# Technical Information

Fusion - GMDSV 52"H Refrigerated Service Case Self-Contained

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

| Model | L" | L1" | L2" | Est Wt (lbs) |
|---|---|---|---|---|
| GMDSV4R | 48.750 | 51.000 | 3.500 | 950 |
| GMDSV5R | 60.625 | 62.875 | 3.500 | 1,150 |
| GMDSV6R | 73.125 | 75.375 | 3.500 | 1,250 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GMDSV4R | Self-Contained (R290)-Type I Env | Circuit #1 | 110-120 | 1 | 60 | 14.61 | 20 | 20 | 1,512 | 2+G | 5-20P or L5-20P | N/A | 0.45 | 3.96 | 10.20 |
| GMDSV5R | Self-Contained (R290)-Type I Env | Circuit #1 | 110-120 | 1 | 60 | 15.06 | 20 | 20 | 1,543 | 2+G | 5-20P or L5-20P | N/A | 0.90 | 3.96 | 10.20 |
| GMDSV6R | Self-Contained (R290)-Type I Env | Circuit #1 | 110-120 | 1 | 60 | 15.06 | 20 | 20 | 1,558 | 2+G | 5-20P or L5-20P | N/A | 0.90 | 3.96 | 10.20 |

## 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) |
| GMDSV4R | All | Main | Self-Contained-R290-Type I Env | Type I | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| GMDSV5R | All | Main | Self-Contained-R290-Type I Env | Type I | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| GMDSV6R | All | Main | Self-Contained-R290-Type I Env | Type I | N/A | N/A | N/A | N/A | N/A | 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 | 38-40 | Unpackaged refrigerated products-Prechilled to Warmest Avg Prod Temp. |

## IMPORTANT NOTES

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

## REGULATORY

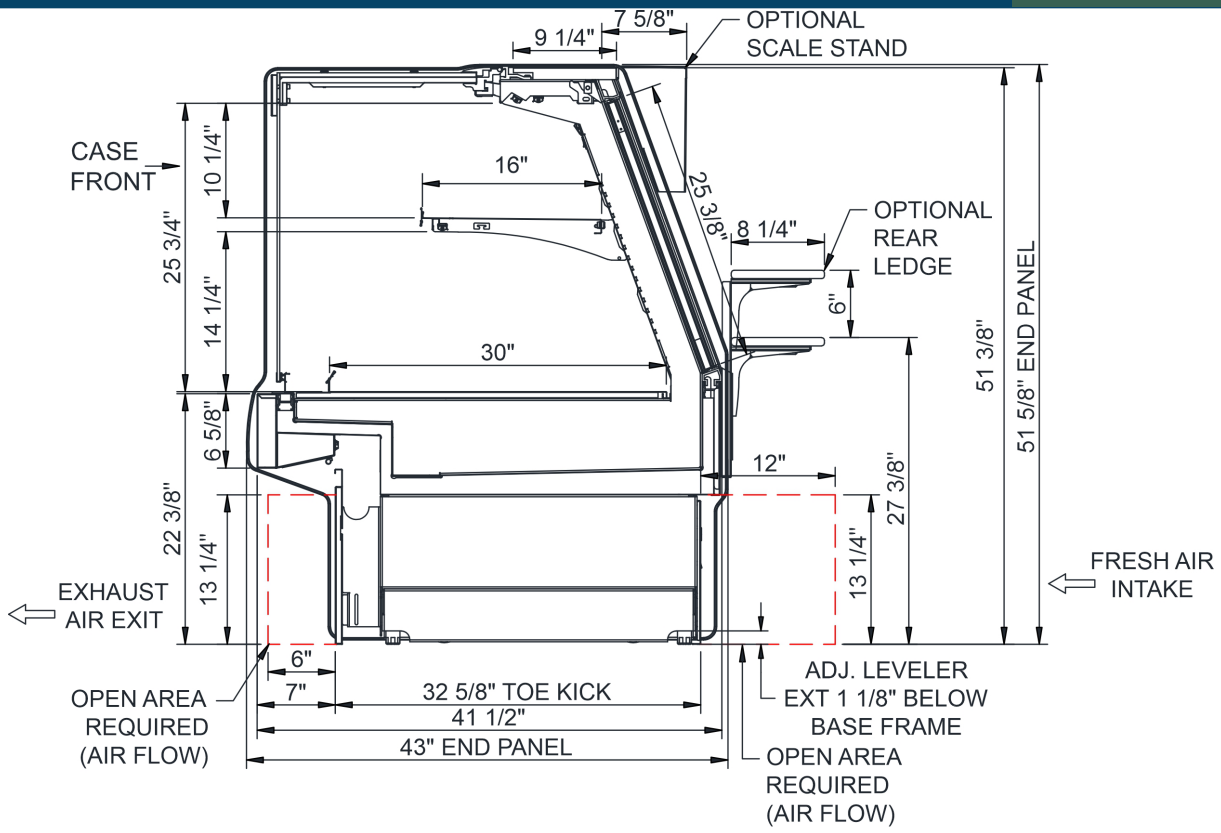
| | |
|---|---|
| All Models | Accordance with AHRI Std 1200<br>ETL Listed to UL 471<br>ETL Listed to CAN/CSA 22.2 No. 120<br>ETL Sanitation to NSF/ANSI 7 |

