



Air comfort for all

SINGLE-ZONE

MINI-SPLIT SYSTEMS

THE BEST IN COMFORT, EFFICIENCY & LUXURY.



- 4-WAY AIR FLOW
- INTELLIGENT DEFROSTING
- LOW NOISE
- MULTIPLE FAN SPEEDS
- TURBO COOLING
- I-FEEL TEMPERATURE CONTROL



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
- 115 VOLT OPTION IN 9K & 12K SYSTEMS



SYSTEM TYPE		HEAT PUMP								
Outdoor Model		LIV09HP115V1R32AO	LIV12HP115V1R32AO	LIV09HP230V1R32AO	LIV12HP230V1R32AO	LIV18HP230V1R32AO	LIV24HP230V1R32AO	LIV30HP230V1R32AO	LIV36HP230V1R32AO	
Indoor Model		LIV09HP115V1R32AH	LIV12HP115V1R32AH	LIV09HP230V1R32AH	LIV12HP230V1R32AH	LIV18HP230V1R32AH	LIV24HP230V1R32AH	LIV30HP230V1R32AH	LIV36HP230V1R32AH	
SYSTEM PERFORMANCE										
Cooling Capacity	Min - Max	Btu/h	8,428 - 14,522	8,650 - 14,904	6,695 - 11,536	8,650 - 14,904	9,770 - 22,155	16,416 - 28,286	17,954 - 37,210	19,001 - 39,380
	Capacity @95°F	Btu/h	9,100	12,000	9,100	12,000	18,000	24,000	30,000	33,600
Heating Capacity	Min - Max	Btu/h	6,916 - 13,300	7,154 - 14,600	6,831 - 13,136	7,154 - 14,600	9,081 - 22,838	13,113 - 25,218	16,491 - 38,303	16,540 - 38,419
	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	8,100	9,700	8,100	9,700	15,300	19,200	24,000	27,400
	Capacity @5°F	Btu/h	7,600	8,500	7,600	9,100	12,100	15,700	23,000	24,600
SEER2			20.5	19.0	20.5	19.0	20.0	19.0	22.0	21.0
EER2			11.9	9.3	12.5	9.75	12.35	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			1.86	1.75	1.94	1.75	1.75	1.75	1.8	1.8
Energy Star® South			NO	NO	NO	NO	NO	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			NO	NO	NO	NO	NO	NO	NO	YES
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		LIV09HP115V1R32AH	LIV12HP115V1R32AH	LIV09HP230V1R32AH	LIV12HP230V1R32AH	LIV18HP230V1R32AH	LIV24HP230V1R32AH	LIV30HP230V1R32AH	LIV36HP230V1R32AH	
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		LIV09HP115V1R32AO	LIV12HP115V1R32AO	LIV09HP230V1R32AO	LIV12HP230V1R32AO	LIV18HP230V1R32AO	LIV24HP230V1R32AO	LIV30HP230V1R32AO	LIV36HP230V1R32AO	
Compressor Type		GREE G20 / SINGLE CYLINDER / 1 - STAGE INVERTER								
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 - R32	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	
ELECTRICAL										
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	30	25	
Main Power Wire Size	AWG	Per Local Code								
Interconnecting Wire Size	AWG	14 / 4								
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial								



EFFICIENT & FLEXIBLE TO FIT YOUR LIFESTYLE

- UP TO 26.0 SEER2 / 15.0 EER2 / 10.4 HSPF2 EFFICIENCY
- COOLING RANGE: -20°F - 122°F
- HEATING RANGE: -22°F - 86°F
- MAXIMUM LINE LENGTH: 131 FT.



