



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								

