



livo

Inverter driven Mini Split
Heat Pump

16 SEER



High Efficiency / G10 Inverter Technology / Quiet Comfort

Blue Fin Condenser Coil

www.greecomfort.com



Inverter driven Mini Split Heat Pump



I Feel

Senses temperatures surrounding the remote control to adjust airflow and indoor temperature.

Hidden Display

LIVO Series Heat Pump Difference

G10 Inverter Technology
Multiple Fan Speeds
Self-Diagnostics
Low Voltage Start-Up
Dehumidify Function

Intelligent Defrost
Comfortable Sleep Mode
Auto Restart
Auto Swing (vertical)
LED Display

Timer
Control Lock
Blue Fin Condenser Coil
Automatic Operation
Intelligent Preheating

| MODELS | | LIVS09HP115V1A | LIVS12HP115V1A | LIVS09HP230V1A | LIVS12HP230V1A | LIVS18HP230V1A | LIVS24HP230V1A | LIVS30HP230V1A | LIVS36HP230V1A | |
|------------------------------|-------|--|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|--|
| System Type | | HEAT PUMP | | | | | | | | |
| SYSTEM PERFORMANCE | | | | | | | | | | |
| Cooling Capacity (min-max) | Btu/h | 9,000 (2,764-10,918) | 12,000 (3,753-12,500) | 9,000 (3,100-9,600) | 12,000 (3,753-12,500) | 18,000 (7,165-20,001) | 22,000 (8,630-23,200) | 28,000 (9,500-30,000) | 33,600 (7,400-36,000) | |
| Heating Capacity (min-max) | Btu/h | 9,600 (2,081-12,283) | 13,000 (3,412-15,013) | 9,500 (3,100-12,000) | 13,000 (3,924-14,000) | 19,000 (7,336-23,498) | 23,000 (8,650-26,000) | 28,400 (10,000-33,000) | 34,600 (15,000-36,000) | |
| SEER/EER | | 16/9.6 | 16/10.55 | 16/10.0 | 16/9.25 | 16/9.0 | 16/9.8 | 16/9.3 | 16/8.2 | |
| HSPF/COP | | 9.0/3.3 | 9.0/3.1 | 9.0/3.5 | 9.0/3.1 | 9.0/2.8 | 9.0/2.9 | 8.2/3.0 | 8.2/2.7 | |
| Energy Star® | | No | | | | | | | | |
| Cooling Temperature Range | °F | 0 - 115 | 0 - 115 | 0 - 115 | 0 - 115 | 0 - 115 | 0 - 115 | 0 - 109 | 0 - 109 | |
| Heating Temperature Range | °F | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 | |
| INDOOR UNIT | | | | | | | | | | |
| Air flow (min-max) | CFM | 171-318 | 194-400 | 171-318 | 194-400 | 282-471 | 530-706 | 412-706 | 412-736 | |
| Sound Level (min-max) | dB(A) | 28-42 | 29-43 | 28-43 | 29-45 | 35-46 | 36-48 | 41-56 | 41-56 | |
| Dehumidification | pt/hr | 1.7 | 3.0 | 1.7 | 3.0 | 3.8 | 5.3 | 6.3 | 7.4 | |
| Unit Dimension (WxHxD) | in | 31.1 x 10.8 x 7.9 | 33.3 x 11.4 x 8.3 | 31.1 x 10.8 x 7.9 | 33.3 x 11.4 x 8.3 | 38.2 x 11.8 x 8.8 | 42.4 x 12.8 x 9.7 | 53.2 x 12.8 x 10.0 | 53.2 x 12.8 x 10.0 | |
