# Fusion

GMSSV 52"H Refrigerated Self-Service Case

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **GMSSV452R** 51"L x 43"D x 51-5/8"H
- **GMSSV552R** 62-7/8"L x 43"D x 51-5/8"H
- **GMSSV652R** 75-3/8"L x 43"D x 51-5/8"H
- **GMSSV852R** 99-3/4"L x 43"D x 51-5/8"H



GMSSV452R

## Included

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

| Specify | Standard Features | Additional Options |
|---|---|---|
| **EXTERIOR COLOR** | • Laminate (stock colors) | • Laminate (non-stock colors)<br>• Powder coated (stock/non-stock colors)<br>• Powder coated Silversan Black<br>• Stainless steel |
| **INTERIOR COLOR** | • Powder coated Silversan Black | • Stainless steel |
| **LOWER FRONT PANEL COLOR** | • Powder coated Silversan Black | • Powder coated (stock/non-stock colors)<br>• Stainless steel |
| **BASE SUPPORT** | • Rail system for shims | |
| **BUMPER FRONT** | • 1" Boston bumper (specify color) | • 1" Stainless steel plate rail bumper |
| **END PANELS** | • Full w/stainless steel mirror interior | • Cutaway w/glass<br>• None (specify per line-up) |
| **PRICE TAG MOLDING** | • None | • 1" Price tag molding (black or silver)<br>• Universal price tag molding (clear w/ open top) |
| **SHELVING** | • 16" & 20" Solid shelving | • 16" & 20" Glass shelving |
| **LIGHTS** | • LED 3500K w/ frosted lens | • LED 4000K w/ frosted lens |
| **ELECTRICAL CONNECTION** | • Electrical leads (remote) | |
| **REFRIGERATION** | [1] • Remote DX refrigeration | [1] • Remote w/thermostat, solenoid & TXV |
| **SENSOR** | • None | • CPC discharge air sensor (remote) |
| **ACCESSORIES** | | • Drain strainer<br>• Night curtain, retractable, non-locking<br>• Removable wire security cover, locking |

Std Notes: 1 - Read important notes for remote options

Option Notes: 1 - Read important notes for remote options

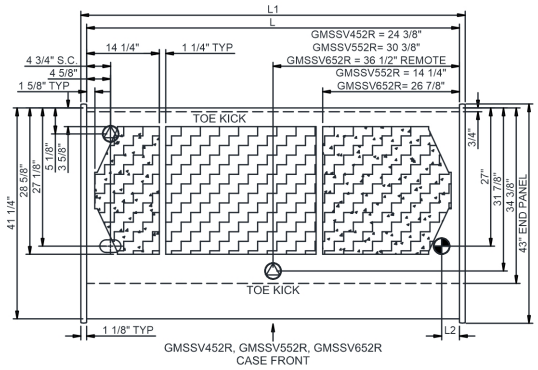
# Fusion

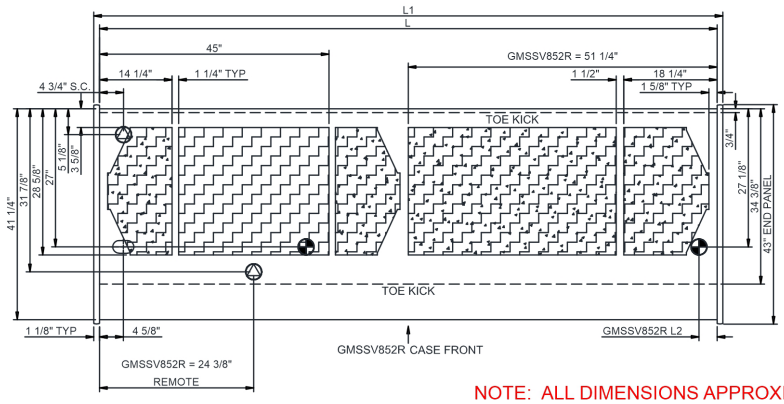
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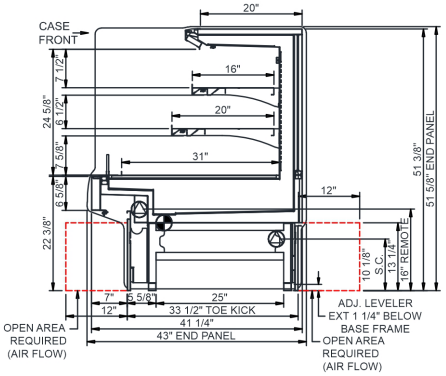
| Intended Environment: | Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below. | |
|---|---|---|
| **Zone** | **Intended Product To Be Displayed** | **Warmest Avg Prod Temp ° F** |
| 1 | Packaged refrigerated products | 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 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GMSSV452R | 48.75 | 51.00 | 3.50 | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.18 | 86 | 2+G | Leads Multiple | 20.00 | 3201 | 2964 | 1,250 |
| | | | | Remote (R744 TRANSCRIT | Circuit #1 | 110-120 | 1 | 60 | 1.18 | 149 | 2+G | Leads Multiple | | 3201 | 2964 | |
| GMSSV552R | 60.63 | 62.88 | 3.50 | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.54 | 81 | 2+G | Leads Multiple | 24.00 | 3499 | 3240 | 1,000 |
| GMSSV652R | 73.13 | 75.38 | 3.50 | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.54 | 131 | 2+G | Leads Multiple | 20.00 | 5270 | 4880 | 900 |
| GMSSV852R | 97.50 | 99.75 | 3.50 | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 3.03 | 274 | 2+G | Leads Multiple | 20.00 | 6847 | 6340 | 1,500 |

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

| Regulatory Approvals: | |
|---|---|
| All Models | Accordance with AHRI Std 1200<br>ETL Listed to UL 471<br>ETL Listed to CAN/CSA 22.2 No. 120<br>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.