SYSTEM TYPE		HEAT PUMP				
Outdoor Model		VIR09HP230V1R32AO	VIR12HP230V1R32AO	VIR18HP230V1R32AO	VIR24HP230V1R32AO	
Indoor Model		VIR09HP230V1R32AH	VIR12HP230V1R32AH	VIR18HP230V1R32AH	VIR24HP230V1R32AH	
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	7,261 - 14,522	8,528 - 17,056	15,073 - 30,146	17,180 - 29,659
	Capacity @95°F	Btu/h	9,100	12,000	18,000	22,000
Heating Capacity	Min - Max	Btu/h	6,356 - 15,013	7,691 - 15,695	12,970 - 26,470	12,810 - 31,586
	Capacity @47°F	Btu/h	10,500	12,000	18,000	24,000
	Capacity @17°F	Btu/h	8,800	10,000	14,700	20,000
	Capacity @5°F	Btu/h	9,500	11,000	14,600	16,000
SEER2			26.0	24.5	24.5	26.0
EER2			15.0	13.0	13.65	13.65
HSPF2			10.4	9.5	9.0	10.0
COP @5°F			1.88	1.95	1.9	1.8
Energy Star® South			YES	YES	YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	NO
Cooling Temperature Range		°F	-20 - 122	-20 - 122	-20 - 122	-20 - 122
Heating Temperature Range		°F	-22 - 86	-22 - 86	-22 - 86	-22 - 86
Refrigerant Type			R32			
INDOOR UNIT		VIR09HP230V1R32AH	VIR12HP230V1R32AH	VIR18HP230V1R32AH	VIR24HP230V1R32AH	
Air flow (Min - Max)	CFM	194 - 353	230 - 400	324 - 589	383 - 736	
Sound Pressure Level (Min - Max)	dB(A)	20 - 41	20 - 43	27 - 48	34 - 52	
Dehumidification	pt/hr	1.69	2.96	3.80	4.23	
External Dimensions (W x H x D)	in	32-31/64 x 11-17/32 x 7-23/32	32-31/64 x 11-17/32 x 7-23/32	38-21/32 x 12-1/4 x 8-45/64	42-21/64 x 13-7/64 x 9-11/16	
Package Dimension (W x H x D)	in	34-29/64 x 14-3/8 x 10-35/64	34-29/64 x 14-3/8 x 10-35/64	41-7/64 x 15-5/32 x 11-11/16	44-39/64 x 16-19/64 x 13-7/64	
Net Weight	lbs	20.9	20.9	28.7	35.3	
Gross Weight	lbs	25.4	25.4	34.2	41.9	
OUTDOOR UNIT		VIR09HP230V1R32AO	VIR12HP230V1R32AO	VIR18HP230V1R32AO	VIR24HP230V1R32AO	
Compressor Type		GREE G20 / SINGLE CYLINDER / 1 - STAGE INVERTER				
Sound Pressure Level	dB(A)	52	52	59	58	
External Dimensions (W x H x D)	in	31-37/64 x 21-27/32 x 13-25/32	31-37/64 x 21-27/32 x 13-25/32	37-23/32 x 25-63/64 x 15-53/64	37-23/32 x 25-63/64 x 15-53/64	
Package Dimension (W x H x D)	in	34-21/64 x 24-13/32 x 15-43/64	34-21/64 x 24-13/32 x 15-43/64	40-5/8 x 29-1/64 x 17-61/64	40-5/8 x 29-1/64 x 17-61/64	
Net Weight	lbs	70.6	67.3	94.8	92.6	
Gross Weight	lbs	76.1	72.8	104.7	102.5	
REFRIGERANT PIPING						
Refrigerant Charge - R32	oz	30	28.2	40.6	42.3	
Additional Charge	oz/ft	0.2	0.2	0.2	0.4	
Line Set Size (Liquid - Gas) - Flared Connections	in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	
Pre-Charge Length	ft	25				
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 131	10 - 131	
Max. Pipe Elevation	ft	40	40	82	82	
ELECTRICAL						
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)				
Voltage Range (Min - Max)	VAC	187 - 253				
Rated Current - Cooling	A	4.73	6.64	11.5	13	
Rated Current - Heating	A	6	6.41	11.5	15.5	
MCA	A	10	10	16	22	
MOCP	A	15	15	20	30	
Suggested Breaker Size	A	10	10	20	25	
Main Power Wire Size	AWG	Per Local Code				
Interconnecting Wire Size	AWG	14 / 4				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial				



