

Technical Information

Fusion - GMGV 52"H Refrigerated Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GMGV4	48.750	51.000	13.375	1,200
GMGV6	73.125	75.375	16.625	1,400
GMGV8	97.500	99.750	35.625	1,500
GMGV12	146.250	148.500	57.875	2,100

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
GMGV4	Remote Blower (DX)-Type I Env	Circuit #1	110-120	1	60	1.79	15	15	63	2+G	Leads Multiple	0.70	0.31	0.70	0.08
	Remote Gravity (DX)-Type I Env	Circuit #1	110-120	1	60	1.48	15	15	22	2+G	Leads Multiple	0.70		0.70	0.08
GMGV6	Remote Blower (DX)	Circuit #1	110-120	1	60	2.10	15	15	108	2+G	Leads Multiple	0.70	0.62	0.70	0.08
	Remote Gravity (DX)	Circuit #1	110-120	1	60	1.48	15	15	47	2+G	Leads Multiple	0.70		0.70	0.08
GMGV8	Remote Blower (DX)	Circuit #1	110-120	1	60	3.42	15	15	156	2+G	Leads Multiple	2.10	0.62	0.70	N/A
	Remote Blower (DX)	Circuit #1	110-120	1	60	1.40	15	15	42	2+G	Leads Multiple	0.70		0.70	N/A
	Remote Blower (R744 T)	Circuit #1	110-120	1	60	2.72	15	15	114	2+G	Leads Multiple	1.40	0.62	0.70	N/A
GMGV12	Remote Blower (DX)	Circuit #1	110-120	1	60	4.43	15	15	268	2+G	Leads Multiple	2.80	0.93	0.70	N/A
	Remote Blower (R744 T)	Circuit #1	110-120	1	60	3.73	15	15	171	2+G	Leads Multiple	2.10	0.93	0.70	N/A
	Remote Gravity (DX)	Circuit #1	110-120	1	60	1.40	15	15	21	2+G	Leads Multiple	0.70		0.70	N/A

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)
GMGV4	All	Main	Remote Blower-DX-Type I Env	Type I	20	1,274	1,180	8.00	40.00	N/A	N/A	N/A	N/A
	All	Main	Remote Gravity-DX-Type I Env	Type I	20	1,274	1,180	24.00	90.00	N/A	N/A	N/A	N/A
GMGV6	All	Refrigerator	Remote Blower-DX	Type I	20	1,793	1,660	8.00	40.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote Gravity-DX	Type I	20	1,793	1,660	8.00	40.00	N/A	N/A	N/A	N/A
GMGV8	All	Main	Remote Blower-DX	Type I	20	2,333	2,160	8.00	40.00	N/A	N/A	N/A	N/A
	All	Main	Remote Blower-DX	Type I	20	2,333	2,160	24.00	90.00	N/A	N/A	N/A	N/A
	All	Main	Remote Blower-R744 TRANSCRITICAL	Type I	20	2,333	2,160	8.00	40.00	N/A	N/A	N/A	N/A
GMGV12	All	Main	Remote Blower-DX	Type I	20	3,828	3,544	8.00	40.00	N/A	N/A	N/A	N/A
	All	Main	Remote Gravity-DX	Type I	20	3,828	3,544	24.00	90.00	N/A	N/A	N/A	N/A
	All	Main	Remote Blower-R744 TRANSCRITICAL	Type I	20	3,828	3,544	8.00	40.00	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	38	Unpackaged refrigerated products

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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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.



