

# ALL MATCH<sup>R32</sup>

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							
Indoor Model		CON09HP230V1R32AH					
Outdoor Model		VIR09HP230V1R32AO	ENV09HP230V1R32AO	SAP09HP230V1R32AO	VIR12HP230V1R32AO		
SYSTEM PERFORMANCE							
Cooling Capacity	Min - Max	Btu/h	900 - 14,100	900 - 14,100	900 - 14,100	900 - 14,100	
	Capacity @95°F	Btu/h	9,100	9,100	9,100	12,000	
Heating Capacity	Min - Max	Btu/h	900 - 15,500	900 - 15,500	900 - 15,500	900 - 15,500	
	Capacity @47°F	Btu/h	10,500	10,500	10,500	12,000	
	Capacity @17°F	Btu/h	6,600	6,600	6,400	7,500	
	Capacity Max @5°F	Btu/h	8,700	8,700	10,000	10,000	
SEER2			23.0	23.0	23.3	23.0	
EER2			15.00	15.00	15.3	13.0	
HSPF2			9.4	9.4	9.5	9.0	
COP @5°F			1.75	1.75	1.75	1.90	
Cooling Temperature Range		°F	-20 - 122				
Heating Temperature Range		°F	-22 - 86				
Refrigerant Type			R32				
INDOOR UNIT		CON09HP230V1R32AH					
Air flow (Min-Max)		CFM	188 - 383				
Sound Pressure Level (Min - Max)		dB(A)	26 - 42				
Dehumidification		pt/hr	1.69				
External Dimensions (L x D x H)		in	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				
Net Weight		lbs	33.1				
Gross Weight		lbs	39.7				
OUTDOOR UNIT		VIR09HP230V1R32AO	ENV09HP230V1R32AO	SAP09HP230V1R32AO	VIR12HP230V1R32AO		
Sound Pressure Level		dB(A)	52	52	56	52	
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	
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	
Net Weight		lbs	70.6	70.6	78.3	67.3	
Gross Weight		lbs	76.1	76.1	84.9	72.8	
REFRIGERANT PIPING							
Refrigerant Charge - R410A		oz	30	30	35.3	28.2	
Additional Charge		oz/ft	0.2	0.2	0.2	0.2	
Line Set Sized by Indoor Unit (Liquid - Gas)		in	1/4 - 3/8				
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	
Pre-Charge Length		ft	25				
Pipe Length (Min - Max)		ft	10 - 66	10 - 66	10 - 131	10 - 66	
Max. Pipe Elevation		ft	40	40	82	40	
ELECTRICAL							
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)				208-2	
Voltage Range (Min - Max)		VAC	187 - 253				
Rated Current - Cooling		A	4.73	4.73	5.9	6.64	
Rated Current - Heating		A	6	6	7.6	6.41	
MCA		A	10	10	11	10	
MOCP		A	15	15	15	15	
Suggested Breaker Size		A	10	10	15	10	
Main Power Wire Size		AWG	Per Local Code				
Interconnecting Wire Size		AWG	14 / 4				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial					

HEAT PUMP				
CON12HP230V1R32AH		CON18HP230V1R32AH		
ENV12HP230V1R32AO	SAP12HP230V1R32AO	VIR18HP230V1R32AO	ENV18HP230V1R32AO	SAP18HP230V1R32AO
900 - 14,100	900 - 14,100	5,100 - 23,200	5,100 - 23,200	5,100 - 23,200
12,000	12,000	18,000	18,000	18,000
900 - 15,500	900 - 15,500	5,800 - 23,500	5,800 - 23,500	5,800 - 23,500
12,000	12,000	18,000	18,000	18,000
7,500	7,500	10,800	10,800	11,500
10,000	10,200	12,900	12,900	15,500
23.0	23.0	21.5	21.5	24.0
13.0	13.0	11.6	11.6	13.65
9.0	9.0	8.5	8.5	9.2
1.90	1.90	1.80	1.80	1.80
-20 - 122			-20 - 122	
-22 - 86			-22 - 86	
R32			R32	
CON12HP230V1R32AH		CON18HP230V1R32AH		
206 - 441			241 - 494	
29 - 45			32 - 47	
2.96			3.80	
27-9/16 x 8-15/32 x 23-5/8			27-9/16 x 8-15/32 x 23-5/8	
31-1/32 x 11-9/64 x 27-7/16			31-1/32 x 11-9/64 x 27-7/16	
33.1			33.1	
39.7			39.7	
ENV12HP230V1R32AO	SAP12HP230V1R32AO	VIR18HP230V1R32AO	ENV18HP230V1R32AO	SAP18HP230V1R32AO
52	55	59	59	59
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
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
70.6	78.3	94.8	94.8	94.8
76.1	84.9	104.7	104.7	104.7
28.2	47.6	40.6	40.6	47.6
0.2	0.4	0.2	0.2	0.4
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
25			25	
10 - 66	10 - 131	10 - 131	10 - 131	10 - 131
40	82	82	82	82
208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)		
187 - 253			187 - 253	
6.64	5.9	11.5	5.9	12.5
6.41	7.8	11.5	7.8	16
10	11	16	11	20
15	15	20	15	25
10	15	20	15	20
Per Local Code			Per Local Code	
14 / 4			14 / 4	
<b>5 Years Parts, 7 Years Compressor - Residential &amp; Commercial</b>				



Air comfort for all

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