

Technical Information

Fusion - GMSSV 52"H Refrigerated Self-Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GMSSV452R	48.750	51.000	3.500	N/A
GMSSV552R	60.625	62.875	3.500	N/A
GMSSV652R	73.125	75.375	3.500	N/A
GMSSV852R	97.500	99.750	3.500	N/A

ELECTRICAL

Model	System Circuit Volts		Ph	Frq	Rated Load Amps	Min Cir Amps	Max OCP Amps	Watts	Wires	NEMA Plug	Amps Lights	Amps Fans	Amps Anti-Sweats	Amps Misc/Refrig/Heat	
GMSSV452R	Remote (DX)	Circuit #1	110-120	1	60	1.18	15	15	86	2+G	Leads Multiple	0.70	0.30	0.18	N/A
	Remote (R744 T)	Circuit #1	110-120	1	60	1.18	15	15	149	2+G	Leads Multiple	0.70	0.30	0.18	N/A
	Self-Contained (R449A)	Circuit #1	110-120	1	60	15.36	20	20	1,333	2+G	5-20P or L5-20P	N/A	1.52	4.14	9.70
GMSSV552R	Remote (DX)	Circuit #1	110-120	1	60	1.54	15	15	81	2+G	Leads Multiple	0.70	0.60	0.24	N/A
	Self-Contained (R449A)	Circuit #1	208-240	1	60	9.37	20	20	1,770	2+G	6-20P or L6-20P	0.36	0.48	2.43	6.10
GMSSV652R	Remote (DX)	Circuit #1	110-120	1	60	2.54	15	15	131	2+G	Leads Multiple	1.40	0.60	0.54	N/A
	Self-Contained (R449A)	Circuit #1	208-240	1	60	11.55	20	20	2,038	2+G	6-20P or L6-20P	0.72	1.18	3.55	6.10
GMSSV852R	Remote (DX)	Circuit #1	110-120	1	60	3.03	15	15	274	2+G	Leads Multiple	1.98	0.60	0.37	0.08
	Self-Contained (R449A)	Circuit #1	208-240	1	60	13.36	20	20	2,533	2+G	6-20P or L6-20P	0.72	1.16	3.78	7.70

REFRIGERATION

Model	Zone	Section	System	Envt	REMOTE REFRIGERATION					GLYCOL / R744 REFRIGERATION			
					SST (°F)	Conv. Rack BTUH	Para. Rack BTUH	Defrost Interval (Hrs)	Defrost Duration	Total GPM	Pressure Drop (psi)	Concent (%)	Liquid Temp (°F)
GMSSV452R	All	Main	Remote-DX	Type I	20	3,201	2,964	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R449A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	All	Main	Remote-R744 TRANSCRITICAL	Type I	20	3,201	2,964	4.00	30.00	N/A	N/A	N/A	N/A
GMSSV552R	All	Main	Remote-DX	Type I	24	3,499	3,240	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R449A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GMSSV652R	All	Main	Self-Contained-R449A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	All	Main	Remote-DX	Type I	20	5,270	4,880	4.00	25.00	N/A	N/A	N/A	N/A
GMSSV852R	All	Main	Remote-DX	Type I	20	6,847	6,340	4.00	35.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R449A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

INTENDED ENVIRONMENT

Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise under Envt above.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	40	Packaged refrigerated products

IMPORTANT NOTES

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) 45" minimum door entry clearance required (without shipping skid).
- 3) Units must be shimmed during installation to ensure the unit is level and plumb.

