

**ALL  
MATCH** R32  
MINI CONSOLE

COMPACT, LOW PROFILE UNIT THAT  
DELIVERS ON PERFORMANCE &  
EFFICIENCY



MINI CONSOLE

- UP TO 23.3 SEER2 / 15.3 EER2 / 9.5 HSPF2 EFFICIENCY
- COOLING RANGE: -20°F - 122°F
- HEATING RANGE: -22°F - 86°F
- MAXIMUM LINE LENGTH: 131 FT.

THE IDEAL SOLUTION FOR TOTAL COMFORT WHEN WALL SPACE IS LIMITED.

This compact unit can be installed in small rooms or under windows to provide even, comfortable airflow at the floor level, maintaining consistent temperatures without drafts. Quiet and efficient, it's a practical, stylish solution for challenging spaces.

- 2-Way discharge air
- Multiple fan speeds
- Swing louver control
- Automatic voltage adaption
- Remote & Wired controller options
- Refrigerant sensor
- Anti-corrosion Fins
- High Quality Motor

SYSTEM TYPE		HEAT PUMP									
Indoor Model		CON09HP230V1R32AH			CON12HP230V1R32AH			CON18HP230V1R32AH			
Outdoor Model		VIR09HP230V1R32AO	ENV09HP230V1R32AO	SAP09HP230V1R32AO	VIR12HP230V1R32AO	ENV12HP230V1R32AO	SAP12HP230V1R32AO	VIR18HP230V1R32AO	ENV18HP230V1R32AO	SAP18HP230V1R32AO	
<b>SYSTEM PERFORMANCE</b>											
Cooling Capacity	Min - Max	Btu/h	2,700 - 12,900	2,700 - 12,900	2,700 - 12,200	2,730 - 13,307	2,730 - 13,307	2,730 - 13,307	5,459 - 19,790	5,459 - 19,790	5,459 - 19,790
	Rated Capacity @95°F	Btu/h	9,100	9,100	9,100	12,000	12,000	12,000	18,000	18,000	18,000
Heating Capacity	Min - Max	Btu/h	2,900 - 13,600	2,900 - 13,600	2,900 - 14,000	3,070 - 13,989	3,070 - 13,989	3,070 - 13,989	4,436 - 20,472	4,436 - 20,472	4,436 - 20,472
	Rated Capacity @47°F	Btu/h	10,500	10,500	10,500	12,000	12,000	12,000	18,000	18,000	18,000
	Rated Capacity @17°F	Btu/h	8,800	8,800	8,900	10,000	10,000	10,300	14,700	14,700	11,800
	Rated Capacity @5°F	Btu/h	8,700	8,700	10,000	10,000	10,000	10,200	12,900	12,900	15,400
SEER2			23.0	23.0	23.3	23.0	23.0	23.0	21.5	21.5	22.0
EER2			15.0	15.0	15.3	13.0	13.0	13.0	11.6	11.6	11.95
HSPF2			9.4	9.4	9.5	9.0	9.0	9.0	8.5	8.5	8.5
COP @5°F			1.75	1.75	1.75	1.90	1.90	1.90	1.80	1.80	1.75
Energy Star® South			YES	YES	YES	YES	YES	YES	NO	NO	YES
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	YES	YES	YES	YES	YES	YES
Cooling Temperature Range	°F		-20 - 122			-20 - 122			-20 - 122		
Heating Temperature Range	°F		-22 - 86			-22 - 86			-22 - 86		
Refrigerant Type			R32			R32			R32		
<b>INDOOR UNIT</b>		<b>CON09HP230V1R32AH</b>			<b>CON12HP230V1R32AH</b>			<b>CON18HP230V1R32AH</b>			
Air flow (Min-Max)	CFM		188 - 383			206 - 441			206 - 441		
Sound Pressure Level (Min - Max)	dB(A)		23 - 40			25 - 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 27-23/64			31-1/32 x 11-9/64 x 27-23/64			31-1/32 x 11-9/64 x 27-23/64		