INTRODUCING A MINI-SPLIT WITH A FRESH AIR KIT OPTION

- OPTIONAL FRESH AIR KIT
- UP TO 26.0 SEER2 / 15.0 EER2 / 10.4 HSPF2 EFFICIENCY
- COOLING RANGE: -20°F - 122°F
- HEATING RANGE: -22°F - 86°F



SYSTEM TYPE		HEAT PUMP				
Outdoor Model		ENV09HP230V1R32AO	ENV12HP230V1R32AO	ENV18HP230V1R32AO	ENV24HP230V1R32AO	
Indoor Model		ENV09HP230V1R32AH	ENV12HP230V1R32AH	ENV18HP230V1R32AH	ENV24HP230V1R32AH	
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	7,261 - 14,522	8,528 - 17,056	15,073 - 30,146	17,180 - 29,659
	Capacity @95°F	Btu/h	9,100	12,000	18,000	22,000
Heating Capacity	Min - Max	Btu/h	6,356 - 15,013	7,691 - 15,695	12,970 - 26,470	12,810 - 31,586
	Capacity @47°F	Btu/h	10,500	12,000	18,000	24,000
	Capacity @17°F	Btu/h	8,800	10,000	14,700	20,000
	Capacity @5°F	Btu/h	9,300	11,000	14,600	22,000
SEER2			26.0	24.5	24.5	24.0
EER2			15.0	13.0	13.65	13.1
HSPF2			10.4	9.5	9.0	9.0
COP @5°F			1.96	1.95	1.9	1.75
Energy Star® South			YES	YES	YES	NO
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	YES
Cooling Temperature Range		°F	-20 - 122	-20 - 122	-20 - 122	-20 - 122
Heating Temperature Range		°F	-22 - 86	-22 - 86	-22 - 86	-22 - 86
Refrigerant Type			R32			
INDOOR UNIT		ENV09HP230V1R32AH	ENV12HP230V1R32AH	ENV18HP230V1R32AH	ENV24HP230V1R32AH	
Air flow (Min - Max)		CFM	129 - 353	212 - 400	324 - 589	235 - 559
Sound Pressure Level (Min - Max)		dB(A)	20 - 41	20 - 43	29 - 48	30 - 48
Dehumidification		pt/hr	1.69	2.96	3.80	5.07
External Dimensions (W x H x D)		in	32 61/64 x 11 17/32 x 7 7/8	32 61/64 x 11 17/32 x 7 7/8	39 3/32 x 12 1/4 x 8 47/64	39 3/32 x 12 1/4 x 8 47/64
Package Dimension (W x H x D)		in	35 9/32 x 14 11/16 x 10 45/64	35 18/64 x 14 44/64 x 10 45/64	41 17/32 x 15 5/32 x 11 47/64	41 17/32 x 15 5/32 x 11 47/64
Net Weight		lbs	20.9	20.9	29.8	29.8
Gross Weight			25.4	25.4	35.3	35.3
OUTDOOR UNIT		ENV09HP230V1R32AO	ENV12HP230V1R32AO	ENV18HP230V1R32AO	ENV24HP230V1R32AO	
Compressor Type		GREE G20 / SINGLE CYLINDER / 1 - STAGE INVERTER				
Sound Pressure Level		dB(A)	52	52	59	61
External Dimensions (W x H x D)		in	31 37/64 x 21 27/32 x 13 25/32	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 16 13/16
Package Dimension (W x H x D)		in	34 21/64 x 24 13/32 x 15 43/64	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
Net Weight		lbs	70.6	70.6	94.8	103.6
Gross Weight		lbs	76.1	76.1	104.7	114.7
REFRIGERANT PIPING						
Refrigerant Charge - R32		oz	30	28.2	40.6	49.4
Additional Charge		oz/ft	0.2	0.2	0.2	0.4
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8
Pre-Charge Length		ft	25			
Pipe Length (Min - Max)		ft	10 - 66	10 - 66	10 - 131	10 - 131
Max. Pipe Elevation		ft	40	40	82	82
ELECTRICAL						
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)				
Voltage Range (Min - Max)		VAC	187 - 253			
Rated Current - Cooling		A	4.73	6.64	11.5	13.5
Rated Current - Heating		A	6	6.41	11.5	17.2
MCA		A	10	10	16	23
MOCP		A	15	15	20	25
Suggested Breaker Size		A	10	10	20	25
Main Power Wire Size		AWG	Per Local Code			
Interconnecting Wire Size		AWG	14 / 4			
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial				



