



# livo

Inverter driven Mini Split  
Heat Pump

16 SEER



High Efficiency / G10 Inverter Technology / Quiet Comfort

Blue Fin Condenser Coil

[www.greecomfort.com](http://www.greecomfort.com)



# Inverter driven Mini Split Heat Pump



**I Feel Function\***  
Senses temperatures surrounding the remote control to adjust airflow and indoor temperature.

**Hidden Display**

## LIVO Series Heat Pump Difference:

- |                         |                        |                         |
|-------------------------|------------------------|-------------------------|
| G10 Inverter Technology | Comfortable Sleep Mode | Blue Fin Condenser Coil |
| Multiple Fan Speeds     | Auto Restart           | Automatic Operation     |
| Self-Diagnosis          | Auto Swing (vertical)  | Fan Delay Function      |
| Low Voltage Start-Up    | LED Display            | Intelligent Preheating  |
| Dehumidify Function     | Timer                  | Turbo                   |
| Memory Function         | Control Lock           |                         |

	MODEL	LIVS09HP115V1A	LIVS12HP115V1A	LIVS09HP230V1A	LIVS12HP230V1A	LIVS18HP230V1A	LIVS24HP230V1A	LIVS30HP230V1A	LIVS36HP230V1A		
SYSTEM PERFORMANCE	System Type	HEAT PUMP									
	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 (7,165-20,000)	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	16/10.6	16/10.0	16/9.3	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	No	No	No	No	No	No	No	
	Cooling Temperature Range	°F	0 ~ 115								
	Heating Temperature Range	°F	-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 Pressure 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	
	Net/Gross (Packaged)Weight	lbs	20/24	22/28	20/24	23/29	30/36	38/45	42/57	42/57	
	Compressor Type		DC INVERTER DRIVEN ROTARY								
OUTDOOR UNIT	Sound Pressure 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	33.6 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	
	Net/Gross (Packaged)Weight	lbs	63/68	67/73	66/72	70/75	96/106	110/120	154/163	161/170	
	Refrigerant / Charge	oz	R410a / 24.7	R410a / 31.8	R410a / 24.7	R410a / 30.0	R410a / 49.4	R410a / 65.3	R410a / 84.7	R410a / 91.7	
INSTALLATION	Line Set Size (Liquid - Suction)	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	25	25	25	25	25		
	Max. Line Run	ft	49	66	49	66	82	82	98	98	
	Max. Elevation	ft	33	33	33	33	33	33	33	33	
ELECTRICAL	Power Supply		115V / 60Hz	115V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 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								
	Limited Warranty*		5-year Parts / 7-year Compressor								



**GREE**  
For more information visit:  
[www.greecomfort.com](http://www.greecomfort.com)