Net Weight	lbs		331			331			34.2		
Gross Weight	lbs		39.7			39.7			40.8		
<b>OUTDOOR UNIT</b>		<b>VIR09HP230V1R32AO</b>	<b>ENV09HP230V1R32AO</b>	<b>SAP09HP230V1R32AO</b>	<b>VIR12HP230V1R32AO</b>	<b>ENV12HP230V1R32AO</b>	<b>SAP12HP230V1R32AO</b>	<b>VIR18HP230V1R32AO</b>	<b>ENV18HP230V1R32AO</b>	<b>SAP18HP230V1R32AO</b>	
Sound Pressure Level	dB(A)	52	52	56	52	52	55	59	59	59	
External Dimensions (L x D x H)	in	31-37/64 x 13-25/32 x 21-27/32	31 37/64 x 13 25/32 x 21 27/32	34-3/8 x 14-51/64 x 21-27/32	31-37/64 x 13-25/32 x 21-27/32	31 37/64 x 13 25/32 x 21 27/32	34-3/8 x 14-51/64 x 21-27/32	37-23/32 x 15-53/64 x 25-63/64	37-23/32 x 15-53/64 x 25-63/64	37-23/32 x 15-53/64 x 25-63/64	
Package Dimension (L x W x H)	in	34-21/64 x 15-43/64 x 24-13/32	34 21/64 x 15 43/64 x 24 13/32	37-7/16 x 16-31/32 x 24-13/32	34-21/64 x 15-43/64 x 24-13/32	34 21/64 x 15 43/64 x 24 13/32	37-7/16 x 16-31/32 x 24-13/32	40-5/8 x 17-61/64 x 29-1/64	40-5/8 x 17-61/64 x 29-1/64	40-5/8 x 17-61/64 x 29-1/64	
Net Weight	lbs	70.6	70.6	78.3	67.3	67.3	78.3	94.8	94.8	94.8	
Gross Weight	lbs	76.1	76.1	84.9	72.8	72.8	84.9	104.7	104.7	104.7	
<b>REFRIGERANT PIPING</b>											
Refrigerant Charge - R32	oz	30	30	35.3	28.2	28.2	35.3	40.6	40.6	47.6	
Additional Charge	oz/ft	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	
Indoor Piping Connection (Liquid - Gas)*	in	1/4 - 3/8			1/4 - 1/2			1/4 - 1/2			
Outdoor Piping Connection (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	
Pre-Charge Length	ft	25			25			25			
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 131	10 - 66	10 - 66	10 - 131	10 - 131	10 - 131	10 - 131	
Max. Pipe Elevation	ft	40	40	82	40	40	82	82	82	82	
<b>ELECTRICAL</b>											
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			
Voltage Range (Min - Max)	VAC	187 - 253			187 - 253			187 - 253			
Rated Current - Cooling	A	7.5	7.5	7.5	7.0	7.0	7.0	11.5	11.5	12.5	
Rated Current - Heating	A	7.5	7.5	9	8.2	8.2	8.6	11.5	11.5	16	
MOCP	A	15	15	15	15	15	15	20	20	25	
MCA	A	10	10	11	10	10	11	16	16	23	
Main Power Wire Size	AWG	Per Local Code			Per Local Code			Per Local Code			
Interconnecting Wire Size	AWG	14 / 4			14 / 4			14 / 4			
<b>LIMITED WARRANTY</b>		<b>5 Years Parts, 7 Years Compressor - Residential &amp; Commercial</b>				<b>5 Years Parts, 7 Years Compressor - Residential &amp; Commercial</b>					

\* Refrigerant piping must be sized by the indoor unit connections. If the outdoor unit connection is a different size from the indoor unit connection, a flare adapter must be purchased separately and installed on the outdoor unit.



Air comfort for all

[GREECOMFORT.COM](http://GREECOMFORT.COM)

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