THE PREMIER GEM OF HEATING & COOLING

- UP TO 30.0 SEER2 / 16.8 EER2 / 11.2 HSPF2 EFFICIENCY
- COOLING RANGE: -20°F - 122°F
- HEATING RANGE: -22°F - 86°F
- MAXIMUM LINE LENGTH: 131 FT.



SYSTEM TYPE		HEAT PUMP				
Outdoor Model		SAP09HP230VIR32AO	SAP12HP230VIR32AO	SAP18HP230VIR32AO	SAP24HP230VIR32AO	
Indoor Model		SAP09HP230VIR32AH	SAP12HP230VIR32AH	SAP18HP230VIR32AH	SAP24HP230VIR32AH	
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	7,971 - 15,942	9,554 - 19,107	10,768 - 27,381	17,654 - 35,308
	Capacity @95°F	Btu/h	9,100	12,000	18,000	22,000
Heating Capacity	Min - Max	Btu/h	8,134 - 16,600	8,632 - 18,766	9,878 - 27,743	16,111 - 32,879
	Capacity @47°F	Btu/h	10,600	12,200	18,600	24,000
	Capacity @17°F	Btu/h	8,900	10,300	15,500	20,000
	Capacity @5°F	Btu/h	11,500	12,200	18,000	24,000
SEER2			30.0	28.0	27.5	27.0
EER2			16.8	15.2	14.3	13.95
HSPF2			11.2	10.0	10.0	10.0
COP @5°F			2.11	2.0	1.8	1.8
Energy Star® South			YES	YES	NO	NO
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	NO
Cooling Temperature Range		°F	-20 - 122	-20 - 122	-20 - 122	-20 - 122
Heating Temperature Range		°F	-22 - 86	-22 - 86	-22 - 86	-22 - 86
Refrigerant Type			R32			
INDOOR UNIT		SAP09HP230VIR32AH	SAP12HP230VIR32AH	SAP18HP230VIR32AH	SAP24HP230VIR32AH	
Air flow (Min - Max)	CFM	265 - 506	353 - 565	471 - 736	353 - 765	
Sound Pressure Level (Min - Max)	dB(A)	23 - 42	27- 43	35 - 49	36 - 53	
Dehumidification	pt/hr	1.69	2.96	3.80	7.40	
External Dimensions (W x H x D)	in	38-3/16 x 13-21/32 x 10-1/8	38-3/16 x 13-21/32 x 10-1/8	43-45/64 x 13-21/32 x 10-1/8	43-45/64 x 13-21/32 x 10-1/8	
Package Dimension (W x H x D)	in	40-7/16 x 13-11/32 x 16-1/2	40-7/16 x 13-11/32 x 16-1/2	45-55/64 x 13-21/32 x 16-1/2	45-55/64 x 13-21/32 x 16-1/2	
Net Weight	lbs	33.1	33.1	38.6	39.7	
Gross Weight	lbs	38.6	38.6	45.2	46.3	
OUTDOOR UNIT		SAP09HP230VIR32AO	SAP12HP230VIR32AO	SAP18HP230VIR32AO	SAP24HP230VIR32AO	
Compressor Type		GREE G20 / DOUBLE CYLINDER / 1 - STAGE INVERTER				
Sound Pressure Level	dB(A)	56	55	59	62	
External Dimensions (W x H x D)	in	34-3/8 x 21-27/32 x 14-51/64	34-3/8 x 21-27/32 x 14-51/64	37 23/32 x 25 63/64 x 15 53/64	39 3/8 x 29 3/8 x 16 13/16	
Package Dimension (W x H x D)	in	37-7/16 x 24-13/32 x 16-31/32	37-7/16 x 24-13/32 x 16-31/32	40-5/8 x 29-1/64 x 17-61/64	42-33/64 x 31-57/64 x 19-1/64	
Net Weight	lbs	78.3	78.3	94.8	115.8	
Gross Weight	lbs	84.9	84.9	104.7	126.8	
REFRIGERANT PIPING						
Refrigerant Charge	oz	35.3	35.3	47.6	56.4	
Additional Charge	oz/ft	0.2	0.2	0.4	0.4	
Line Set Size (Liquid - Gas) - Flared Connections	in	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 - 131	10 - 131	10 - 131	10 - 131	
Max. Pipe Elevation	ft	82	82	82	82	
ELECTRICAL						
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)				
Voltage Range (Min - Max)		VAC	187 - 253			
Rated Current - Cooling	A	5.9	5.9	12.5	14	
Rated Current - Heating	A	7.6	7.8	16	21.5	
MCA	A	11	11	20	25	
MOCP	A	15	15	25	40	
Suggested Breaker Size	A	15	15	20	25	
Main Power Wire Size	AWG	Per Local Code				
Interconnecting Wire Size	AWG	14 / 4				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial				



