

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	
SYSTEM PERFORMANCE										
Cooling Capacity	Min - Max	Btu/h	7,224 - 14,448	7,224 - 14,448	3,923 - 9,946	7,452 - 14,638	7,452 - 14,638	8,620 - 16,933	7,987 - 21,599	7,987 - 21,599
	Capacity @95°F	Btu/h	9,100	9,100	9,100	12,000	12,000	12,000	18,000	18,000
Heating Capacity	Min - Max	Btu/h	5,655 - 13,600	5,655 - 13,600	4,963 - 12,262	6,435 - 19,989	6,435 - 19,989	7,422 - 16,134	8,384 - 20,472	8,384 - 20,472
	Capacity @47°F	Btu/h	10,500	10,500	10,500	12,000	12,000	12,000	18,000	18,000
	Capacity @17°F	Btu/h	8,800	8,800	8,900	10,000	10,000	10,300	14,700	14,700
	Capacity @5°F	Btu/h	8,700	8,700	10,000	10,000	10,000	10,200	12,900	12,900
SEER2			23.0	23.0	23.3	23.0	23.0	23.0	21.5	21.5
EER2			15.00	15.00	15.3	13.0	13.0	13.0	11.6	11.6
HSPF2			9.4	9.4	9.5	9.0	9.0	9.0	8.5	8.5
COP @5°F			1.75	1.75	1.75	1.90	1.90	1.90	1.80	1.80
Energy Star® South			YES	YES	YES	NO	NO	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	NO	NO	NO	NO	NO
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	
INDOOR UNIT		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	
OUTDOOR UNIT		VIR09HP230V1R32AO	ENV09HP230V1R32AO	SAP09HP230V1R32AO	VIR12HP230V1R32AO	ENV12HP230V1R32AO	SAP12HP230V1R32AO	VIR18HP230V1R32AO	ENV18HP230V1R32AO	
Sound Pressure Level	dB(A)	52	52	56	52	52	55	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	
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	
Net Weight	lbs	70.6	70.6	78.3	67.3	70.6	78.3	94.8	94.8	
Gross Weight	lbs	76.1	76.1	84.9	72.8	76.1	84.9	104.7	104.7	
REFRIGERANT PIPING										
Refrigerant Charge - R32	oz	30	30	35.3	28.2	28.2	47.6	40.6	40.6	
Additional Charge	oz/ft	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2	
Line Set Sized by Indoor Unit (Liquid - Gas)	in		1/4 - 3/8			1/4 - 1/2			1/4 - 1/2	
Line Set Size (Liquid - Gas) - Flared Connections	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	
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	
Max. Pipe Elevation	ft	40	40	82	40	40	82	82	82	
ELECTRICAL										
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	4.73	4.73	5.9	6.64	6.64	5.9	11.5	5.9	
Rated Current - Heating	A	6	6	7.6	6.41	6.41	7.8	11.5	7.8	
MCA	A	10	10	11	10	10	11	16	11	
MOCP	A	15	15	15	15	15	15	20	15	
Suggested Breaker Size	A	10	10	15	10	10	15	20	15	
Main Power Wire Size	AWG	Per Local Code			Per Local Code			Per Local Code		
Interconnecting Wire Size	AWG	14 / 4			14 / 4			14 / 4		
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial			5 Years Parts, 7 Years Compressor - Residential & Commercial			5 Years Parts, 7 Years Compressor - Residential & Commercial		



Air comfort for all

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