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SUBMITTAL V1GARD**-4P Wind/Hail Guards for Lennox VRF Outdoor Units

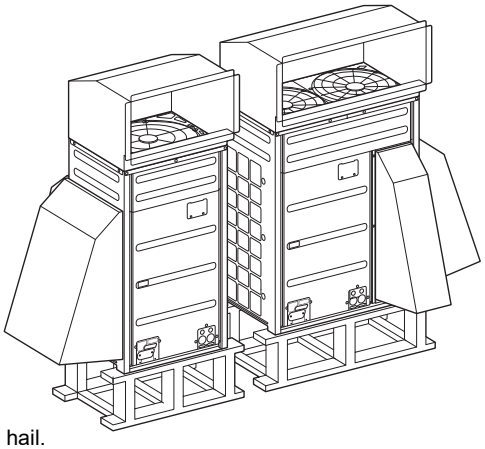
Job Name _____ Location _____

Purchaser _____ Engineer _____

Submitted to _____ Reference ☐ Approval ☐ Construction ☐

Unit Designation _____ Schedule # _____

Required	Model Number
	V1GARD04-4P (left side wind/hail guard, small/large chassis)
	V1GARD05-4P (right side wind/hail guard, small/large chassis)
	V1GARD02-4P (back wind/hail guard, small/large chassis)
	V1GARD03-4P (back wind/hail guard, medium chassis)
	V1GARD06-4P (top guard, small chassis)
	V1GARD07-4P (top guard, medium chassis)
	V1GARD08-4P (top guard, large chassis)
	V1GARD01-4P (front guard, medium chassis)



Description

- Wind/hail guard for Lennox VRF Series outdoor units.
- Front, side and rear guards are designed to protect outdoor unit coil surfaces from high winds and hail.
- Top guards are designed to divert condensing unit discharge air and/or protect the outdoor unit from hail, snow accumulation, and debris.
- Construction: 20-gauge, galvanized steel
- Polyester Super Durable powder coating (RAL7044 SILK GREY)
- When ordering side guards (V1GARD04-4P, V1GARD05-4P), if left and right are needed they must be ordered and purchased separately.
- Made in USA

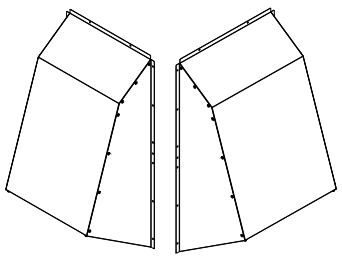
Outdoor unit compatibility

Unit Model Number	Wind/Hail Guard Type							
	Side		Rear		Top			Front
	V1GARD04-4P	V1GARD05-4P	V1GARD02-4P	WHG-R2-B	V1GARD06-4P	WHG-T2-B	V1GARD08-4P	V1GARD01-4P
V*C072S4M-4*	X	X	X		X			
V*C096S4M-4*	X	X		X		X		X
V*C120S4M-4*	X	X		X		X		X
V*C144S4M-4*	X	X		X		X		X
V*C168S4M-4*	X	X		X		X		X
V*C192S4M-4*	X	X	X				X	
V*C216S4M-4*	X	X	X				X	
V*C240S4M-4*	X	X	X				X	
V*C072L4M-4*	X	X		X		X		X
V*C096L4M-4*	X	X		X		X		X
V*C120L4M-4*	X	X		X		X		X

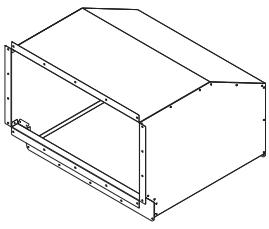
Notes

- The outdoor unit must install 18" minimum above the ground or 18" minimum above anticipated snowfall depth when using V1GARD04-4P, V1GARD05-4P, V1GARD02-4P, V1GARD03-4P, and V1GARD01-4P.
- Clearance around the outdoor unit must be at least 18" greater than standard clearances ("unrestricted" wall height clearances in outdoor unit installation manual) when using V1GARD04-4P, V1GARD05-4P, V1GARD09-4P-B, V1GARD03-4P, WHG-R3-B, and V1GARD01-4P.
- When using the top wind/hail guards (V1GARD06-4P, V1GARD07-4P,V1GARD08-4P) ensure that prevailing winds will not blow into the guard. Prolonged exposure to strong winds blowing into the guard can decrease performance and cause motor failure.
- All wind/hail guards ship fully assembled and include mounting hardware.
- Modular systems (2 or 3 outdoor units) only require one left guard and one right guard when modules are installed at the minimum distance from each other as noted in the outdoor unit installation manual.
- V1GARD06-4P, V1GARD07-4P, and V1GARD08-4P can install forward or backward discharging air to the front or the back of the outdoor unit.

