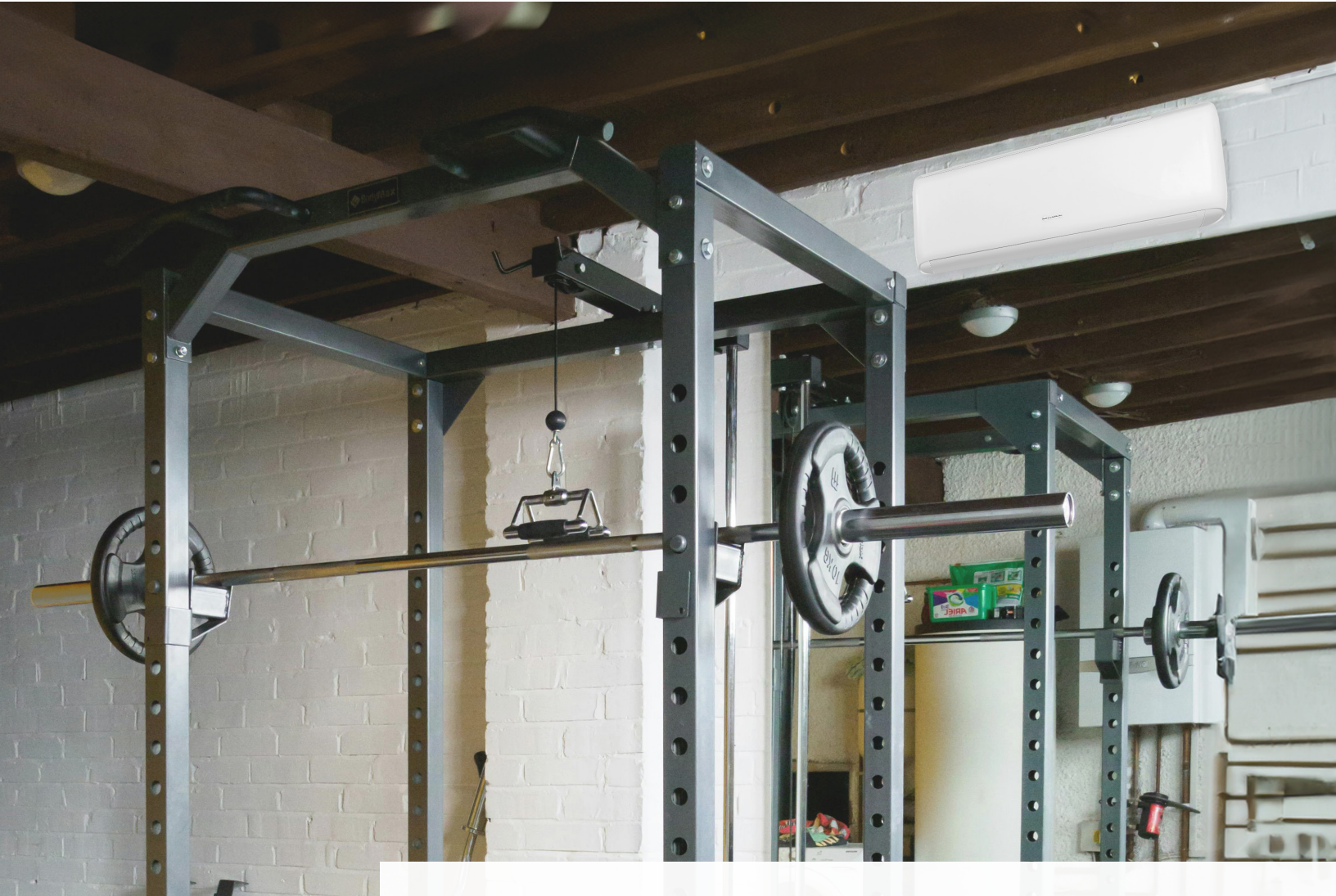




PERFORMANCE & EFFICIENCY AT A PRICE YOU CAN AFFORD



- UP TO 20.5 SEER2 / 12.5 EER2 / 8.8 HSPF2 EFFICIENCY
- COOLING RANGE: 0°F - 118°F
- HEATING RANGE: -13°F - 75°F
- MAXIMUM LINE LENGTH: 131 FT.

ALL YOU NEED, AT THE RIGHT PRICE.

LIVO systems deliver great performance and efficiency while also keeping your budget in mind. Like all GREE systems, the variable speed compressor and intelligent design allow for ease-of-use, reliability, and quiet operation.

- Auto Clean
- Dehumidification
- I-Feel functionality
- Self-diagnosis
- Multiple fan speeds
- Automatic voltage adaptation
- Low voltage start-up
- Swing louver control



