



HEATING AND COOLING YOU CAN COUNT ON

115V & 230V MODELS



QUIET, EFFICIENT AND OH-SO-SOPHISTICATED.

Slim, stylish and elegant, the latest Livo GEN3 units are designed to be energy efficient at an affordable price. These 16-19 SEER heat pump systems are built around GREE's variable speed compressor technology, using eco-friendly R410A refrigerant.

- HIGH EFFICIENCY, UP TO 19 SEER / 10 HSPF
- SLEEK LOOK TO BLEND WITH YOUR DECOR
- PRECISE AIRFLOW CONTROL
- WIFI INCLUDED

- G10 inverter technology
- I-Feel function
- Multiple fan speeds
- Sleep function
- Acrylic resin coil coating
- Dehumidification
- Intelligent preheating
- Automatic voltage adaption
- Low voltage start-up
- Self-diagnosis
- Swing louver control
- LED display settings
- Privacy lock mode
- Cooling range: -4°F - 115°F
- Heating range: -13°F - 75°F
- Advanced filter options



MODEL		LIVV09HP115V1A	LIVV12HP115V1A	LIVV09HP230V1A	LIVV12HP230V1A	LIVV18HP230V1A	LIVV24HP230V1A	LIVV30HP230V1A	LIVV36HP230V1A
System Type		HEAT PUMP							
SYSTEM PERFORMANCE									
Cooling Capacity (Min-Max)	Btu/h	9000 (2764 - 9724)	12000 (3753 - 12500)	9100 (2457 - 9600)	12000 (1024 - 12624)	17400 (4094 - 20000)	22000 (5900 - 25200)	30000 (4100 - 33100)	33600 (5951 - 36000)
Heating Capacity (Min-Max)	Btu/h	9500 (2081 - 12283)	13000 (3412 - 15013)	9500 (2457 - 11500)	13000 (2388 - 13648)	18000 (4100 - 21000)	24000 (4500 - 25900)	30000 (7848 - 36000)	34600 (8530 - 37020)
SEER / EER		18 / 10	18 / 10	17 / 10.25	17 / 9.25	16 / 8.5	19 / 10.95	18 / 10.55	18 / 9.21
HSPF / COP		9 / 3.2	9 / 3.05	9 / 3.6	9 / 3.25	9 / 3	10 / 3.4	9 / 3.3	9 / 2.8
Energy Star®		NO							
Cooling Temperature Range	*F	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	-4 - 115	-4 - 115
Heating Temperature Range	*F	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-13 - 75	-13 - 75
INDOOR UNIT		LIVV09HP115V1AH	LIVV12HP115V1AH	LIVV09HP230V1AH	LIVV12HP230V1AH	LIVV18HP230V1AH	LIVV24HP230V1AH	LIVV30HP230V1AH	LIVV36HP230V1AH
Air flow (Min-Max)	CFM	171 - 318	194 - 400	182 - 294	182 - 294	335 - 471	412 - 677	441 - 824	441 - 824
Sound Pressure Level (Cooling / Heating)	dB(A)	28 / 43	28 / 43	26 - 39 / 29 - 41	28 - 42 / 30 - 43	35 - 47 / 35 - 46	37 - 49 / 36 - 47	37 - 55 / 41 - 55	37 - 55 / 41 - 55
Dehumidification	pt/hr	1.69	2.96	1.69	2.96	3.8	4.23	6.34	7.4
Condensate Drain Size (OD)	in	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
Unit Dimension (WxHxD)	in	32 1/8x10 5/16x7 7/8	33 1/4x11 3/8x8 1/4	31 1/8x 10 3/4x7 7/8	33 1/4x11 1/4x8 3/8	38 1/8x 11 3/4x8 3/4	42 1/4x12 3/4x9 5/8	53 1/8x12 3/4x10	53 1/8x12 3/4x10
Package Dimension (WxHxD)	in	33 1/2 x 13 1/3 x 10 1/3	36 1/8 x 14 1/3 x 11	34 x 14 x 11	36 x 14 x 11	41 x 15 x 12	45 x 16 x 13	57 x 17 x 14	57 x 17 x 14
Weight (Net / Gross)	lbs	19.8 / 24.3	23.2 / 27.6	19.8 / 24.3	22 / 26.5	28.6 / 36.4	36.4 / 45.2	43 / 52.9	44.1 / 54
OUTDOOR UNIT		LIVV09HP115V1AO	LIVV12HP115V1AO	LIVV09HP230V1AO	LIVV12HP230V1AO	LIVV18HP230V1AO	LIVV24HP230V1AO	LIVV30HP230V1AO	LIVV36HP230V1AO
Compressor Type		GREE G-10 / 2 - STAGE INVERTER							
Sound Pressure Level (Cooling / Heating)	dB(A)	52	53	50	50	56	59	60	61
Unit Dimension (WxHxD)	in	33 3/8x21 1/4x12 5/8	33 3/8x21 1/4x12 5/8	30 5/8x21 1/4x10 1/8	30 5/8x21 1/4x10 1/8	35 3/4x25 5/8x12 1/4	35 3/4x 25 5/8x12 1/4	39 3/8x31 1/8x14 9/16	39 3/8x31 1/8x14 9/16
Package Dimension (WxHxD)	in	34 5/8 x 14 3/16 x 22 7/8	34 5/8 x 14 3/16 x 22 7/8	33 x 23 x 14	33 x 23 x 14	38 x 27 x 16	38 x 27 x 16	43 x 33 x 19	43 x 33 x 19
Weight (Net / Gross)	lbs	62.8 / 68.4	67.3 / 72.8	58.4 / 63.9	62.8 / 68.4	95 / 105	97 / 103.6	138.9 / 149.9	140 / 151
Refrigerant Charge - R410A	oz	24.7	31.8	24	28.2	42.3	52.9	77.6	88.2
Coil Type		Aluminum Fin-Copper Tube / Acrylic Resin Protection							
REFRIGERANT PIPING									
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8
Pre-Charge Length	ft	25							
Max. Line Run	ft	10 / 49	10 / 66	49	66	82	82	82	82
Max. Elevation	ft	33	49	33	33	33	33	33	33
ELECTRICAL									
Power Supply		115V / 1PH / 60 HZ				208-230V / 1Ph / 60Hz			
Rated Current Cooling	amps	12.7	13.5	6.3	6.5	10	11	15	18
Rated Current Heating	amps	10.7	13.8	6.2	6.3	10.5	10	16.5	19
MCA	amps	17	20	10	9	15	19	24	24
MOCP	amps	25	30	15	15	20	30	35	35
Main Power Wire Size	AWG	Per Local Code							
Interconnecting Wire Size	AWG	14 / 4							
LIMITED WARRANTY		10 Years Parts and Compressor - Residential							