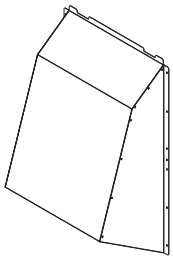
Side guards



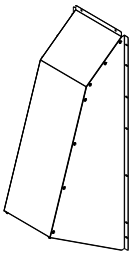
Top guard (small chassis)



Back guard (small/large chassis)



Front guard (medium chassis)



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SUBMITTAL V1GARD**-4P
Wind/Hail Guards for Lennox VRF Outdoor Units Weight and Required Components Per System

Weight

Model Number	Weight (lbs.)
V1GARD04-4P (left side wind/hail guard, small/large chassis)	26
V1GARD05-4P (right side wind/hail guard, small/large chassis)	27
V1GARD09-4P-B (back wind/hail guard, small/large chassis)	30
V1GARD03-4P (back wind/hail guard, medium chassis)	36
V1GARD06-4P (top wind/hail guard, small chassis)	46
V1GARD07-4P (top wind/hail guard, medium chassis)	54
V1GARD08-4P (top wind/hail guard, large chassis)	82
V1GARD01-4P (front wind/hail guard, medium chassis)	20

Components required

	System model number	Capacity (tons)	Side wind/hail guard		Back wind/hail guard		Top guard			Front guard
			V1GARD04-4P	V1GARD05-4P	V1GARD02-4P	V1GARD03-4P	V1GARD06-4P	V1GARD07-4P	WHG-T3-B	V1GARD01-4P
VRF	V*C072S4M-4*	6	1	1	1		1			
	V*C096S4M-4*	8	1	1		1		1		1
	V*C120S4M-4*	10	1	1		1		1		1
	V*C144S4M-4*	12	1	1		1		1		1
	V*C168S4M-4*	14	1	1		1		1		1
	V*C192S4M-4*	16	1	1	2				1	
	V*C216S4M-4*	18	1	1	2				1	
	V*C240S4M-4*	20	1	1	2				1	
	V*C264S4M-4*	22	1 (2)	1 (2)		2		2		2
	V*C288S4M-4*	24	1 (2)	1 (2)	2	1		1	1	1
	V*C312S4M-4*	26	1 (2)	1 (2)	2	1		1	1	1
	V*C336S4M-4*	28	1 (2)	1 (2)	2	1		1	1	1
	V*C360S4M-4*	30	1 (2)	1 (2)	2	1		1	1	1
	V*C384S4M-4*	32	1 (2)	1 (2)	4				2	
	V*C408S4M-4*	34	1 (2)	1 (2)	4				2	
	V*C432S4M-4*	36	1 (2)	1 (2)	4				2	
	V*C456S4M-4*	38	1 (3)	1 (3)	2	2		2	1	2
						2				
VRF Extreme	V*C072L4M-4*	6	1	1		1		1		1
	V*C096L4M-4*	8	1	1		1		1		1
	V*C120L4M-4*	10	1	1		1		1		1
	V*C144L4M-4*	12	1 (2)	1 (2)		2		2		2
	V*C168L4M-4*	14	1 (2)	1 (2)		2		2		2
	V*C192L4M-4*	16	1 (2)	1 (2)		2		2		2
	V*C216L4M-4*	18	1 (2)	1 (2)		2		2		2
	V*C240L4M-4*	20	1 (2)	1 (2)		2		2		2
	V*C264L4M-4*	22	1 (3)	1 (3)		3		3		3
	V*C280L4M-4*	24	1 (3)	1 (3)		3		3		3
						3				

[1] When using side wind/hail guards, if the units are installed at the minimum distance from each other as noted in the outdoor unit installation manual, only 1 X left guard and 1 X right guard is required. V1GARD04-4P and V1GARD05-4P data noted above show required quantities when modular system outdoor units are installed close to each other and required quantity when they are spread further apart (in parenthesis).