| Package Dimension (WxHxD) | in | 34.0 x 13.9 x 10.6 | 36.1 x 14.3 x 10.9 | 34.0 x 13.9 x 10.6 | 36.1 x 14.3 x 10.9 | 40.9 x 15.0 x 12.0 | 45.1 x 16.1 x 13.2 | 56.6 x 16.5 x 13.5 | 56.6 x 16.5 x 13.5 | |
| Weight (Net/Gross) | lbs | 19.8 / 24.3 | 22.1 / 27.6 | 19.8 / 24.3 | 23.2 / 28.7 | 29.8 / 36.4 | 37.5 / 45.2 | 41.9 / 57.3 | 41.9 / 57.3 | |
| OUTDOOR UNIT | | | | | | | | | | |
| Compressor Type | | G10 INVERTER DRIVEN ROTARY | | | | | | | | |
| Sound Level | dB(A) | 53 | 53 | 52 | 53 | 56 | 59 | 62 | 65 | |
| Unit Dimension (WxHxD) | in | 33.4 x 21.3 x 12.6 | 33.4 x 21.3 x 12.6 | 30.6 x 21.3 x 12.6 | 30.6 x 21.3 x 12.6 | 39.4 x 31.2 x 16.8 | 38.0 x 27.6 x 15.3 | 39.4 x 31.2 x 16.8 | 39.4 x 31.2 x 16.8 | |
| Package Dimension (WxHxD) | in | 34.6 x 22.6 x 14.2 | 34.6 x 22.8 x 14.2 | 32.3 x 22.8 x 14.0 | 33.4 x 22.8 x 14.2 | 40.4 x 29.0 x 17.9 | 40.4 x 29.0 x 17.9 | 42.5 x 33.1 x 19.1 | 42.5 x 33.1 x 19.1 | |
| Weight (Net/Gross) | lbs | 62.8 / 68.4 | 67.3 / 72.8 | 66.2 / 71.7 | 69.5 / 75.0 | 95.9 / 105.8 | 110.3 / 120.2 | 154.4 / 163.2 | 161.0 / 169.8 | |
| Refrigerant / Charge R410A | oz | 24.7 | 31.8 | 24.7 | 30.0 | 49.4 | 65.3 | 84.7 | 91.7 | |
| Coil Type | | Copper / Aluminum with BLUE FIN Coating | | | | | | | | |
| INSTALLATION | | | | | | | | | | |
| Line Set Size (Liquid - Gas) | in | 1/4"- 3/8" Flared | 1/4"- 3/8" Flared | 1/4"- 3/8" Flared | 1/4"- 3/8" Flared | 1/4"- 1/2" Flared | 1/4"- 5/8" Flared | 1/4"- 5/8" Flared | 1/4"- 5/8" Flared | |
| Pre-Charge Length | ft | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | |
| Max. Line Run | ft | 66 | 66 | 49 | 49 | 82 | 82 | 98 | 98 | |
| Max. Elevation | ft | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | |
| ELECTRICAL | | | | | | | | | | |
| Voltage / Phase / Hertz | | 115V /1/ 60Hz | 115V /1/ 60Hz | 208-230V /1/ 60Hz | 208-230V /1/ 60Hz | 208-230V /1/ 60Hz | 208-230V /1/ 60Hz | 208-230V /1/ 60Hz | 208-230V /1/ 60Hz | |
| Rated Current Cooling | amps | 11.3 | 13.0 | 5.8 | 6.0 | 11.5 | 12.0 | 17.0 | 20.0 | |
| Rated Current Heating | amps | 10.7 | 13.2 | 6.0 | 6.7 | 11.5 | 12.2 | 17.5 | 20.0 | |
| MCA | amps | 17 | 20 | 9 | 9 | 16 | 16 | 20 | 24 | |
| MOCP | amps | 25 | 30 | 15 | 15 | 25 | 25 | 30 | 40 | |
| Interconnecting Wire | | AWG14 / 4 | AWG14 / 4 | AWG14 / 4 | AWG14 / 4 | AWG14 / 4 | AWG14 / 4 | AWG14 / 4 | AWG14 / 4 | |
| Limited Warranty | | 7 Years on Compressor / 5 Years on Parts | | | | | | | | |

