Fusion

GMDSV 52"H Refrigerated Service Case Remote

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **GMDSV4R** 51"L x 43"D x 51-5/8"H
- **GMDSV5R** 62-7/8"L x 43"D x 51-5/8"H
- **GMDSV6R** 75-3/8"L x 43"D x 51-5/8"H
- **GMDSV8R** 99-3/4"L x 43"D x 51-5/8"H
- **GMDSV10R** 123-3/8"L x 43"D x 51-5/8"H
- **GMDSV12R** 148-1/2"L x 43"D x 51-5/8"H

Included

- Remote DX refrigeration
- Curved lift-up front glass
- LED top & shelf lights
- One year parts & labor warranty
- Stainless steel rear exterior
- Warmest average product temperature of 40°F or less



GMDSV4R

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	• Powder coated Silversan Black	• Stainless steel
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
END PANELS	• Full w/stainless steel mirror interior	• Cutaway w/glass • None (specify per line-up)
FRONT GLASS	• Curved	• Flat angled
SCALE STAND	• None	[1] • Scale stand w/ receptacle & CAT5 (specify location) • Scale stand w/ receptacle (specify location)
PRICE TAG MOLDING	• None	• 1" Price tag molding (black or silver) • Universal price tag molding (clear w/ open top)
REAR DOORS	• Clear glass rear sliding doors	• Reflective glass rear sliding doors
SHELVING	• 16" Solid shelf	• 14" & 16" Solid shelving • 14" & 20" Solid shelving
LIGHTS	• LED 3500K w/ frosted lens	• LED 4000K w/ frosted lens • LED nose light
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		• 2"H Full depth display risers (n/a w/shelf) • Angled display steps (n/a w/shelf) • 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

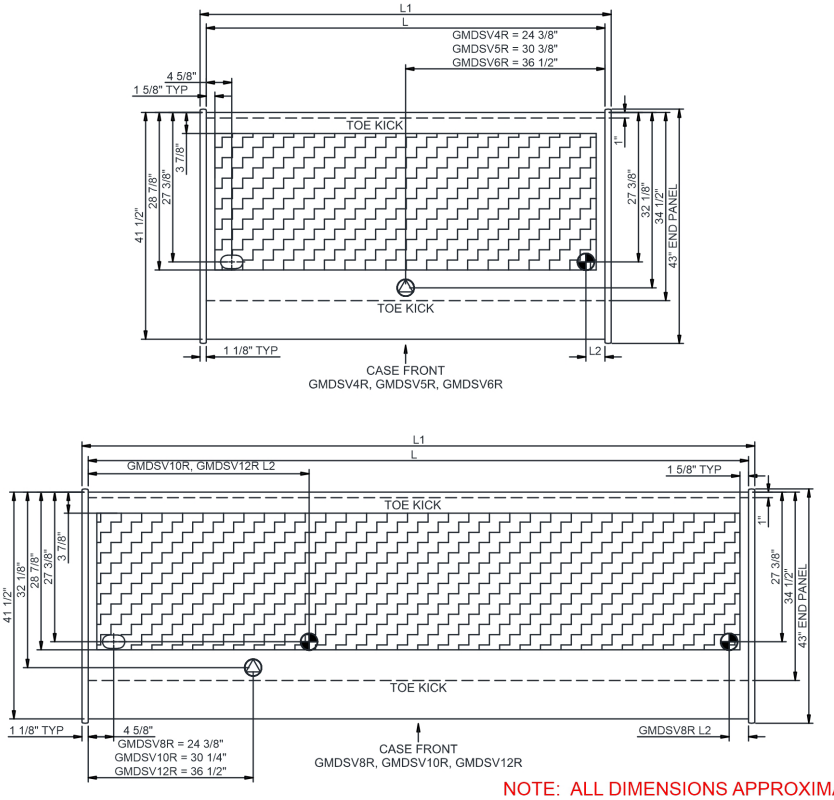
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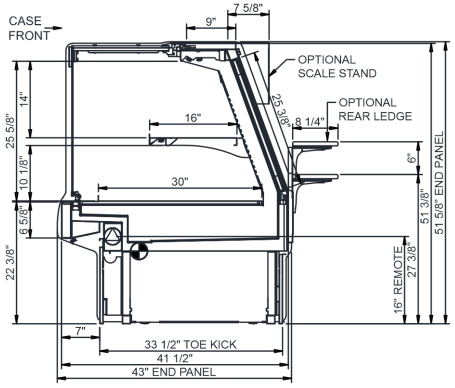
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Intended Environment:	Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Unpackaged refrigerated products-Prechilled to Warmest Avg Prod Temp.	38-40

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 ¾" OR 1½" 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
GMDSV4R	48.75	51.00	3.50	Remote (DX)	Circuit #1	110-120	1	60	1.70	56	2+G	Leads Multiple	20.00	1296	1200	950
GMDSV5R	60.63	62.88	3.50													1,150
GMDSV6R	73.13	75.38	3.50													1,250
GMDSV8R	97.50	99.75	3.50													1,575
GMDSV10R	121.13	123.38	40.50													1,600
GMDSV12R	146.25	148.50	45.25													1,750

*** 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) Units must be shimmed during installation to ensure the unit is level and plumb.
3) Compressor air rear intake, front discharge. Toe kick cannot be blocked.
4) Condensate pan with self-contained refrig. only.
5) Remote doesn't incl Conds unit. Floor drain reqd.
6) Remote only available w/rail base w/shims.

⚠ **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.

