

VARIABLE REFRIGERANT FLOW SYSTEMS



VRF V22A

Compact 360° Cassette Indoor Models - 60HZ

Bulletin No. 210692

April 2016

Supersedes March 2016

PRODUCT SPECIFICATIONS

Low-sound and encased in galvanized steel, the Compact Cassette offers 360° airflow for immediate, equal distribution of wide-range cooling and heating. Compact design allows installation in shallow ceilings.



APPROVALS

- Units are ETL certified for the U.S. and Canada.

WARRANTY

- **Components** - Limited ten years for qualifying installations. See Warranty Certificate for details.

FEATURES

- **360° Airflow Panel** - Allows for even, wide-range cooling and heating.
- **Pre-Heat Function** - Delays the operation of the fan until the indoor coil has reached a pre-determined temperature which prevents the discharge of cold air while the system is operating in the “heating” mode.
- **LED Readout/Infrared Receiver Panel** - Mounted on unit. LEDs display unit operation status, and codes for maintenance and servicing. Infrared receiver for use with a wireless remote control (not furnished).
- **Unit Addressing (Heat Pump Systems Only)** - An optional wireless remote control (not furnished) can be used to inquire and modify each indoor unit’s address.

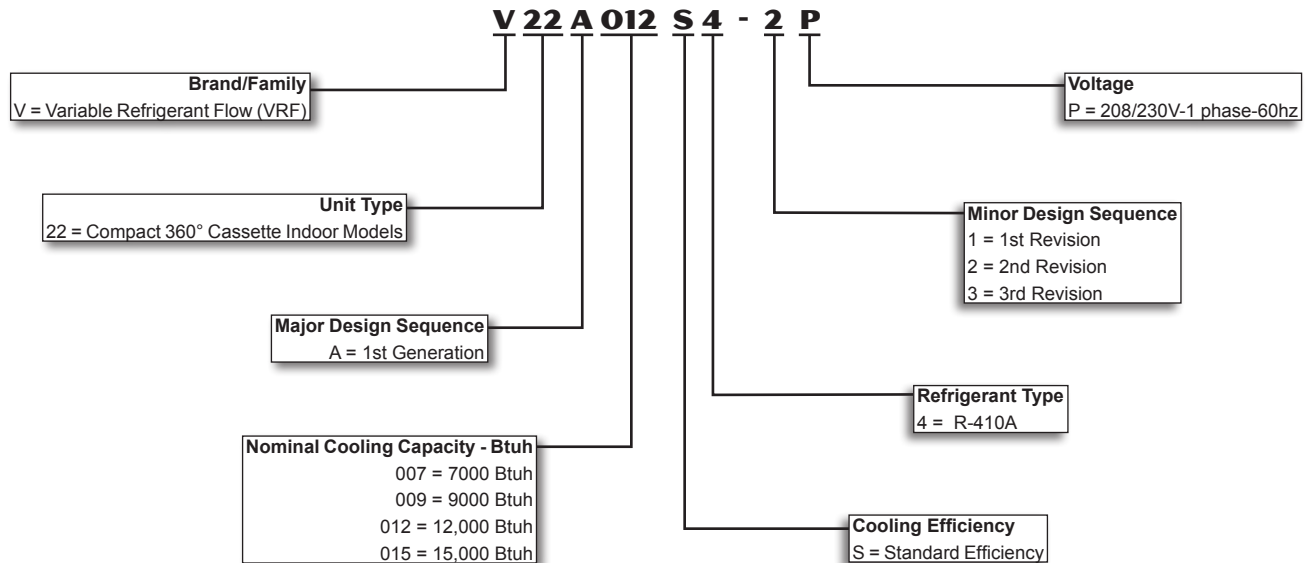


CONTENTS

Air Throw Data.....	6
Cooling Capacity.....	7
Dimensions.....	3
Electrical Data.....	2
Heating Capacity.....	9
Installation Clearances.....	4
Model Number Identification.....	1
Sound Data.....	5
Specifications.....	2

- **Auto Restart** - Automatically restores the previous function setting if power is interrupted.
- **Built-In Condensate Pump** - Maximum lift - 28 in.
- **Compact Design** - Allows accessible wiring and space-saving installation with reduced width and depth.
- **Electronic Expansion Valve** - Assures optimal performance throughout the application range.
- **Flare Connections** - Equipped with liquid and gas flare fittings for quick and secure piping.
- **Four-Stage Fan Speed** - Fan functions at four levels: low, medium, high and super-high. Super-high speed is available with simple wiring change on main control board.
- **Turbo Fan With Backward Curved Blades** - Reduces sound levels and air resistance.
- **Air Filter** - Cleanable air filter is furnished as standard.

