

# 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/Refr/Heat
GMDSV4R	Self-Contained (R290)-Type I Env	Circuit #1	110-120	1	60	14.61	20	20	1,527	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	1,551	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	1,582	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	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	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	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

- 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 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7



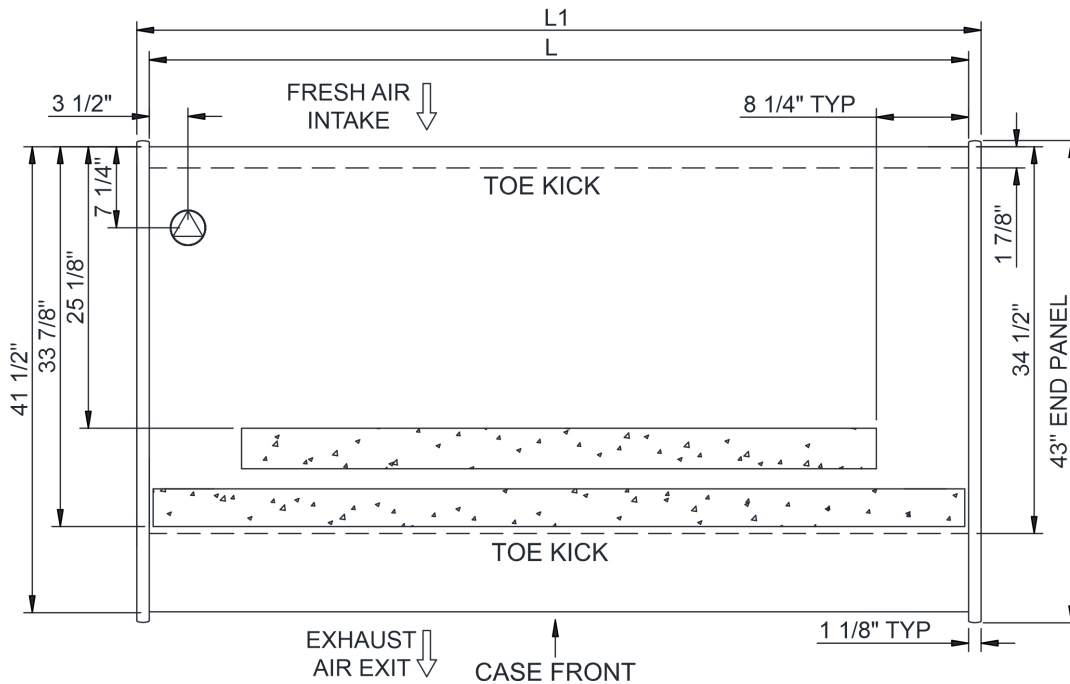
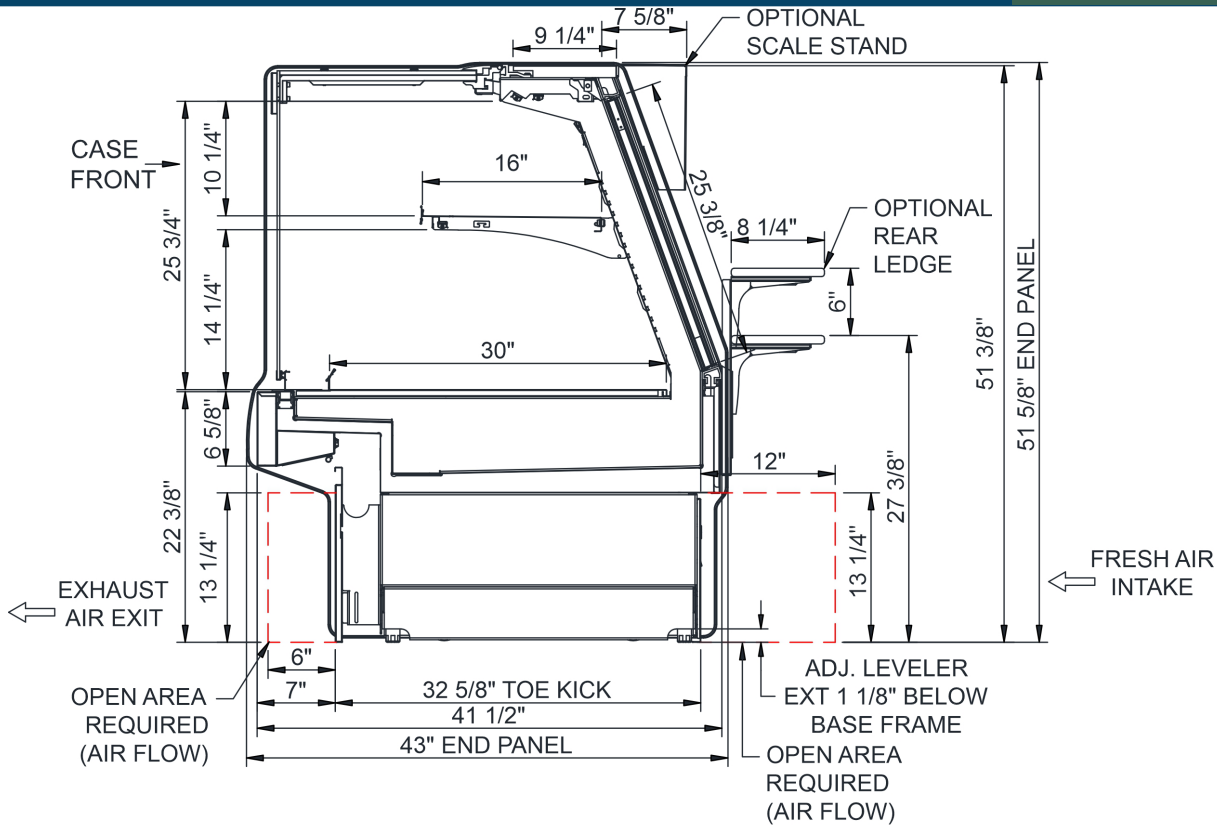
In Accordance with  
**AHRI Std 1200**

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NOTE: ALL DIMENSIONS APPROXIMATE

- 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.