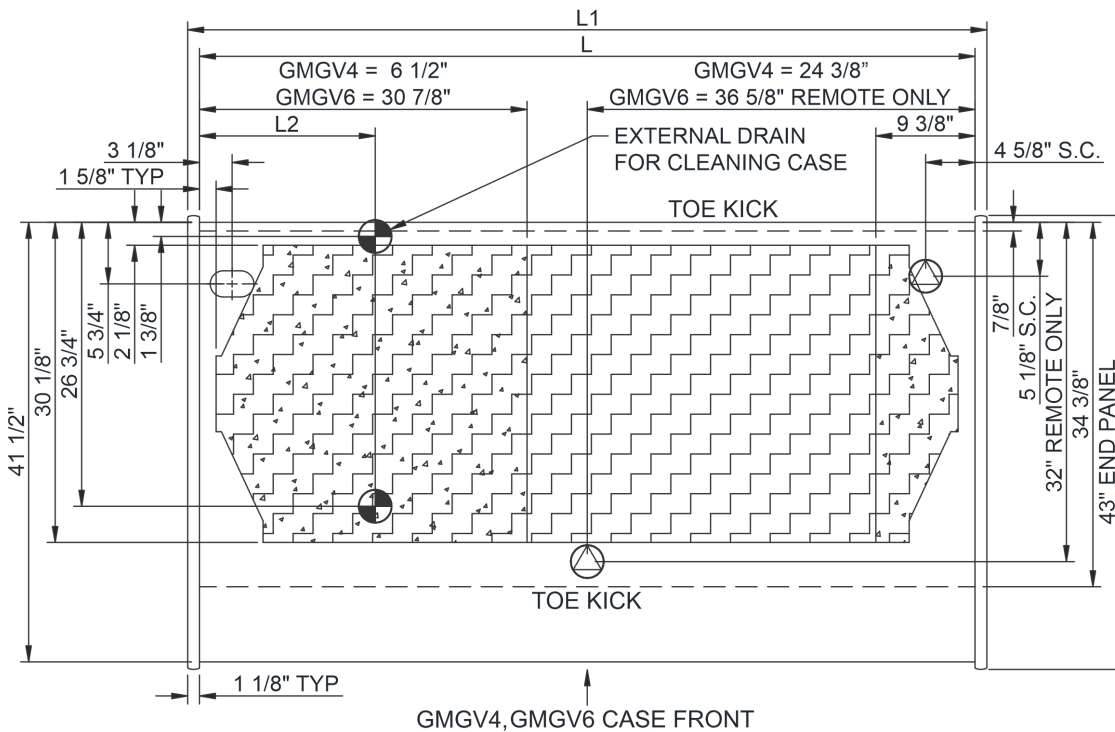
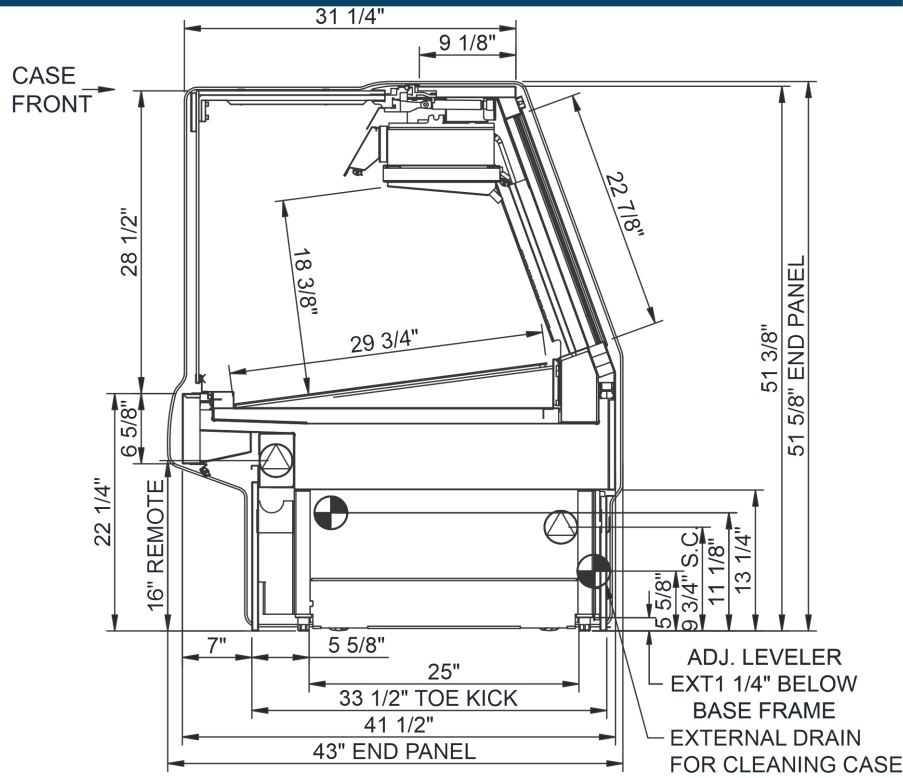
In Accordance with
AHRI Std 1200

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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.