

HEATING AND COOLING
YOU CAN COUNT ON

115V & 230V MODELS



- HIGH EFFICIENCY, UP TO 20 SEER2 / 8.8 HSPF
- SLEEK LOOK TO BLEND WITH YOUR DECOR
- PRECISE AIRFLOW CONTROL
- BUILT-IN WIFI
- AUTO - CLEAN FUNCTION

QUIET, EFFICIENT AND OH-SO-SOPHISTICATED.

Slim, stylish and elegant, the latest Livo GEN4 units are designed to be energy efficient at an affordable price. These 17.5-20 SEER2 heat pump systems are built around GREE's variable speed compressor technology, using eco-friendly R410A refrigerant.

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|------------------------------|-------------------------------|
| • G10 inverter technology | • Low voltage start-up |
| • I-Feel function | • Self-diagnosis |
| • Multiple fan speeds | • Swing louver control |
| • Sleep function | • LED display settings |
| • Acrylic resin coil coating | • Privacy lock mode |
| • Dehumidification | • Cooling range: -4°F - 122°F |
| • Intelligent preheating | • Heating range: -13°F - 75°F |
| • Automatic voltage adaption | • Auto-Clean |



09-24k



30-36k



LIVO GEN4		4LIV09HP115V1A*	4LIV12HP115V1A*	4LIV09HP230V1A*	4LIV12HP230V1A*	4LIV18HP230V1A*	4LIV24HP230V1A*	4LIV30HP230V1A*	4LIV36HP230V1A*
System Type		HEAT PUMP							
SYSTEM PERFORMANCE									
Cooling Capacity (Min-Max)	Btu/h	9100 (3000 - 11000)	12000 (2388 - 13307)	9100 (2800 - 10300)	12000 (2388 - 13307)	17600 (3753 - 19960)	22000 (6824 - 25249)	30000 (7780 - 35500)	33600 (7500 - 37200)
Heating Capacity (Min-Max)	Btu/h	10000 (2200 - 13000)	12000 (2388 - 15013)	10000 (2200 - 12200)	12000 (2388 - 15013)	19100 (2730 - 22519)	24000 (5971 - 27296)	30000 (9100 - 36850)	34600 (10200 - 38500)
SEER2 / EER2		19.5 / 11.3	17.5 / 8.7	19.5 / 11.3	17.5 / 8.7	17.5 / 10.1	18 / 11.6	20 / 11.3	20 / 10.5
HSPF2 / COP		8.6 / 3.6	8.5 / 3.5	8.8 / 3.8	8.5 / 3.5	8.5 / 3.2	8.5 / 3.4	8.5 / 3.4	8.5 / 3.2
Energy Star®		NO	NO	NO	NO	NO	NO	NO	NO
Cooling Temperature Range	°F	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	0 - 122	-4 - 115	-4 - 115
Heating Temperature Range	°F	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75
Refrigerant Type		R410A				R410A			
INDOOR UNIT DATA		4LIV09HP115V1AH	4LIV12HP115V1AH	4LIV09HP230V1AH	4LIV12HP230V1AH	4LIV18HP230V1AH	4LIV24HP230V1AH	4LIV30HP230V1AH	4LIV36HP230V1AH
Air Flow (Min-Max)	CFM	159 - 353	182 - 424	159 - 353	182 - 424	283 - 618	412 - 677	471 - 912	471 - 912
Sound Pressure Level (Min-Max)	dB(A)	26 - 41	27 - 47	26 - 41	27 - 47	32 - 50	36 - 51	37 - 56	37 - 56
Dehumidification	pt/hr	1.69	2.96	1.69	2.96	3.80	5.28	7.40	7.40
External Dimensions (W x H x D)	in	32 7/8 x 10 7/8 x 7 7/8	32 7/8 x 10 7/8 x 7 7/8	32 7/8 x 10 7/8 x 7 7/8	32 7/8 x 10 7/8 x 7 7/8	37 1/8 x 13 1/8 x 9 11/16	42 7/16 x 13 1/8 x 9 11/16	53 3/16 x 12 13/16 x 9 15/16	53 3/16 x 12 13/16 x 9 15/16
Package Dimension (WxHxD)	in	35 1/4 x 13 5/8 x 10 11/16	35 1/4 x 13 5/8 x 10 11/16	35 1/4 x 13 5/8 x 10 11/16	35 1/4 x 13 5/8 x 10 11/16	39 7/16 x 15 15/16 x 12 11/16	44 5/8 x 16 5/16 x 13 1/8	56 3/4 x 16 5/8 x 14 1/2	56 3/4 x 16 5/8 x 14 1/2
Weight (Net / Gross)	lbs	19.8 / 24.3	19.8 / 24.3	19.8 / 24.3	19.8 / 24.3	28.7 / 34.2	33.1/ 39.7	44.1 / 54.0	44.1 / 54.0
OUTDOOR UNIT DATA		4LIV09HP115V1AO	4LIV12HP115V1AO	4LIV09HP230V1AO	4LIV12HP230V1AO	4LIV18HP230V1AO	4LIV24HP230V1AO	4LIV30HP230V1AO	4LIV36HP230V1AO
Compressor Type		GREE G-10 / 2 - STAGE INVERTER				GREE G-10 / 2 - STAGE INVERTER			
Sound Pressure Level	dB(A)	51	52	51	52	57	57	62	62
External Dimensions (W x H x D)	in	28 13/16 x 21 7/8 x 13	28 13/16 x 21 7/8 x 13	28 13/16 x 21 7/8 x 13	28 13/16 x 21 7/8 x 13	31 5/8 x 21 7/8 x 13 13/16	37 3/4 x 26 x 15 7/8	39 3/8 x 29 3/8 x 16 13/16	39 3/8 x 29 3/8 x 16 13/16
Package Dimension (W x H x D)	in	31 5/16 x 24 3/4 x 14 13/16	31 5/16 x 24 3/4 x 14 13/16	31 5/16 x 24 3/4 x 14 13/16	31 5/16 x 24 3/4 x 14 13/16	34 6/16 x 24 7/16 x 15 11/16	40 5/8 x 29 1/16 x 17 15/16	42 9/16 x 31 15/16 x 19 1/16	42 9/16 x 31 15/16 x 19 1/16
Weight (Net / Gross)	lbs	59.5 / 65.0	59.5 / 65.0	56.2 / 61.7	57.3 / 62.8	71.7 / 77.2	97.0 / 106.9	113.6 / 124.6	127.9 / 138.9
REFRIGERANT PIPING									
Refrigerant Charge - R410A	oz	24.3	24.7	24.7	27.5	44.1	52.9	74.1	84.7
Additional Charge	oz/ft	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5
Line Set Size (Liquid - Gas) - Flared Connections	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				25			
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 66	10 - 66	10- 82	10- 82	10- 82	10- 82
Max. Pipe Elevation	ft	39	33	39	33	33	33	33	33
ELECTRICAL									
Power Supply		115V / 1PH / 60 HZ				208-230V / 1Ph / 60Hz			
Voltage Range (Min - Max)	VAC	103-127				187-253			
Rated Current - Cooling	A	17.5	18	6.5	6.7	9.5	12	19	20
Rated Current - Heating	A	18	18	7	7.4	9.5	12	18	18
MCA	A	16	20	9	11	14	15	20	23
MOCP	A	20	30	15	15	20	20	30	35
Main Power Wire Size	AWG	Per Local Code				Per Local Code			
Interconnecting Wire Size	AWG	14 / 4				14 / 4			
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial							