

# 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	1,250
GMSSV552R	60.625	62.875	3.500	1,000
GMSSV652R	73.125	75.375	3.500	900
GMSSV852R	97.500	99.750	3.500	1,500

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	
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	
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	
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	

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	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	
GMSSV652R	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	

INTENDED ENVIRONMENT		
WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES		
Zone	Temp (°F)	Intended Use
1	40	Packaged refrigerated products

IMPORTANT NOTES
1) REMOTE REFRIGERATION NOTE: Condensing unit not included, floor drain required.
2) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
3) 45" minimum door entry clearance required (without shipping skid).
4) 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



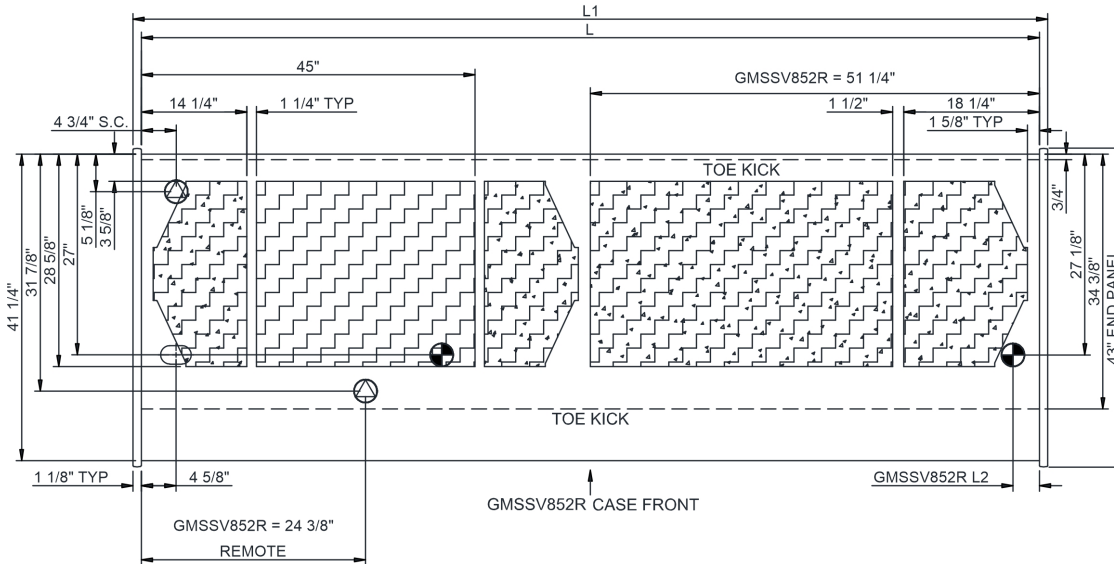
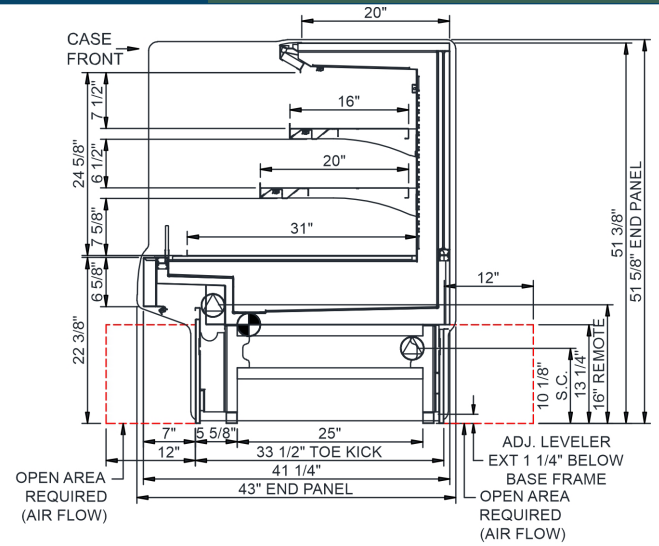
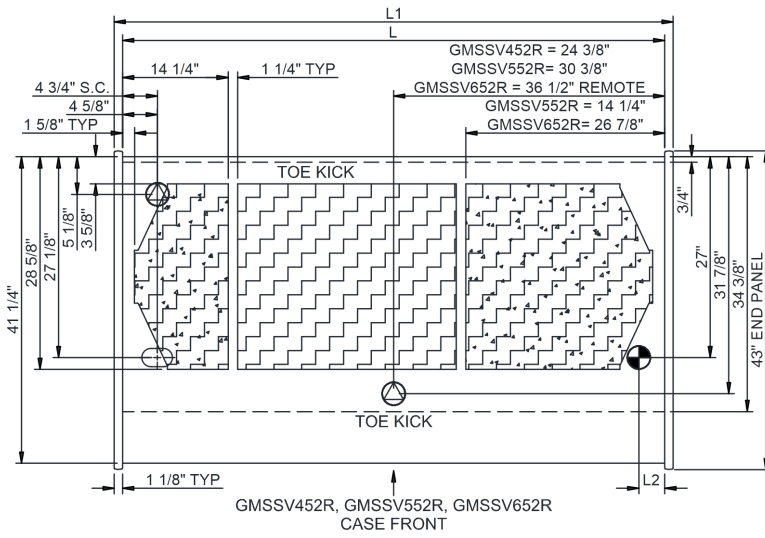
In Accordance with  
**AHRI Std 1200**

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NOTE: ALL DIMENSIONS APPROXIMATE

ELECTRICAL JUNCTION BOX  
(SUPPLIED WITH 6" LEADS OR POWER CORD).  
 LOCATION OF DRAIN TUBE FOR REMOTE REF.  
ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).

REFRIGERATION LINE CONNECTION.  
 REMOTE FLOOR SINK & UTILITIES  
ACCESS AREA.

SELF-CONTAINED CASE SERVICE ACCESS AREA.  
 DRY CASE SERVICE ACCESS AREA.