Note: Side guards, back guards, and top guards can be used independently (example: V1GARD07-4P can be installed without V1GARD04-4P and V1GARD05-4P,
V1GARD04-4P and V1GARD05-4P can be used without V1GARD09-4P-B).

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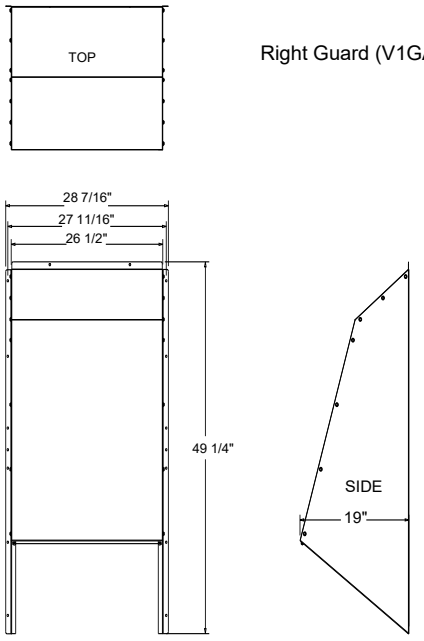
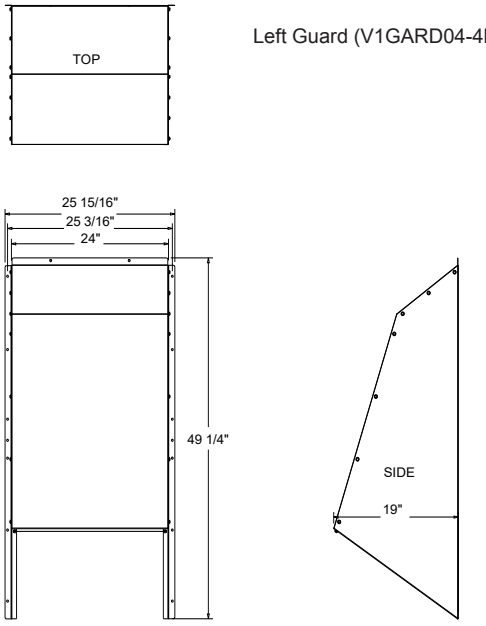
SUBMITTAL V1GARD**-4P
Wind/Hail Guards for Lennox VRF Outdoor Units Dimensional Data

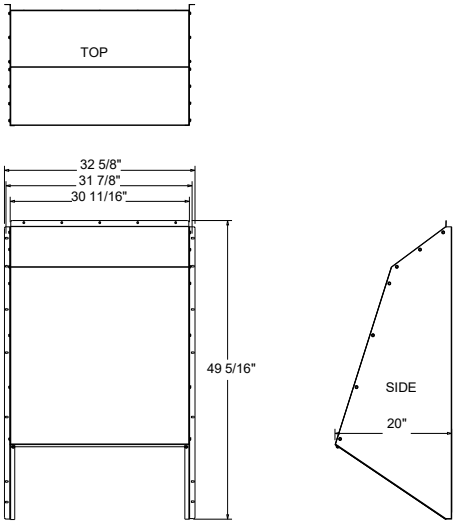
Right Guard (V1GARD05-4P)



