



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

TERRA

Save energy, protect the environment

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)
- Waterfall heating airflow
- 7 Fan Speeds-from Mute to Turbo
- Acrylic Resin/Anti Corrosion ID & OD coils
- Photocatalytic Filter
- I-Feel Automatic Function
- Low Ambient Cooling to 5°F
- Optional XK-41 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

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	8.1	9.1
Rated Current Heating	Amps	7.0	7.5	8.4	11.4
System Performance					
Cooling Capacity (Min-Max)	Btu/h	9,000 (3,500-9,600)	12,000 (3,100-13,000)	18,000 (3,412-22,178)	24,000 (6,824-29,343)
Heating Capacity (Min-Max)	Btu/h	9800 (2,200-11,000)	13,000 (2,400-14,000)	19,000 (3,412-23,202)	25,000 (7,506-37,532)
SEER/EER		27 / 14.5	25 / 13.0	21 / 12.5	21 / 12.5
HSPF/COP		10.0/3.8	10.0/3.5	10.0/3.5	10.0/3.2
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	559/512/465/418/371/330/282	647/588/530/471/412/353/294
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 / 39	39 / 47
Outdoor Unit					
Compressor Type		DC Inverter-driven			
Sound Pressure Level	db(A)	49	49	56	59
Unit Dimension (WxHxD)	Inches	31.1 x 23.5 x 14.9	31.1 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	37.7 x 25.4 x 16.5	37.3 x 25.4 x 16.5	40.5 x 29.5 x 18.0	42.6 x 33.7 x 19.2
Net / Gross Weight	lb	86 / 90	87 / 92	108 / 118	154 / 165
Refrigerant / Charge	oz.	R410A / 45.9	R410A / 45.9	R410A / 56.4	R410A / 91.7
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			
Ambient Cooling Operating Range	Deg °F	0 ~ 118			
Ambient Heating Operating Range	Deg °F	-4 ~ 75			



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