REGULATORY

All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7
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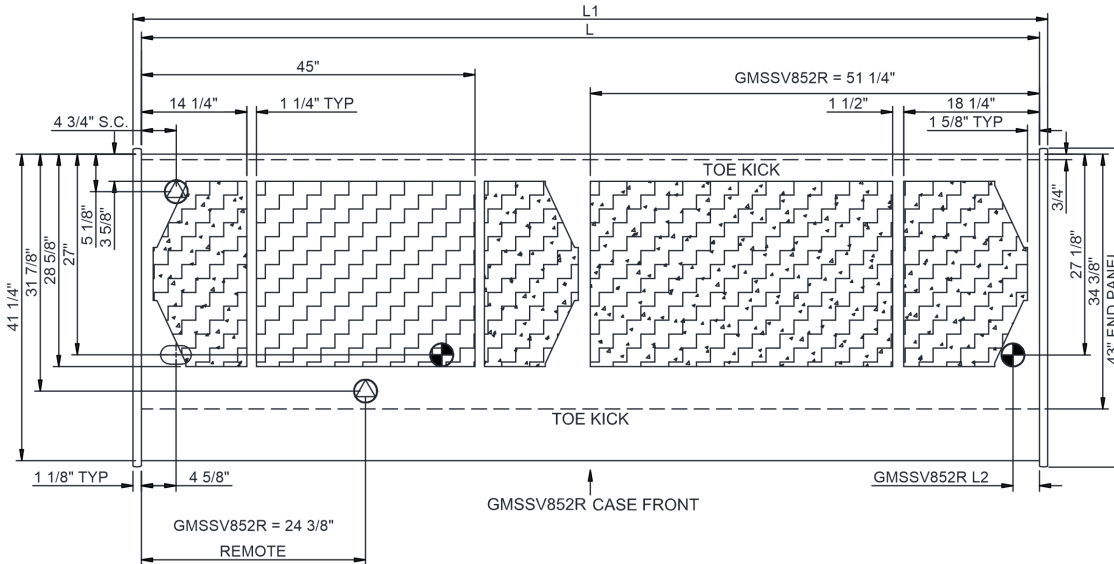
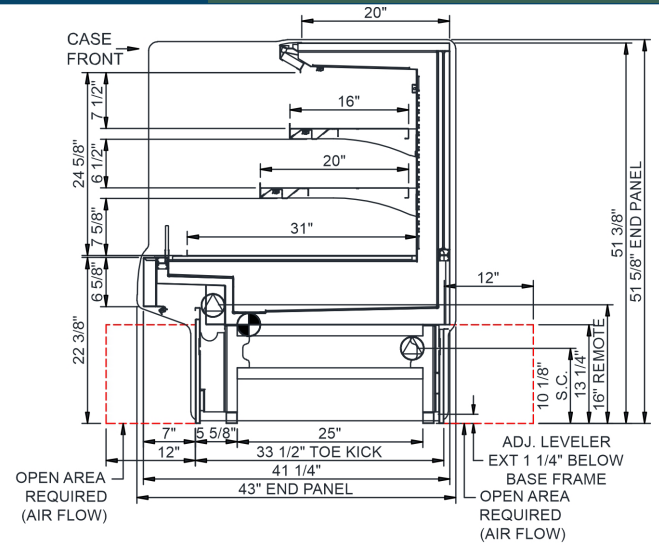
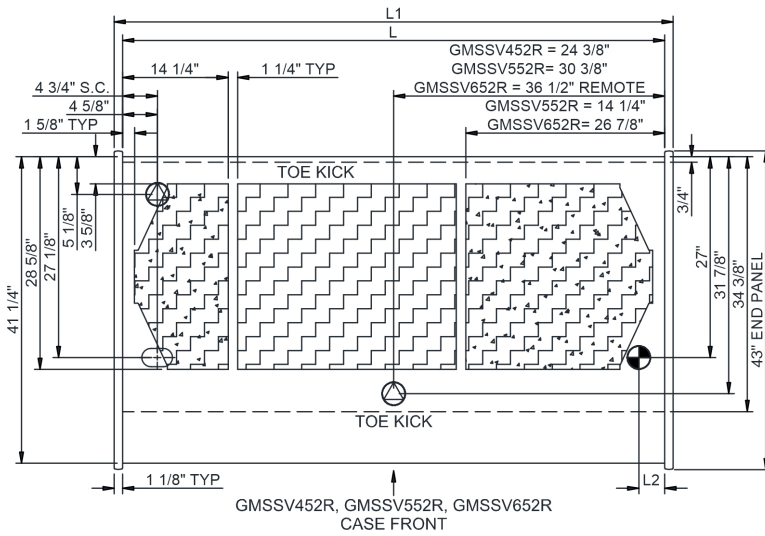
In Accordance with
AHRI Std 1200

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NOTE: ALL DIMENSIONS APPROXIMATE

-  ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
-  REFRIGERATION LINE CONNECTION.
-  SELF-CONTAINED CASE SERVICE ACCESS AREA.
-  LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).
-  REMOTE FLOOR SINK & UTILITIES ACCESS AREA.
-  DRY CASE SERVICE ACCESS AREA.