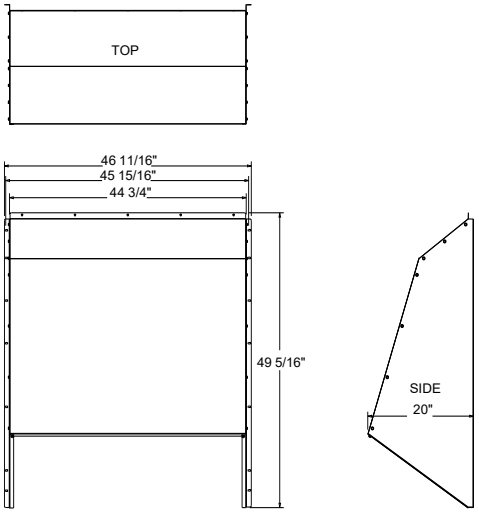
Left Guard (V1GARD04-4P



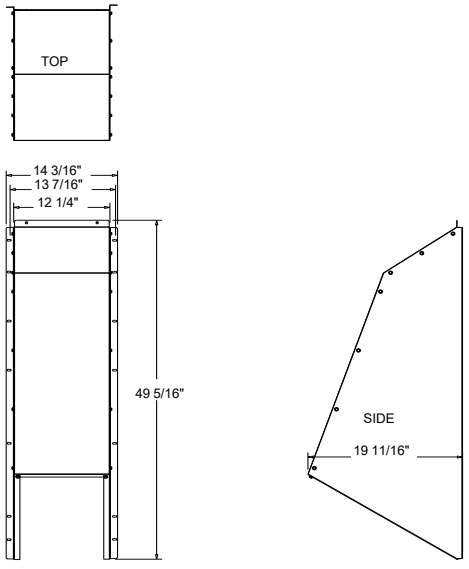
Rear Guard (small/large chassis, V1GARD02-4P)



Rear Guard (medium chassis, V1GARD03-4P)



Front Guard (medium chassis, V1GARD01-4P)



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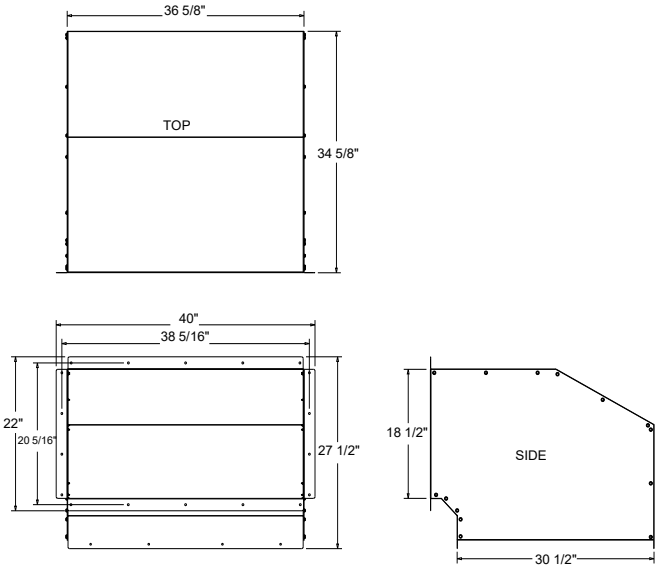
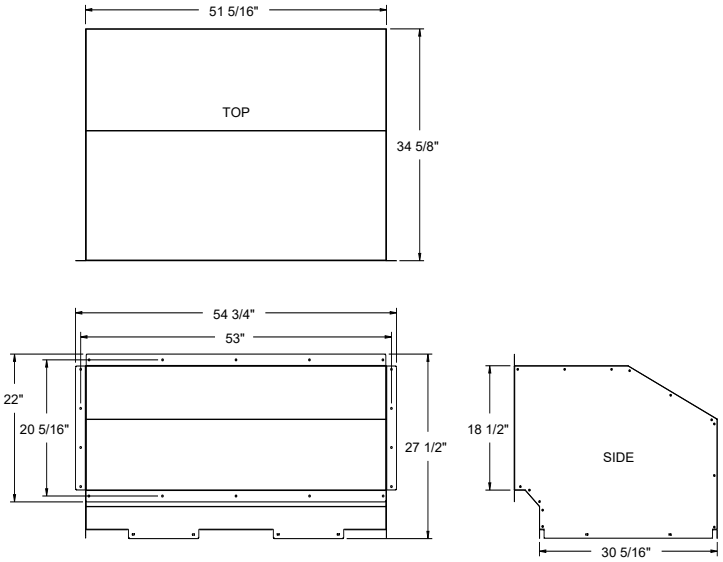
SUBMITTAL V1GARD**-4P

Wind/Hail Guards for Lennox VRF Outdoor Units Dimensional Data

Top Guard (small chassis, V1GARD06-4P)



Top Guard (Medium chassis, V1GARD07-4P)



Top Guard (Large chassis, V1GARD08-4P)