MODEL NUMBER IDENTIFICATION



SPECIFICATIONS

General Data		Nominal kBtuh	7	9	12	15
		Model Number	V22A007S4	V22A009S4	V22A012S4	V22A015S4
¹ Cooling Performance	Net Cooling Capacity - Btuh		7,000	9,000	12,000	15,000
	Total Unit Power Input (W)		50	50	50	50
	Rated current (A)		0.25	0.25	0.25	0.25
¹ Heating Performance	Net Heating Capacity - Btuh		8,200	10,900	13,600	17,100
	Total Unit Power Input (W)		50	50	50	50
	Rated current (A)		0.25	0.25	0.25	0.25
Refrigerant	Type		R-410A	R-410A	R-410A	R-410A
Indoor fan motor	Input - W		37.8	37.8	44.0	44.0
	Speed (high / medium / low) - rpm		658 / 586 / 485	658 / 586 / 485	780 / 670 / 540	780 / 675 / 560
Indoor coil	Number of rows		1	1	2	2
	Fin spacing - in.		1/16	1/16	1/16	1/16
	Coil length x height x width- in.		51-5/8 x 8-1/4 x 1/2		51-5/8 x 8-1/4 x 1	
	Number of circuits		2	2	4	4
	Tube outside diameter and type - in.		1/4 - Rifled Copper Tubing			
	Fin type		Hydrophilic Coated Aluminum			
	Expansion device type		Electronic Expansion Valve			
	Design Pressure (high / low)- psig		650 / 250			
Indoor Coil Connections	Liquid pipe o.d. - in. (flare)		1/4	1/4	1/4	1/4
	Gas pipe o.d. - in. (flare)		1/2	1/2	1/2	1/2
	Drain connection o.d. - in.		(1) 1	(1) 1	(1) 1	(1) 1
Indoor Blower	Airflow (super high / high / medium / low) - cfm		313/234/172/127	317/240/182/136	372/292/211/155	372/292/211/155
	Sound data (high / medium / low) dBA		35.8 / 33.4 / 23.4	35.8 / 33.4 / 23.4	41.5 / 35.6 / 28.8	41.5 / 35.6 / 28.8
Control Wiring (AWG)		18/3 gauge (3-core shielded)				
Weight Data	Unit weight (net / shipping) - lbs.		37 / 44		40 / 49	
	Diffuser Panel weight (net / shipping) - lbs.		7 / 11		7 / 11	
ELECTRICAL DATA						
	Line voltage data - 60 hz - 1ph		208/230V	208/230V	208/230V	208/230V
	² Maximum overcurrent protection (amps)		15	15	15	15
	³ Minimum circuit ampacity		0.3	0.3	0.3	0.3
	Indoor Blower Motor - Full load amps		0.2	0.2	0.2	0.2

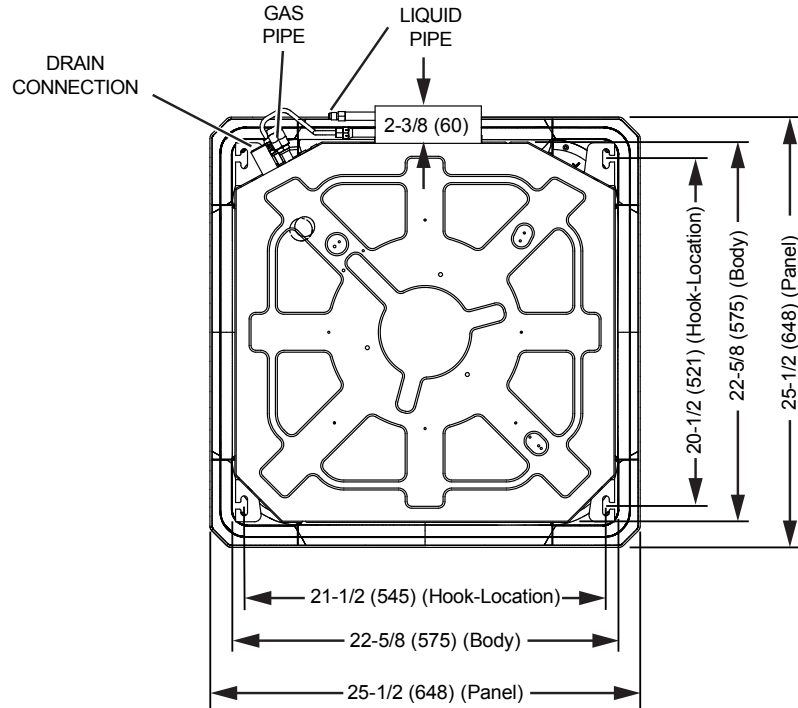
¹ Nominal capacities are based on the following conditions (with 25 ft. of connecting refrigerant lines);

- Cooling Ratings - 95°F outdoor air temperature and 80°F db/67°F wb entering indoor coil air.
- Heating Ratings - 47°F db/43°F wb outdoor air temperature and 70°F db entering indoor coil air.