A WIDE RANGE OF OTHER INDOOR UNIT OPTIONS



360° CASSETTE

MODEL		CAS09HP230V1R32AH	CAS12HP230V1R32AH	CAS18HP230V1R32AH	CAS24HP230V1R32AH	CAS30HP230V1R32AH	CAS36HP230V1R32AH
Air flow (Min-Max)	CFM	206 - 330	206 - 330	206 - 383	440 - 560	647 - 1000	665 - 1071
Sound Pressure Level (Min - Max)	dB(A)	29 - 40	29 - 40	30 - 44	39 - 45	38 - 51	38 - 52
Dehumidification	pt/hr	2.96	2.96	3.80	5.28	7.40	7.82
External Dimensions (L x D x H)	in	22-7/16 x 22-7/16 x 10-7/16	22-7/16 x 22-7/16 x 10-7/16	22-7/16 x 22-7/16 x 10-7/16	33-5/64 x 33-5/64 x 9-29/64	33-5/64 x 33-5/64 x 9-29/64	33-5/64 x 33-5/64 x 9-29/64
Package Dimension (L x W x H)	in	27-31/64 x 25-45/64 x 11-39/64	27-31/64 x 25-45/64 x 11-39/64	27-31/64 x 25-45/64 x 11-39/64	37-29/32 x 37-29/32 x 12-51/64	36-47/64 x 35-35/64 x 10-45/64	36-47/64 x 35-35/64 x 10-45/64
Net Weight	lbs	37.5	37.5	37.5	63.9	49.6	50.7
Gross Weight	lbs	48.5	48.5	48.5	83.8	62.8	63.9
Line Set Sized by Indoor Unit (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8
CASSETTE GRILLE (REQUIRED)		GREETF05	GREETF05	GREETF05	GREETF06	GREETF06	
Grille Dimension (L x D x H)	in	24-13/32 x 24-13/32 x 1-7/8	24-13/32 x 24-13/32 x 1-7/8	24-13/32 x 24-13/32 x 1-7/8	37-13/32 x 37-13/32 x 2-3/64	37-13/32 x 37-13/32 x 2-3/64	
Package Dimension (L x W x H)	in	27-19/32 x 27-19/32 x 4-59/64	27-19/32 x 27-19/32 x 4-59/64	27-19/32 x 27-19/32 x 4-59/64	40-43/64 x 40-55/64 x 4-13/32	40-43/64 x 40-55/64 x 4-13/32	
Weight (Net / Gross)	lbs	6.6 / 9.9	6.6 / 9.9	6.6 / 9.9	13.23 / 20.948	13.23 / 20.948	
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial					

Compatible with Vireo R32, Enviro R32, Sapphire R32 & Multi R32 Outdoor Units.



