Fusion

GMGV 52"H Refrigerated Service Case

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **GMGV4** 51"L x 43"D x 51-5/8"H
- **GMGV6** 75-3/8"L x 43"D x 51-5/8"H
- **GMGV8** 99-3/4"L x 43"D x 51-5/8"H
- **GMGV12** 148-1/2"L x 43"D x 51-5/8"H



GMGV4

Included

- Remote DX refrigeration
- Gravity coil
- LED top light
- One year parts & labor warranty
- Stainless steel rear exterior
- Vertical, UV bonded lift-up front glass w/o lock
- Warmest average product temperature of 40°F or less

Specify	Standard Features	Additional Options
EXTERIOR COLOR	• Laminate (stock colors)	• Laminate (non-stock colors) • Powder coated (stock/non-stock colors) • Powder coated Silversan Black • Stainless steel
INTERIOR COLOR	• Stainless steel interior	
LOWER FRONT PANEL COLOR	• Powder coated Silversan Black	• Powder coated (stock/non-stock colors) • Stainless steel
BASE SUPPORT	• Rail system for shims (remote)	
BUMPER FRONT	• 1" Boston bumper (specify color)	• 1" Stainless steel plate rail bumper
DISPLAY	• Wire rack deck	• Ice pans, requires floor drain
END PANELS	• Full w/stainless steel mirror interior	• Cutaway w/glass • None (specify per line-up)
SCALE STAND	• None	[1] • Scale stand w/ receptacle & CAT5 (specify location) • Scale stand w/ receptacle (specify location)
REAR DOORS	• Clear glass rear sliding doors	• Reflective glass rear sliding doors
LIGHTS	• LED 4000K w/ frosted lens	
ELECTRICAL CONNECTION	• Electrical leads (remote)	
REFRIGERATION	[1] • Remote DX refrigeration	[2] • Remote w/thermostat, solenoid & TXV
SENSOR	• None	• CPC discharge air sensor (remote)
MISCELLANEOUS		• Front glass lock • Rear door lock
ACCESSORIES		• Drain strainer • Rear wrapping board, white Sanalite®

Std Notes: 1 - Read important notes for remote options

Option Notes: 1 - Separate circuit required
2 - Read important notes for remote options

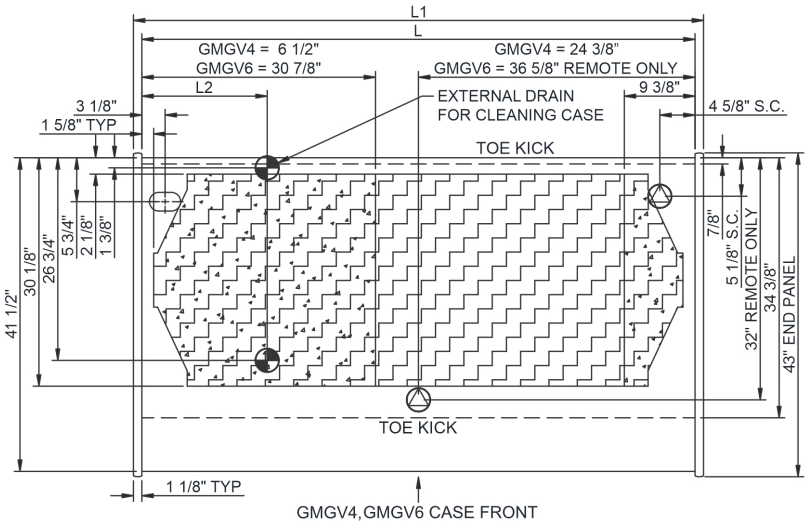
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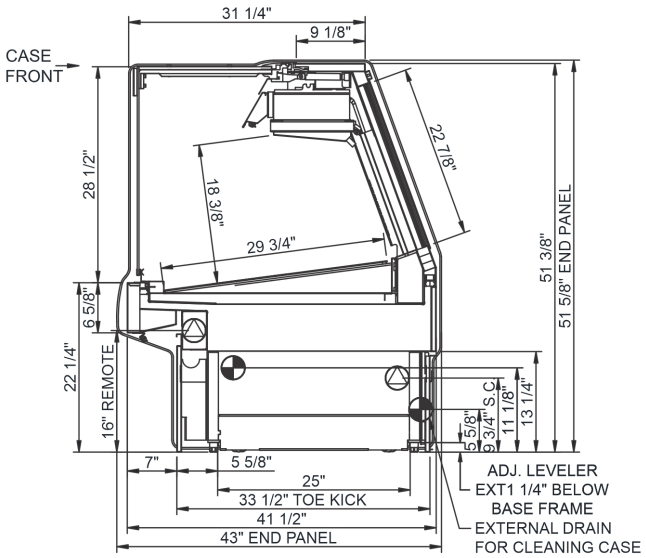
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Intended Environment:	Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Unpackaged refrigerated products	38