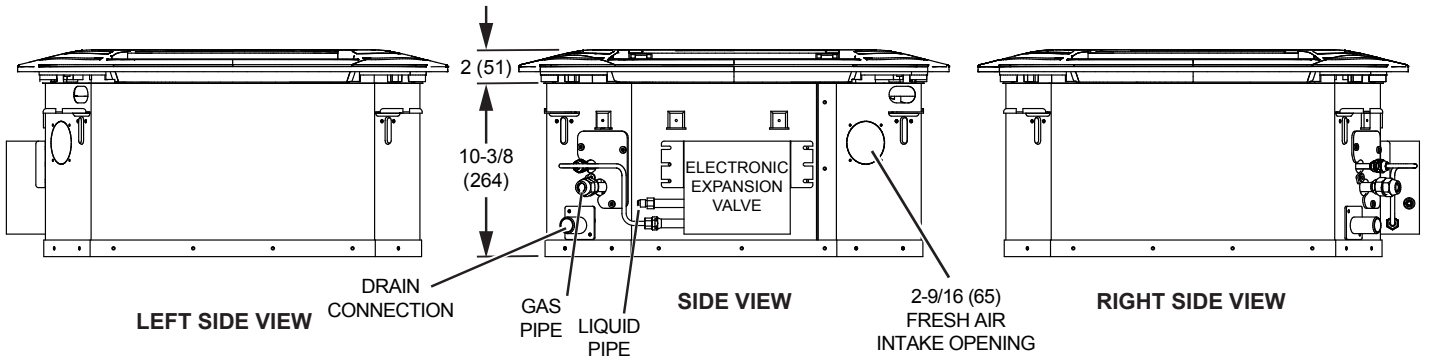
² HACR type circuit breaker or fuse.

³ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

DIMENSIONS - INCHES (MM)



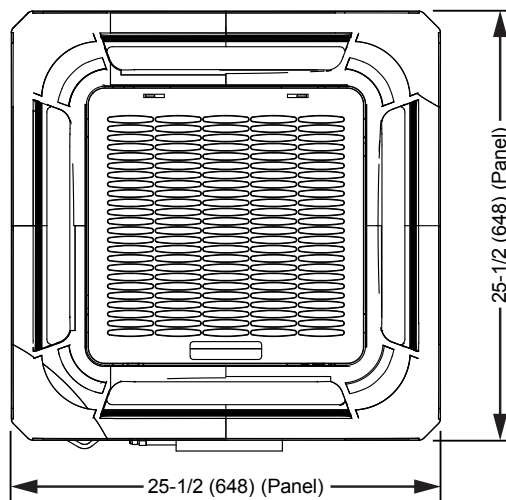
TOP VIEW



LEFT SIDE VIEW

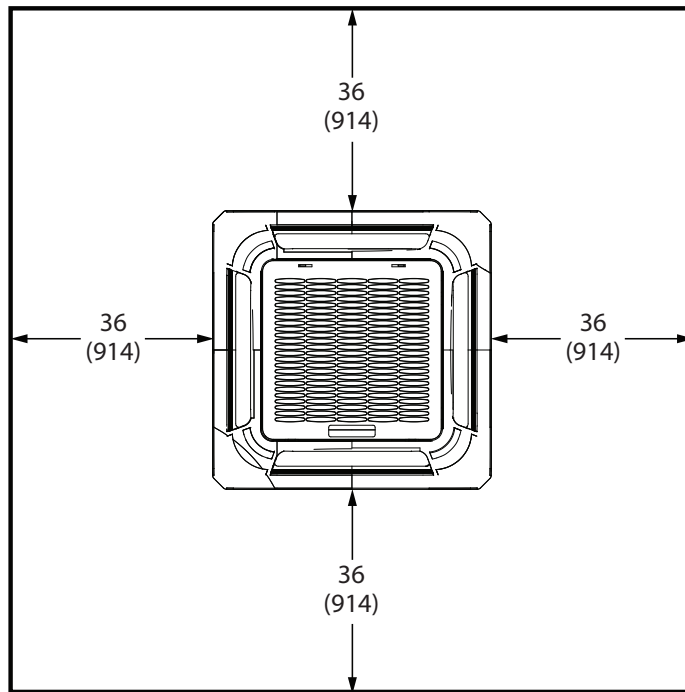
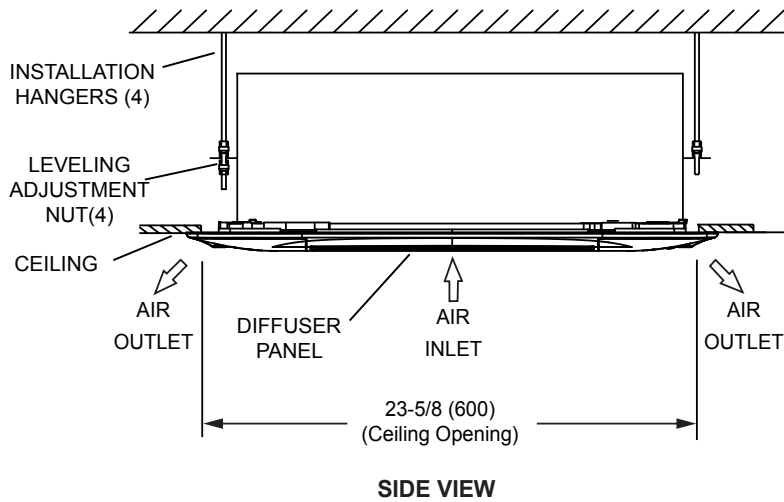
SIDE VIEW

RIGHT SIDE VIEW



BOTTOM (PANEL) VIEW

INSTALLATION CLEARANCES - INCHES (MM)



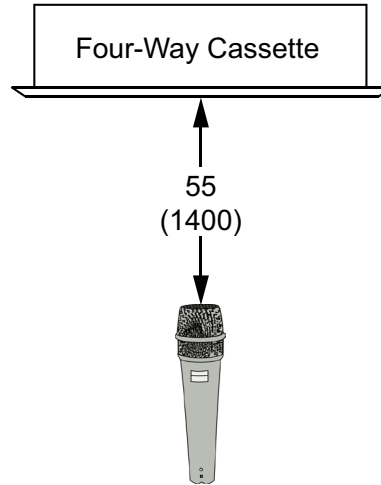
Minimum Vertical Clearances:

Minimum Clearance from Structural Ceiling to Drop Ceiling - 10-1/4 inches (260 mm)

Minimum Clearance to Floor - 90-1/2 inches (2300 mm)

SOUND DATA

SOUND LEVELS



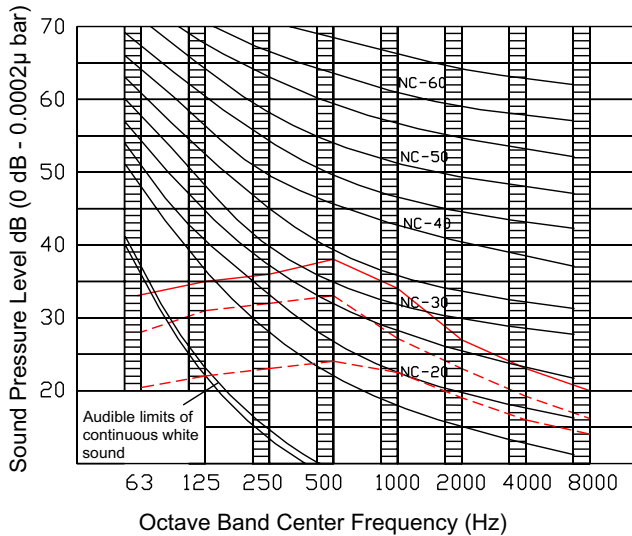
NOTE:

- Semi-anechoic chamber conversion value is measured at a point 55 inches (1400 mm) under the unit.

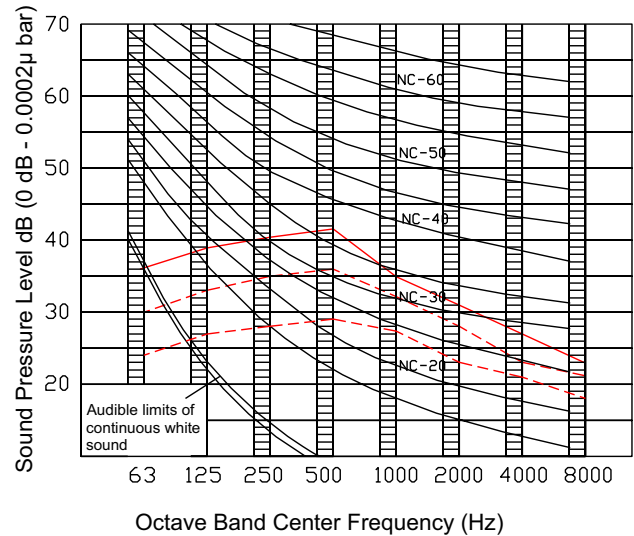
Model No.	Sound Rating Number (dBA)		
	Low	Medium	High
V22A007S4	23.4	33.4	38.1
V22A009S4	23.4	33.4	38.1
V22A012S4	28.8	35.6	41.5
V22A015S4	28.8	35.6	41.5

