensions (W x H x D) | in | 32-31/64 x 11-17/32 x 7-23/32 | 32-31/64 x 11-17/32 x 7-23/32 | 38-21/32 x 12-1/4 x 8-45/64 | 42-21/64 x 13-7/64 x 9-11/16 | |
| Package Dimension (W x H x D) | in | 34-29/64 x 14-3/8 x 10-35/64 | 34-29/64 x 14-3/8 x 10-35/64 | 41-7/64 x 15-5/32 x 11-11/16 | 44-39/64 x 16-19/64 x 13-7/64 | |
| Net Weight | lbs | 20.9 | 20.9 | 28.7 | 35.3 | |
| Gross Weight | | 25.4 | 25.4 | 34.2 | 41.9 | |
| OUTDOOR UNIT | | VIR09HP230VIR32AO | VIR12HP230VIR32AO | VIR18HP230VIR32AO | VIR24HP230VIR32AO | |
| Sound Pressure Level | dB(A) | 52 | 52 | 59 | 58 | |
| External Dimensions (W x H x D) | in | 31-37/64 x 21-27/32 x 13-25/32 | 31-37/64 x 21-27/32 x 13-25/32 | 37-23/32 x 25-63/64 x 15-53/64 | 37-23/32 x 25-63/64 x 15-53/64 | |
| Package Dimension (W x H x D) | in | 34-21/64 x 24-13/32 x 15-43/64 | 34-21/64 x 24-13/32 x 15-43/64 | 40-5/8 x 29-1/64 x 17-61/64 | 40-5/8 x 29-1/64 x 17-61/64 | |
| Net Weight | lbs | 70.6 | 67.3 | 94.8 | 92.6 | |
| Gross Weight | lbs | 76.1 | 72.8 | 104.7 | 102.5 | |
| REFRIGERANT PIPING | | | | | | |
| Refrigerant Charge | oz | 30 | 28.2 | 40.6 | 42.3 | |
| Additional Charge | oz/ft | 0.2 | 0.2 | 0.2 | 0.4 | |
| Line Set Size (Liquid - Gas) - Flared Connections | in | 1/4 - 3/8 | 1/4 - 1/2 | 1/4 - 1/2 | 1/4 - 5/8 | |
| Pre-Charge Length | ft | 25 | | | | |
| Pipe Length (Min - Max) | ft | 10 - 66 | 10 - 66 | 10 - 131 | 10 - 131 | |
| Max. Pipe Elevation | ft | 40 | 40 | 82 | 82 | |
| ELECTRICAL | | | | | | |
| Power Supply | | 208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit) | | | | |
| Voltage Range (Min - Max) | VAC | 187 - 253 | | | | |
| Rated Current - Cooling | A | 4.73 | 6.64 | 11.5 | 13 | |
| Rated Current - Heating | A | 6 | 6.41 | 11.5 | 15.5 | |
| MCA | A | 10 | 10 | 16 | 22 | |
| MOCP | A | 15 | 15 | 20 | 30 | |
| Suggested Breaker Size | A | 10 | 10 | 20 | 25 | |
| Main Power Wire Size | AWG | Per Local Code | | | | |
| Interconnecting Wire Size | AWG | 14 / 4 | | | | |
| LIMITED WARRANTY | | 5 Years Parts, 7 Years Compressor - Residential & Commercial | | | | |