PLAN VIEW



SIDE VIEW



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.

Model Technical Specifications

Model	L"	L1"	L2"	System Circuit Volts			Phs	Freq	Amps ***	Watts	Wires	NEMA Plug	SST	Conv. Rack BTUH	Para. Rack BTUH	Est Wt
GMGV4	48.75	51.00	13.38	Remote Blower (DX)	Circuit #1	110-120	1	60	1.79	63	2+G	Leads Multiple	20.00	1274	1180	1,200
				Remote Gravity (DX)	Circuit #1	110-120	1	60	1.48	22	2+G	Leads Multiple	20.00	1274	1180	
GMGV6	73.13	75.38	16.63	Remote Blower (DX)	Circuit #1	110-120	1	60	2.10	108	2+G	Leads Multiple	20.00	1793	1660	1,400
				Remote Gravity (DX)	Circuit #1	110-120	1	60	1.48	47	2+G	Leads Multiple	20.00	1793	1660	
GMGV8	97.50	99.75	35.63	Remote Blower (DX)	Circuit #1	110-120	1	60	3.42	156	2+G	Leads Multiple	20.00	2333	2160	1,500
				Remote Blower (DX)	Circuit #1	110-120	1	60	1.40	42	2+G	Leads Multiple	20.00	2333	2160	
				Remote Blower (R744 TRAI	Circuit #1	110-120	1	60	2.72	114	2+G	Leads Multiple		2333	2160	
GMGV12	146.25	148.50	57.88	Remote Blower (DX)	Circuit #1	110-120	1	60	4.43	268	2+G	Leads Multiple	20.00	3828	3544	2,100
				Remote Blower (R744 TRAI	Circuit #1	110-120	1	60	3.73	171	2+G	Leads Multiple		3828	3544	
				Remote Gravity (DX)	Circuit #1	110-120	1	60	1.40	21	2+G	Leads Multiple	20.00	3828	3544	

*** Does not include electric defrost on freezer models.

Regulatory Approvals:	
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

DOE 2017 Energy Efficiency Compliant

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.

⚠ **WARNING:** This product can expose you to chemicals, including Urethane (Ethyl Carbamate), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Placement of Case

Consider where the display case will be positioned relative to walls, ceilings, HVAC vents, windows, and other equipment discharging warm air.

The 5′ - 10′ - 15′ Rule

Stay 5′ away from an exterior window

Direct sunlight increases the heat load on the front of the display resulting in the refrigeration system having to work harder and possible condensation on the case.

Remain 10′ away from HVAC ceiling vents

Air blowing on the front of the display interrupts the air curtain and causes product temperatures to increase.

Minimum 4″ clearance to walls & ceilings.
Refer to spec sheets & design guide for further information.

With service display cases that have a glass front, air blowing on the front glass causes condensation to develop.

Position the display 15′ away from exterior doors

Air drafts from the front exterior doors interrupt the air curtain, allowing warm air to penetrate the inside of the display, affecting product temperature.