OCTAVE BAND LEVELS

V22A007S4, V22A009S4

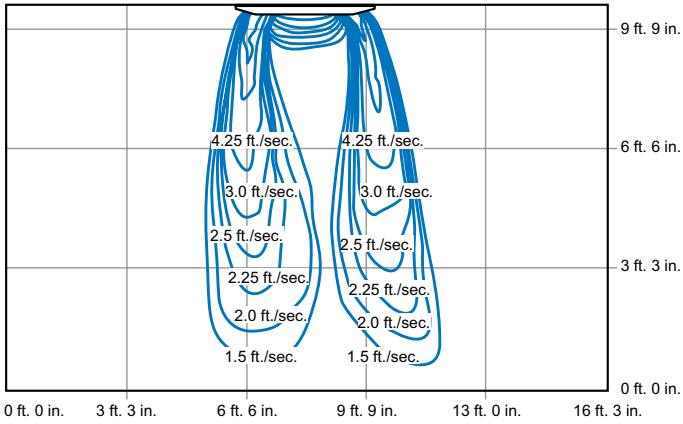


V22A012S4, V22A015S4

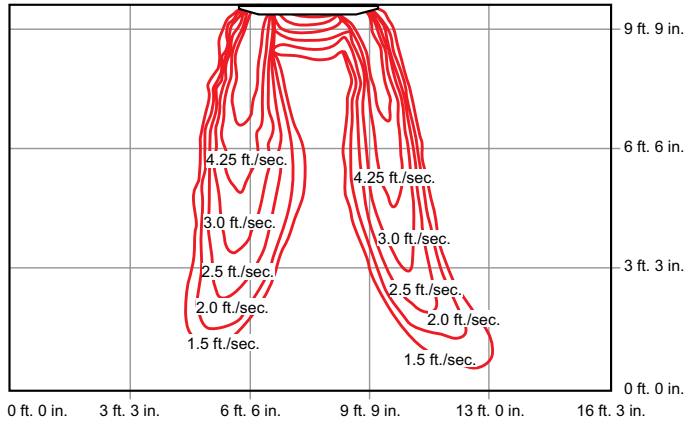


AIR THROW DATA

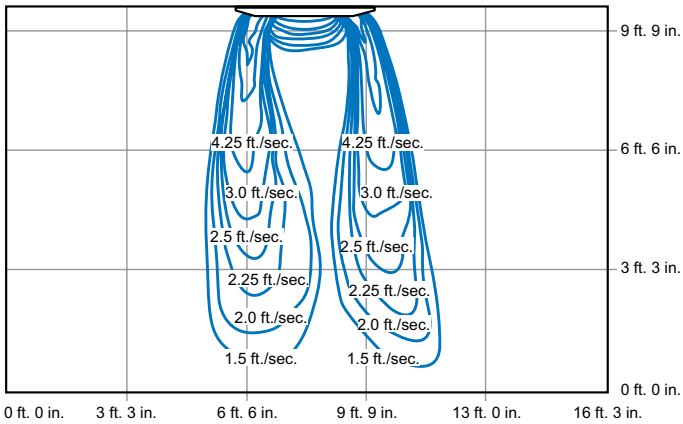
V22A007S4 - COOLING



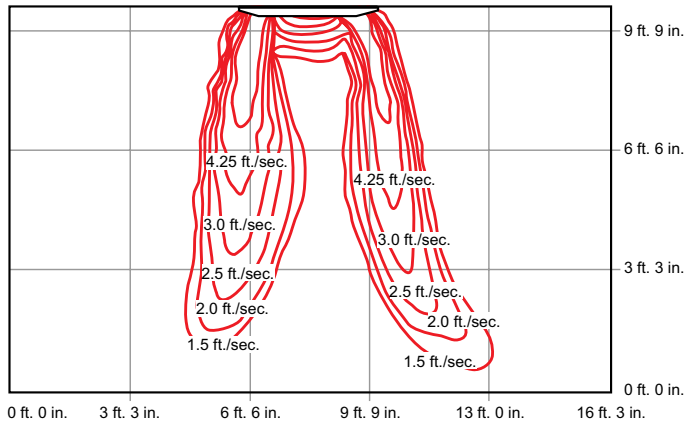
V22A007S4 - HEATING



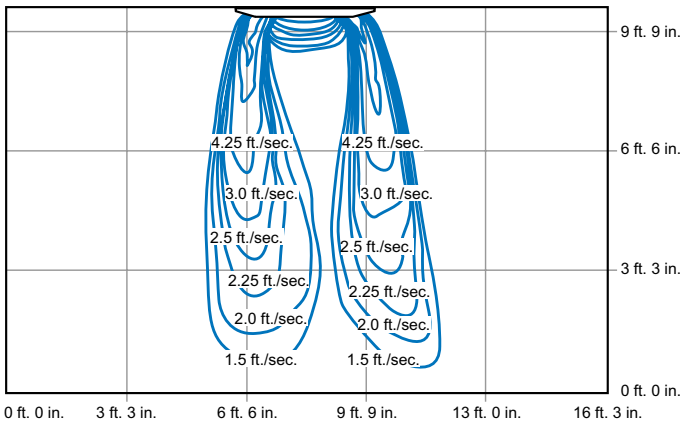
V22A009S4 - COOLING



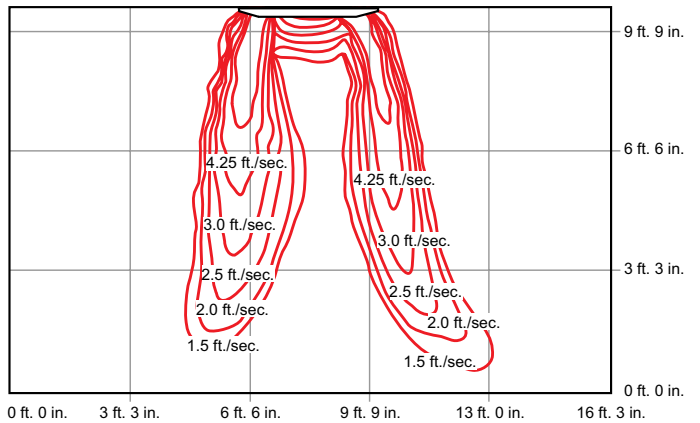
V22A009S4 - HEATING



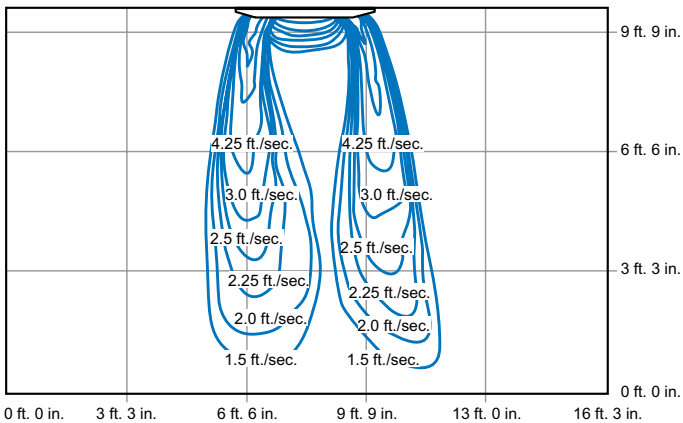
V22A012S4 - COOLING



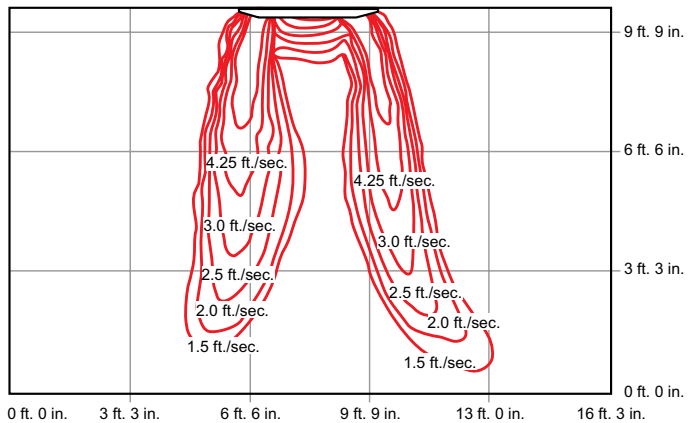
V22A012S4 - HEATING



V22A015S4 - COOLING



V22A015S4 - HEATING



COOLING CAPACITY

Size	Outdoor Temperature °F (Dry Bulb)	Indoor Temperature - °F (Dry Bulb / Wet Bulb)											
		67 / 57		71 / 60		75 / 63		80 / 67		85 / 71		90 / 75	
		Total	Sensible	Total	Sensible	Total	Sensible	Total	Sensible	Total	Sensible	Total	Sensible
		MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH
007	5	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	9.31	7.02
	10	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	9.31	7.02
	15	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	9.28	6.99
	20	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	9.15	6.89
	25	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	9.01	6.79
	30	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	8.88	6.69
	35	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	8.75	6.59
	40	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	8.61	6.49
	45	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	8.48	6.39
	50	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.16	6.09	8.34	6.28
	55	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.14	6.08	8.21	6.18
	60	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	8.01	5.98	8.07	6.08
	65	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	7.87	5.88	7.94	5.98
	70	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	7.74	5.78	7.81	5.88
	75	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	7.60	5.68	7.67	5.78
	80	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	7.47	5.58	7.54	5.68
	85	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	7.34	5.48	7.40	5.58