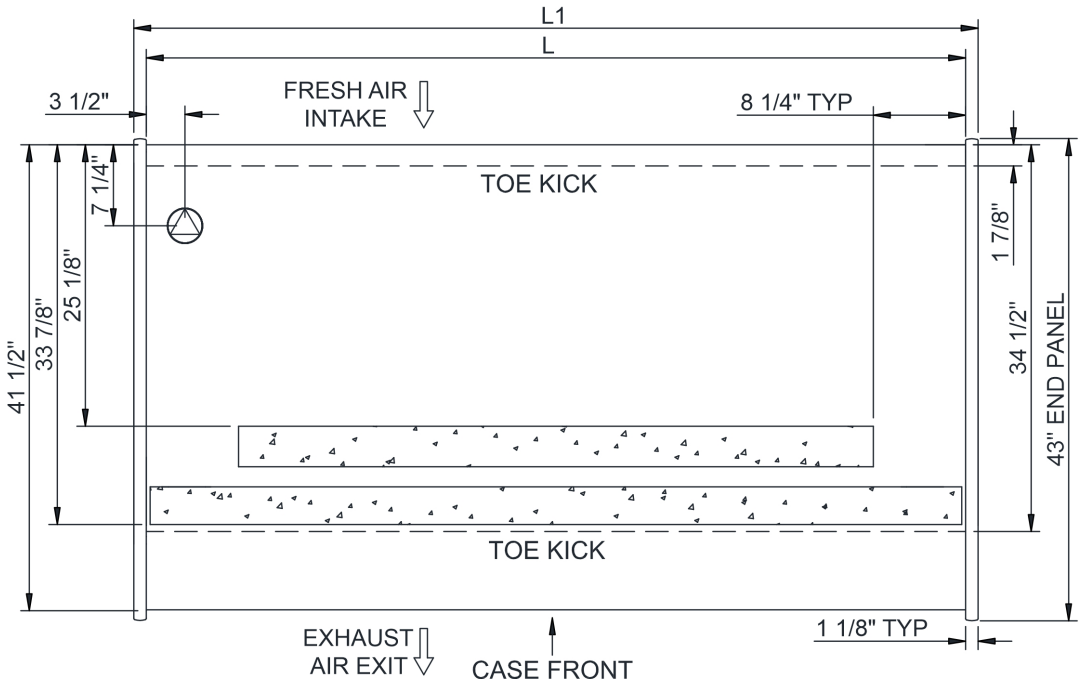
In Accordance with AHRI Std 1200

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NOTE: ALL DIMENSIONS APPROXIMATE

- ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
- LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH $\frac{3}{4}$" OR $1\frac{1}{2}$" PVC TUBE).
- REFRIGERATION LINE CONNECTION.
- REMOTE FLOOR SINK & UTILITIES ACCESS AREA.
- SELF-CONTAINED CASE SERVICE ACCESS AREA.
- DRY CASE SERVICE ACCESS AREA.