

# VIREO+ ULTRA

## OPTIMAL PERFORMANCE IN THE MOST CHALLENGING CLIMATES



- HIGH EFFICIENCY, UP TO 20 SEER2 / 8.5 HSPF2
- HEATING RANGE:  
-31°F - 75°F
- COOLING RANGE:  
0°F TO 115°F
- SLEEK LOOK TO BLEND WITH YOUR DECOR
- SUPERIOR CONTROL

### DISCRETE AND ELEGANT DESIGN.

Discrete and elegant design, the Vireo ULTRA unit can cool and heat in extreme conditions... from -31°F to 115°F with utmost energy efficiency. Both sizes include GREE's G10 2 stage / 3 cylinder variable speed compressor technology and Built-in WIFI.



- G10 inverter technology
- 30,000 - 36,000 BTU models
- Heat pump advantage
- Rugged construction
- Multiple fan speeds
- Intelligent defrost
- Acrylic resin coil coating
- Low voltage start-up
- Automatic voltage adaption
- Intelligent preheating
- Washable, polymeric air filters
- Timer function
- Remote & wired controller options
- I-Feel function
- Swing louver control
- Privacy lock mode
- Sleep function
- Energy saving mode
- Fahrenheit / Celsius
- LED display settings
- Self-diagnosis

| VIREO+ ULTRA                                      |       | VIRU30HP230V1A*  | VIRU30HP230V1A*           |
|---|-------|--|---------------------------|
| System Type                                       |       | HEAT PUMP  |                           |
| <b>SYSTEM PERFORMANCE</b>                         |       |  |                           |
| Cooling Capacity (Min-Max)                        | Btu/h | 28000 (5500 - 30700)   | 33000 (8800 - 40900)      |
| Heating Capacity (Min-Max)                        | Btu/h | 28700 (4400 - 35200)   | 34600 (16700 - 49400)     |
| SEER2 / EER2                                      |       | 20 / 10.6  | 18 / 10.3                 |
| HSPF2 / COP                                       |       | 8.5 / 3.1  | 8.5 / 3.2                 |
| Energy Star®                                      |       | NO   | NO                        |
| Cooling Temperature Range                         | *F    | 0 - 115  | 0 - 115                   |
| Heating Temperature Range                         | *F    | -31 - 75   | -31 - 75                  |
| Refrigerant Type                                  |       | R410A  | R410A                     |
| <b>INDOOR UNIT DATA</b>                           |       | <b>VIRU30HP230V1AH</b>                                       | <b>VIRU36HP230V1AH</b>    |
| Air Flow (Min-Max)                                | CFM   | 441 - 824  | 441 - 824                 |
| Sound Pressure Level (Min-Max)                    | dB(A) | 36 - 55  | 36 - 55                   |
| Dehumidification                                  | pt/hr | 6.34   | 7.40                      |
| External Dimensions (W x H x D)                   | in    | 53 3/16 x 12 5/8 x 10  | 53 3/16 x 12 5/8 x 10     |
| Package Dimension (W x H x D)                     | in    | 57 x 16 5/8 x 14   | 57 x 16 5/8 x 14          |
| Weight (Net / Gross)                              | lbs   | 42 / 52  | 42 / 52                   |
| <b>OUTDOOR UNIT DATA</b>                          |       | <b>VIRU30HP230V1AO</b>                                       | <b>VIRU36HP230V1AO</b>    |
| Compressor Type                                   |       | GREE G-10 / 2 - STAGE / 3 CYLINDER INVERTER                  |                           |
| Sound Pressure Level                              | dB(A) | 61   | 63                        |
| External Dimensions (W x H x D)                   | in    | 43 5/8 x 43 1/2 x 17 5/16                                    | 43 5/8 x 43 1/2 x 17 5/16 |
| Package Dimension (W x H x D)                     | in    | 45 5/8 x 48 5/8 x 19   | 45 5/8 x 48 5/8 x 19      |
| Weight (Net / Gross)                              | lbs   | 229 / 240  | 254 / 265                 |
| <b>REFRIGERANT PIPING</b>                         |       |  |                           |
| Refrigerant Charge - R410A                        | oz    | 123.5  | 123.5                     |
| Additional Charge                                 | oz/ft | 0.3  | 0.3                       |
| Line Set Size (Liquid - Gas) - Flared Connections | in    | 1/4 - 5/8  | 1/4 - 5/8                 |
| Pre-Charge Length                                 | ft    | 25   |                           |
| Pipe Length (Min - Max)                           | ft    | 10 - 165   | 10 - 165                  |
| Max. Pipe Elevation                               | ft    | 100  | 100                       |
| <b>ELECTRICAL</b>                                 |       |  |                           |
| Power Supply                                      |       | 208-230V / 1Ph / 60Hz  |                           |
| Voltage Range (Min - Max)                         | VAC   | 187 - 253  |                           |
| Rated Current - Cooling                           | A     | 17   | 19                        |
| Rated Current - Heating                           | A     | 25   | 30                        |
| MCA   | A     | 30   | 32                        |
| MOCP  | A     | 50   | 50                        |
| Main Power Wire Size                              | AWG   | Per Local Code   |                           |
| Interconnecting Wire Size                         | AWG   | 14 / 4   |                           |
| <b>LIMITED WARRANTY</b>                           |       | 5 Years Parts, 7 Years Compressor - Residential & Commercial |                           |