



Up to 27 SEER



TERRA

Save energy, protect the environment

Up to 27 SEER Wall Mount Heat Pump

World Class Performance | Advanced airflow design | Easy comfort control operation

www.greecomfort.com

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Up to 27 SEER
World Class Performance
All Sizes (9,000-24,000 BTU/h)

The TERRA difference

- Highest efficiency - G10 Inverter Technology
- 4-way Airflow operation (Swing)
- Extended airflow (9k & 12k sizes)
- Waterfall heating airflow
- 7 Fan Speeds-from Mute to Turbo
- Gold Fin Condenser
- Photocatalytic Filter
- I-Feel Automatic Function
- Low Ambient Cooling to 5°F
- Optional GREE Tether controller
- Low voltage start-up
- Intelligent Defrost
- Intelligent Pre-heating
- Comfortable Sleep Mode
- Auto Clean
- Dry Anti-mildew design
- LED display
- Automatic Operation
- Self-diagnosis
- Memory Function
- 24-hour Timer
- Control lock
- Fan Delay function
- Energy Saving function



Optional GREE Tether controller

| Model | | TERRA09HP230V1A | TERRA12HP230V1A | TERRA18HP230V1A | TERRA24HP230V1A |
|--|--------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| System Type | | Heat Pump | | | |
| Power Supply | | 208-230V / 60Hz | 208-230V / 60Hz | 208-230V / 60Hz | 208-230V / 60Hz |
| Rated Current Cooling | Amps | 5.7 | 6.0 | 7.4 | 8.5 |
| Rated Current Heating | Amps | 7.0 | 7.5 | 7.8 | 10.3 |
| System Performance | | | | | |
| Cooling Capacity (Min-Max) | Btu/h | 9,000 (3,500-9,600) | 12,000 (3,100-13,000) | 18,000 (4,600-22,180) | 24,000 (6,826-29,352) |
| Heating Capacity (Min-Max) | Btu/h | 9800 (2,200-11,000) | 13,000 (2,400-14,000) | 19,000 (3,400-24,900) | 25,000 (7,509-37,543) |
| SEER/EER | | 27 / 14.5 | 25 / 12.8 | 21 / 12.0 | 21 / 12 |
| HSPF/COP | | 9.0/3.8 | 9.0/3.5 | 9.8/3.5 | 9.2/3.3 |
| Indoor Unit | | | | | |
| Air Flow T/H/MH/M/ML/L/mute | CFM | 418/300/282/247/218/182/118 | 453/312/288/259/221/182/118 | 588/512/465/418/371/330/282 | 706/647/589/530/471/412/353 |
| Sound Pressure Level - T/H/MH/M/ML/L/mute | db (A) | 42/38/36/34/30/26/23 | 44/38/36/34/30/26/24 | 51/48/45/43/39/36/33 | 52/49/47/45/43/41/38 |
| Unit Size(WxHxD) | Inches | 34.1 x 11.5 x 8.2 | 34.1 x 11.5 x 8.2 | 40.1 x 12.6 x 9.1 | 46.4 x 12.8 x 10.4 |
| Package Size(WxHxD) | Inches | 37.2 x 14.9 x 11.7 | 37.2 x 14.9 x 11.7 | 43.2 x 15.6 x 13.4 | 49.2 x 16.2 x 14.0 |
| Net/ Gross Weight | lbs | 24 / 31 | 24 / 31 | 31 / 42 | 40 / 53 |
| Outdoor Unit | | | | | |
| Compressor Type | | DC Inverter-driven | | | |
| Sound Pressure Level | db(A) | 49 | 49 | 56 | 56 |
| Unit Dimension (WxHxD) | Inches | 35.4 x 23.5 x 14.9 | 35.4 x 23.5 x 14.9 | 37.6 x 27.6 x 15.6 | 38.6 x 31.1 x 16.8 |
| Package Dimension (WxHxD) | Inches | 37.3 x 25.4 x 16.5 | 37.3 x 25.4 x 16.5 | 40.5 x 29.5 x 18 | 42.6 x 33.7 x 19.2 |
| Net / Gross Weight | lb | 86 / 90 | 87 / 92 | 110 / 121 | 153 / 164 |
| Refrigerant / Charge | oz. | R410A / 45.9 | R410A / 45.9 | R410A / 56.4 | R410A / 77.6 |
| Installation | | | | | |
| Line Set Size (Liquid - Suction) | Inches | 1/4" - 1/2" | 1/4" - 1/2" | 1/4" - 5/8" | 1/4" - 5/8" |
| Pre-Charge | Feet | 25 | 25 | 25 | 25 |
| Max.Line Run | Feet | 50 | 66 | 82 | 98 |
| Max.Elevation | Feet | 33 | 33 | 33 | 33 |
| MCA | Amps | 10 | 10 | 15 | 20 |
| MOCP | Amps | 15 | 15 | 20 | 30 |
| Interconnecting wire | | AWG14 / 4 | | | |



Preserving resources remains our top priority, so we've printed this piece on recycled materials.