	90	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	7.20	5.38	7.27	5.48
95	4.11	2.92	4.98	3.62	5.84	4.35	7.00	5.26	7.07	5.28	7.13	5.37	
100	4.11	2.92	4.98	3.62	5.84	4.35	6.87	5.16	6.93	5.18	7.00	5.27	
105	4.11	2.92	4.98	3.62	5.84	4.35	6.73	5.05	6.78	5.06	6.79	5.11	
110	4.11	2.92	4.98	3.62	5.84	4.35	6.33	4.75	6.48	4.84	6.58	4.95	
115	4.11	2.92	4.76	3.46	4.88	3.63	5.03	3.78	5.19	3.87	5.34	4.03	
118	3.90	2.77	4.02	2.92	4.14	3.08	4.29	3.22	4.45	3.32	4.60	3.47	
009	5	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.98	9.02
	10	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.98	9.02
	15	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.93	8.99
	20	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.77	8.86
	25	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.59	8.73
	30	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.42	8.60
	35	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.25	8.47
	40	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	11.07	8.34
	45	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	10.90	8.21
	50	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.49	7.83	10.73	8.08
	55	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.47	7.82	10.55	7.95
	60	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.30	7.69	10.38	7.82
	65	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	10.12	7.56	10.21	7.69
	70	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	9.95	7.43	10.04	7.56
	75	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	9.78	7.30	9.86	7.43
	80	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	9.60	7.17	9.69	7.30
	85	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	9.43	7.04	9.52	7.17
	90	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	9.26	6.91	9.35	7.04
95	5.28	3.75	6.40	4.65	7.51	5.59	9.00	6.76	9.09	6.78	9.17	6.91	
100	5.28	3.75	6.40	4.65	7.51	5.59	8.83	6.63	8.91	6.66	8.99	6.77	
105	5.28	3.75	6.40	4.65	7.51	5.59	8.65	6.50	8.71	6.51	8.72	6.57	
110	5.28	3.75	6.40	4.65	7.51	5.59	8.14	6.11	8.34	6.22	8.46	6.37	
115	5.28	3.75	6.12	4.45	6.27	4.66	6.47	4.86	6.67	4.98	6.87	5.18	
118	5.02	3.56	5.17	3.76	5.32	3.95	5.52	4.14	5.72	4.27	5.92	4.46	

NOTE - MBH = 1000 BTUs per hour.