For larger sizes (30k & 36k), All Match products can be paired with Livo Outdoor Units.



ONE WAY CASSETTE

MODEL		OWC09HP230V1R32AH	OWC12HP230V1R32AH	OWC18HP230V1R32AH	OWC20HP230V1R32AH
Air flow (Min-Max)	CFM	200 - 324	230 - 353	265 - 412	294 - 441
Sound Pressure Level (Min - Max)	dB(A)	31 - 37	34 - 41	35 - 43	36 - 46
Dehumidification	pt/hr	1.69	2.96	3.80	4.23
External Dimensions (L x D x H)	in	38-55/64 x 15-5/32 x 7-1/64	38-55/64 x 15-5/32 x 7-1/64	38-55/64 x 15-5/32 x 7-1/64	38-55/64 x 15-5/32 x 7-1/64
Package Dimension (L x W x H)	in	51-29/64 x 19-23/32 x 12-13/64	51-29/64 x 19-23/32 x 12-13/64	51-29/64 x 19-23/32 x 12-13/64	51-29/64 x 19-23/32 x 12-13/64
Net Weight	lbs	41.9	41.9	44.1	44.1
Gross Weight	lbs	57.3	57.3	59.5	59.5
Line Set Sized by Indoor Unit (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
CASSETTE GRILLE (REQUIRED)		GREETD01	GREETD01	GREETD01	GREETD01
Grille Dimension (L x D x H)	in	47-1/4 x 18-7/64 x 2-11/64	47-1/4 x 18-7/64 x 2-11/64	47-1/4 x 18-7/64 x 2-11/64	47-1/4 x 18-7/64 x 2-11/64
Package Dimension (L x W x H)	in	49-13/16 x 21-1/8 x 4-25/32	49-13/16 x 21-1/8 x 4-25/32	49-13/16 x 21-1/8 x 4-25/32	49-13/16 x 21-1/8 x 4-25/32
Weight (Net / Gross)	lbs	9.26 / 13.23	9.26 / 13.23	9.26 / 13.23	9.26 / 13.23
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial			

Compatible with Vireo R32, Enviro R32, Sapphire R32 & Multi R32 Outdoor Units.



FLOOR STANDING

MODEL		FUS36HP230V1R32AH
Air flow (Min-Max)	CFM	883 - 1148
Sound Pressure Level (Min - Max)	dB(A)	48 - 54
Dehumidification	pt/hr	7.40
External Dimensions (L x D x H)	in	23-7/64 x 15-33/64 x 74-6/64
Package Dimension (L x W x H)	in	28-10/64 x 18-32/64 x 83-42/64
Net Weight	lbs	130.1
Gross Weight	lbs	156.6
Line Set Sized by Indoor Unit (Liquid - Gas)	in	1/4 - 5/8
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial



Works with Livo R32 outdoor unit.



