

# 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	N/A
GMGV6	73.125	75.375	16.625	N/A
GMGV8	97.500	99.750	35.625	N/A
GMGV12	146.250	148.500	57.875	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
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	Env't	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 Env't above.

## WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	38	Unpackaged 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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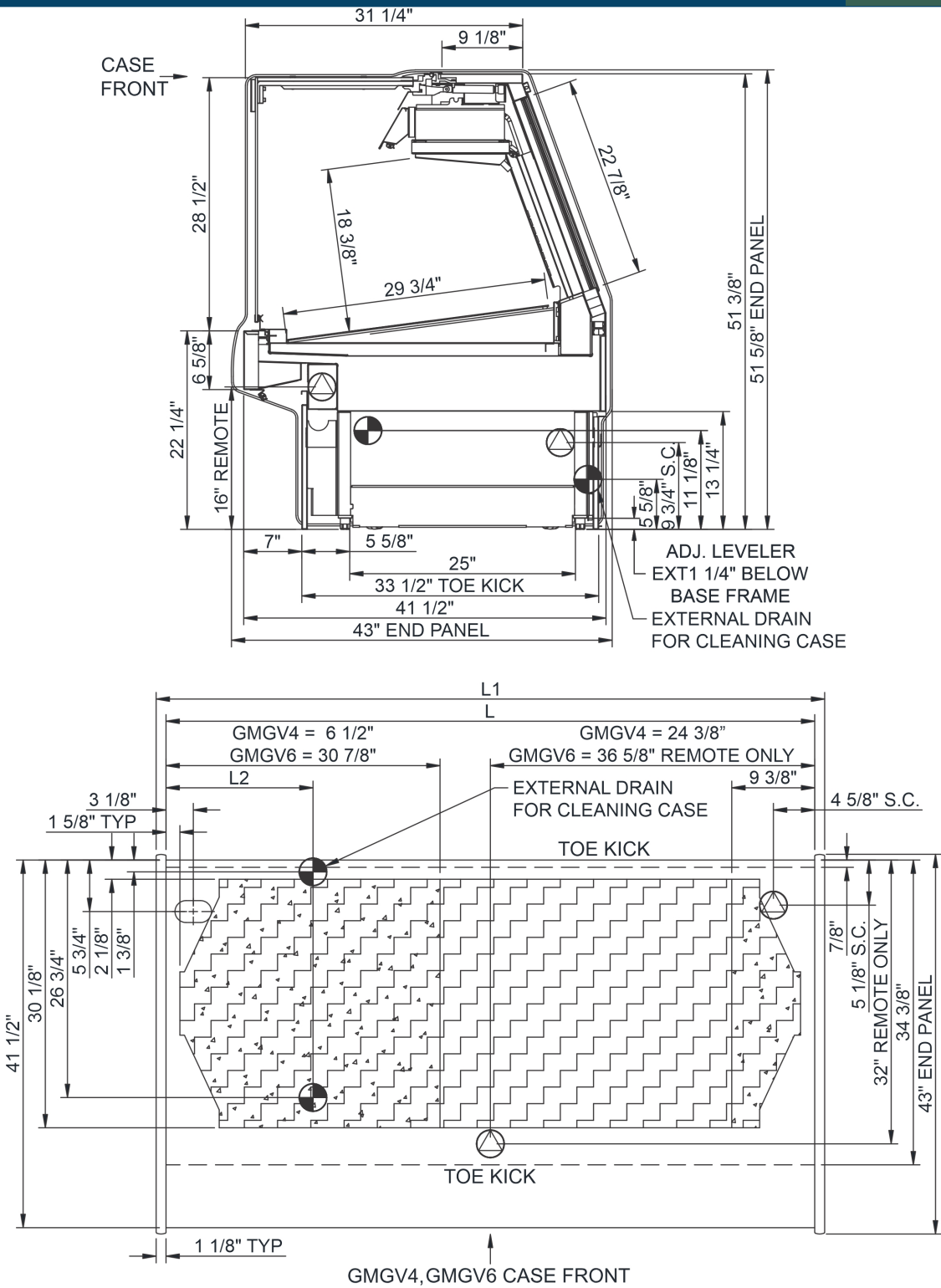
In Accordance with  
**AHRI Std 1200**

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NOTE: ALL DIMENSIONS APPROXIMATE

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  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.            |