SYSTEM TYPE		HEAT PUMP								
Outdoor Model		LIV09HP115VIR32AO	LIV12HP115VIR32AO	LIV09HP230VIR32AO	LIV12HP230VIR32AO	LIV18HP230VIR32AO	LIV24HP230VIR32AO	LIV30HP230VIR32AO	LIV36HP230VIR32AO	
Indoor Model		LIV09HP115VIR32AH	LIV12HP115VIR32AH	LIV09HP230VIR32AH	LIV12HP230VIR32AH	LIV18HP230VIR32AH	LIV24HP230VIR32AH	LIV30HP230VIR32AH	LIV36HP230VIR32AH	
SYSTEM PERFORMANCE										
Cooling Capacity	Min - Max	Btu/h	2,700 - 11,600	3,070 - 13,300	2,388 - 10,300	3,070 - 13,300	3,753 - 20,300	5,800 - 26,270	3,000 - 36,000	7,850 - 37,500
	Capacity @95°F	Btu/h	9,100	12,000	9,100	12,000	18,000	22,000	30,000	33,600
Heating Capacity	Min - Max	Btu/h	2,400 - 13,300	3,070 - 14,600	2,217 - 13,136	3,070 - 14,600	2,730 - 22,500	5,400 - 26,600	5,800 - 35,500	10,000 - 37,500
	Capacity @47°F	Btu/h	10,000	12,000	10,000	12,000	19,100	24,000	30,000	34,000
	Capacity @17°F	Btu/h								
	Capacity Max @5°F	Btu/h								
SEER2			20.5	19.0	20.5	19.0	20.0	19.0	22.0	21.0
EER2			11.9	9.8	12.5	9.8	12.4	11.9	10.9	10.6
HSPF2			8.8	8.5	8.8	8.5	8.5	8.5	9.0	8.5
COP @5°F										
COP @47°F			3.7	3.5	3.8	3.5	3.9	3.6	3.2	3.1
Cooling Temperature Range	*F		0 - 118	0 - 118	0 - 118	0 - 118	0 - 118	0 - 118	0 - 118	0 - 118
Heating Temperature Range	*F		-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75	-13 - 75
Refrigerant Type			R32							
INDOOR UNIT		LIV09HP115VIR32AH	LIV12HP115VIR32AH	LIV09HP230VIR32AH	LIV12HP230VIR32AH	LIV18HP230VIR32AH	LIV24HP230VIR32AH	LIV30HP230VIR32AH	LIV36HP230VIR32AH	
Air flow (Min - Max)	CFM	159 - 353	182 - 424	159 - 353	182 - 424	282 - 618	412 - 677	441 - 794	441 - 794	
Sound Pressure Level (Min - Max)	dB(A)	24 - 43	27 - 47	24 - 41	27 - 47	34 - 53	36 - 51	36 - 52	36 - 52	
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 10-53/64 x 7-7/8	32-7/8 x 10-53/64 x 7-7/8	32-7/8 x 10-53/64 x 7-7/8	32-7/8 x 10-53/64 x 7-7/8	37-1/8 x 13-7/64 x 9-11/16	42-7/16 x 13-7/64 x 9-11/16	42-7/16 x 13-7/64 x 9-11/16	42-7/16 x 13-7/64 x 9-11/16	
Package Dimension (W x H x D)	in	35-15/64 x 13-37/64 x 10-43/64	35-15/64 x 13-37/64 x 10-43/64	35-15/64 x 13-37/64 x 10-43/64	35-15/64 x 13-37/64 x 10-43/64	39-13/32 x 15-15/16 x 12-43/64	44-39/64 x 16-19/64 x 13-7/64	44-39/64 x 16-19/64 x 13-7/64	44-39/64 x 16-19/64 x 13-7/64	
Net Weight	lbs	19.8	19.8	19.8	19.8	28.7	33.1	34.2	34.2	
Gross Weight	lbs	24.3	24.3	24.3	24.3	34.2	39.7	40.8	40.8	
OUTDOOR UNIT		LIV09HP115VIR32AO	LIV12HP115VIR32AO	LIV09HP230VIR32AO	LIV12HP230VIR32AO	LIV18HP230VIR32AO	LIV24HP230VIR32AO	LIV30HP230VIR32AO	LIV36HP230VIR32AO	
Sound Pressure Level	dB(A)	51	52	51	52	57	58	62	62	
External Dimensions (W x H x D)	in	28-13/16 x 21-7/8 x 12-63/64	28-13/16 x 21-7/8 x 12-63/64	28-13/16 x 21-7/8 x 12-63/64	28-13/16 x 21-7/8 x 12-63/64	31-37/64 x 21-27/32 x 13-25/32	37-23/32 x 25-63/64 x 15-53/64	39-3/8 x 29-3/8 x 15-13/16	39-3/8 x 29-3/8 x 15-13/16	
Package Dimension (W x H x D)	in	31-17/64 x 24-7/32 x 14-51/64	31-17/64 x 24-7/32 x 14-51/64	31-17/64 x 24-7/32 x 14-51/64	31-17/64 x 24-7/32 x 14-51/64	34-21/64 x 24-13/32 x 15-43/64	40-5/8 x 29-1/64 x 17-61/64	42-33/64 x 31-57/64 x 19-1/64	42-33/64 x 31-57/64 x 19-1/64	
Net Weight	lbs	55.1	58.4	52.9	56.2	70.6	93.7	116.8	122.4	
Gross Weight	lbs	60.6	63.9	58.4	61.7	76.1	103.6	127.9	133.4	
REFRIGERANT PIPING										
Refrigerant Charge - R410A	oz	18.7	17.6	18.7	17.6	32.5	42.3	56.4	56.4	
Additional Charge	oz/ft	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.4	
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 - 1/2	1/4 - 5/8	1/4 - 5/8	
Pre-Charge Length	ft	25								
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 66	10 - 66	10 - 82	10 - 131	10 - 131	10 - 131	
Max. Pipe Elevation	ft	40	40	40	40	33	82	82	82	
SYSTEM PERFORMANCE										
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)								
Voltage Range (Min - Max)	VAC	103 - 126			187 - 253					
Rated Current - Cooling	A	12.5	14.34	6.5	7.02	9.5	11	20	20	
Rated Current - Heating	A	15.4	14.64	7	7.47	9.5	12	20	20	
MCA	A	19	19	10	12	13	15	25.6	23	
MOCP	A	20	20	15	15	15	20	35	35	
Suggested Breaker Size	A	20	20	10	15	15	15	25	25	
Main Power Wire Size	AWG	Per Local Code								
Interconnecting Wire Size	AWG	14 / 4								