SLIM DUCT



MODEL		DUC09HP230V1R32AH	DUC12HP230V1R32AH	DUC18HP230V1R32AH	DUC24HP230V1R32AH	DUC30HP230V1R32AH	DUC36HP230V1R32AH
Air flow (Min-Max)	CFM	188 - 324	212 - 353	288 - 589	406 - 736	647 - 883	853 - 1324
External Static Pressure (Max)	In W.c.	0.6	0.6	0.8	0.8	0.8	0.8
Sound Pressure Level (Min - Max)	dB(A)	25 - 38	25 - 39	25 - 40	30 - 42	36 - 45	39 - 45
Dehumidification	pt/hr	1.69	2.96	3.80	5.28	7.40	7.82
External Dimensions (L x D x H)	in	32-43/64 x 29-11/16 x 11-13/16	32-43/64 x 29-11/16 x 11-13/16	44-31/64 x 29-11/16 x 11-13/16	44-31/64 x 29-11/16 x 11-13/16	35-7/16 x 10-15/64 x 25-25/32	52-3/4 x 25-25/32 x 10-15/64
Package Dimension (L x W x H)	in	35-5/16 x 31-13/16 x 14-11/16	35-5/16 x 31-13/16 x 14-11/16	47-7/16 x 32-1/64 x 14-11/64	47-7/16 x 32-1/64 x 14-11/64	43-57/64 x 30-25/64 x 12-19/32	61-47/64 x 30-5/16 x 12-23/32
Net Weight	lbs	70.6	70.6	92.6	92.6	66.2	94.8
Gross Weight	lbs	83.8	83.8	106.9	106.9	77.2	108.0
Line Set Sized by Indoor Unit (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial					

Compatible with Vireo R32, Envo R32, Sapphire R32 & Multi R32 Outdoor Units.



For larger sizes (30k & 36k), All Match products can be paired with Livo Outdoor Units.



MINI CONSOLE



MODEL		CON09HP230V1R32AH	CON12HP230V1R32AH	CON18HP230V1R32AH
Air flow (Min-Max)	CFM	188 - 383	206 - 441	241 - 494
Sound Pressure Level (Min - Max)	dB(A)	26 - 42	29 - 45	32 - 47
Dehumidification	pt/hr	1.69	2.96	3.80
External Dimensions (L x D x H)	in	27-9/16 x 8-15/32 x 23-5/8	27-9/16 x 8-15/32 x 23-5/8	27-9/16 x 8-15/32 x 23-5/8
Package Dimension (L x W x H)	in	31-1/32 x 11-9/64 x 27-7/16	31-1/32 x 11-9/64 x 27-7/16	31-1/32 x 11-9/64 x 27-7/16
Net Weight	lbs	33.1	33.1	33.1
Gross Weight	lbs	39.7	39.7	39.7
Line Set Sized by Indoor Unit (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial		

Compatible with Vireo R32, Envo R32, Sapphire R32 & Multi R32 Outdoor Units.



FLOOR CEILING



MODEL		FLR09HP230V1R32AH	FLR12HP230V1R32AH	FLR18HP230V1R32AH	FLR24HP230V1R32AH	FLR30HP230V1R32AH	FLR36HP230V1R32AH
Air flow (Min-Max)	CFM	247 - 412	247 - 412	241 - 400	424 - 559	706 - 1000	895 - 1236
Sound Pressure Level (Min - Max)	dB(A)	26 - 38	26 - 38	26 - 38	26 - 38	44 - 52	44 - 54
Dehumidification	pt/hr	1.69	2.96	3.80	5.28	7.40	7.82
External Dimensions (L x D x H)	in	34-1/4 x 9-1/4 x 26-3/16	34-1/4 x 9-1/4 x 26-3/16	34-1/4 x 9-1/4 x 26-3/16	47-1/4 x 9-1/4 x 26-3/16	47-1/4 x 9-1/4 x 26-3/16	61-13/16 x 9-1/4 x 26-3/16
Package Dimension (L x W x H)	in	40-11/16 x 30-5/16 x 11-13/16	40-11/16 x 30-5/16 x 11-13/16	40-11/16 x 30-5/16 x 11-13/16	53-11/16 x 30-5/16 x 11-13/16	53-11/16 x 11-13/16 x 30-5/16	68-5/64 x 11-13/16 x 30-5/16
Net Weight	lbs	55.1	55.1	56.2	72.8	70.6	92.6
Gross Weight	lbs	66.2	66.2	67.3	88.2	83.8	108.0
Line Set Sized by Indoor Unit (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial					

Compatible with Vireo R32, Envo R32, Sapphire R32 & Multi R32 Outdoor Units.



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