COOLING CAPACITY

Size	Outdoor Temperature °F (Dry Bulb)	Indoor Temperature - °F (Dry Bulb / Wet Bulb)											
		67 / 57		71 / 60		75 / 63		80 / 67		85 / 71		90 / 75	
		Total	Sensible	Total	Sensible	Total	Sensible	Total	Sensible	Total	Sensible	Total	Sensible
		MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH	MBH
012	5	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	15.97	12.03
	10	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	15.97	12.03
	15	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	15.91	11.98
	20	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	15.69	11.82
	25	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	15.45	11.64
	30	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	15.22	11.47
	35	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	14.99	11.29
	40	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	14.76	11.12
	45	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	14.53	10.95
	50	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.98	10.44	14.30	10.77
	55	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.96	10.42	14.07	10.60
	60	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.73	10.25	13.84	10.43
	65	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.50	10.08	13.61	10.25
	70	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.27	9.91	13.38	10.08
	75	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	13.04	9.73	13.15	9.91
	80	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	12.81	9.56	12.92	9.73
	85	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	12.58	9.39	12.69	9.56
	90	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	12.35	9.22	12.46	9.39
95	7.04	5.00	8.53	6.21	10.02	7.45	12.00	9.01	12.12	9.05	12.23	9.21	
100	7.04	5.00	8.53	6.21	10.02	7.45	11.77	8.84	11.89	8.87	11.99	9.03	
105	7.04	5.00	8.53	6.21	10.02	7.45	11.54	8.67	11.62	8.67	11.63	8.76	
110	7.04	5.00	8.53	6.21	10.02	7.45	10.85	8.15	11.12	8.30	11.27	8.49	
115	7.04	5.00	8.16	5.94	8.36	6.22	8.63	6.48	8.89	6.64	9.16	6.90	
118	6.69	4.75	6.89	5.01	7.09	5.27	7.36	5.52	7.62	5.69	7.89	5.94	
015	5	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	19.96	15.03
	10	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	19.96	15.03
	15	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	19.89	14.98
	20	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	19.61	14.77
	25	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	19.32	14.55
	30	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	19.03	14.33
	35	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	18.74	14.12
	40	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	18.45	13.90
	45	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	18.17	13.68
	50	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.48	13.05	17.88	13.47
	55	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.45	13.03	17.59	13.25
	60	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	17.16	12.81	17.30	13.03
	65	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	16.87	12.60	17.02	12.82
	70	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	16.58	12.38	16.73	12.60
	75	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	16.30	12.17	16.44	12.38
	80	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	16.01	11.95	16.15	12.17
	85	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	15.72	11.74	15.86	11.95
	90	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	15.43	11.52	15.58	11.73
95	8.80	6.25	10.66	7.76	12.52	9.31	15.00	11.26	15.14	11.31	15.29	11.52	
100	8.80	6.25	10.66	7.76	12.52	9.31	14.71	11.05	14.86	11.09	14.99	11.29	
105	8.80	6.25	10.66	7.76	12.52	9.31	14.42	10.83	14.52	10.84	14.54	10.95	
110	8.80	6.25	10.66	7.76	12.52	9.31	13.56	10.18	13.90	10.37	14.09	10.61	
115	8.80	6.25	10.20	7.42	10.45	7.77	10.78	8.10	11.12	8.30	11.45	8.63	
118	8.36	5.94	8.61	6.27	8.86	6.59	9.20	6.90	9.53	7.11	9.86	7.43	

NOTE - MBH = 1000 BTUs per hour.

HEATING CAPACITY

Size	Outdoor Temperature (°F)		Indoor Temperature - °F (Dry Bulb)					
			61	64	67	70	73	75
	Dry Bulb	Wet Bulb	Total Capacity					
			MBH	MBH	MBH	MBH	MBH	MBH
007	-13	-14	3.61	3.45	3.29	3.13	2.96	2.85
	-8	-9	4.04	3.88	3.72	3.55	3.39	3.28
	-3	-4	4.47	4.31	4.14	3.98	3.82	3.71
	2	1	4.90	4.73	4.57	4.41	4.25	4.14
	7	6	5.32	5.16	5.00	4.84	4.67	4.56
	12	10	5.67	5.50	5.34	5.18	5.02	4.91
	17	15	6.09	5.93	5.77	5.61	5.44	5.33
	22	20	6.52	6.36	6.20	6.03	5.87	5.76
	27	24	6.86	6.70	6.54	6.38	6.21	6.10
	32	29	7.29	7.13	6.97	6.80	6.64	6.53
	37	34	7.72	7.56	7.39	7.23	7.07	6.96
	42	38	8.06	7.90	7.74	7.57	7.41	7.07
	47	43	8.49	8.33	8.16	8.00	7.44	7.07
	52	47	8.83	8.67	8.51	8.00	7.44	7.07
	57	52	9.26	9.10	8.56	8.00	7.44	7.07
	62	56	9.60	9.12	8.56	8.00	7.44	7.07
	67	61	9.67	9.12	8.56	8.00	7.44	7.07
72	66	9.67	9.12	8.56	8.00	7.44	7.07	
75	69	9.67	9.12	8.56	8.00	7.44	7.07	
009	-13	-14	4.92	4.70	4.48	4.26	4.04	3.89
	-8	-9	5.51	5.28	5.06	4.84	4.62	4.47
	-3	-4	6.09	5.87	5.65	5.42	5.20	5.05
	2	1	6.67	6.45	6.23	6.01	5.78	5.64
	7	6	7.25	7.03	6.81	6.59	6.37	6.22
	12	10	7.72	7.50	7.28	7.06	6.83	6.69
	17	15	8.30	8.08	7.86	7.64	7.42	7.27
	22	20	8.89	8.66	8.44	8.22	8.00	7.85
	27	24	9.35	9.13	8.91	8.69	8.47	8.32
	32	29	9.94	9.71	9.49	9.27	9.05	8.90
	37	34	10.52	10.30	10.08	9.85	9.63	9.48
	42	38	10.98	10.76	10.54	10.32	10.10	9.63
	47	43	11.57	11.35	11.12	10.90	10.14	9.63
	52	47	12.03	11.81	11.59	10.90	10.14	9.63
	57	52	12.62	12.40	11.66	10.90	10.14	9.63
	62	56	13.08	12.42	11.66	10.90	10.14	9.63
	67	61	13.18	12.42	11.66	10.90	10.14	9.63
72	66	13.18	12.42	11.66	10.90	10.14	9.63	
75	69	13.18	12.42	11.66	10.90	10.14	9.63	

NOTE - MBH = 1000 BTUs per hour.

HEATING CAPACITY

Size	Outdoor Temperature (°F)		Indoor Temperature - °F (Dry Bulb)					
			61	64	67	70	73	75
	Dry Bulb	Wet Bulb	Total Capacity					
			MBH	MBH	MBH	MBH	MBH	MBH
012	-13	-14	5.34	5.07	4.79	4.51	4.24	4.05
	-8	-9	6.14	5.86	5.59	5.31	5.03	4.85
	-3	-4	6.94	6.66	6.38	6.11	5.83	5.65
	2	1	7.74	7.46	7.18	6.91	6.63	6.44
	7	6	8.53	8.26	7.98	7.70	7.43	7.24
	12	10	9.17	8.89	8.62	8.34	8.06	7.88
	17	15	9.97	9.69	9.41	9.14	8.86	8.68
	22	20	10.77	10.49	10.21	9.94	9.66	9.47
	27	24	11.40	11.13	10.85	10.57	10.30	10.11
	32	29	12.20	11.92	11.65	11.37	11.09	10.91
	37	34	13.00	12.72	12.44	12.17	11.89	11.71
	42	38	13.64	13.36	13.08	12.81	12.53	12.02
	47	43	14.43	14.16	13.88	13.60	12.65	12.02
	52	47	15.07	14.79	14.52	13.60	12.65	12.02
	57	52	15.87	15.50	14.55	13.60	12.65	12.02
	62	56	16.45	15.50	14.55	13.60	12.65	12.02
	67	61	16.45	15.50	14.55	13.60	12.65	12.02
72	66	16.45	15.50	14.55	13.60	12.65	12.02	
75	69	16.45	15.50	14.55	13.60	12.65	12.02	
015	-13	-14	7.68	7.33	6.99	6.64	6.29	6.06
	-8	-9	8.59	8.24	7.90	7.55	7.20	6.97
	-3	-4	9.50	9.15	8.80	8.46	8.11	7.88
	2	1	10.41	10.06	9.71	9.37	9.02	8.79
	7	6	11.31	10.97	10.62	10.28	9.93	9.70
	12	10	12.04	11.70	11.35	11.00	10.66	10.43
	17	15	12.95	12.61	12.26	11.91	11.57	11.34
	22	20	13.86	13.51	13.17	12.82	12.48	12.25
	27	24	14.59	14.24	13.90	13.55	13.20	12.97
	32	29	15.50	15.15	14.80	14.46	14.11	13.88
	37	34	16.41	16.06	15.71	15.37	15.02	14.79
	42	38	17.13	16.79	16.44	16.09	15.75	15.02
	47	43	18.04	17.70	17.35	17.00	15.81	15.02
	52	47	18.77	18.42	18.08	17.00	15.81	15.02
	57	52	19.68	19.33	18.19	17.00	15.81	15.02
	62	56	20.40	19.37	18.19	17.00	15.81	15.02
	67	61	20.56	19.37	18.19	17.00	15.81	15.02
72	66	20.56	19.37	18.19	17.00	15.81	15.02	
75	69	20.56	19.37	18.19	17.00	15.81	15.02	

NOTE - MBH = 1000 BTUs per hour.

REVISIONS

Sections	Description of Change
Capacity Tables	Updated.
Warranty	Updated.



Visit us at www.lennox.com

For the latest technical information, www.lennoxcommercial.com

Contact us at 1-800-4-LENNOX

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

©2016 Lennox Industries, Inc.