

# Technical Information

Fusion - GMDSVA 52"H Atmosphere® Refrigerated Mid-Capacity Service Case w/  
Vertical Glass - Meat & Seafood

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GMDSV4RA	48.750	51.000	6.625	N/A
GMDSV6RA	73.125	75.375	6.500	N/A
GMDSV8RA	97.500	99.750	29.875	N/A
GMDSV12RA	146.250	148.500	34.625	N/A

## 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
GMDSV4RA	Nebulization (N/A)	Circuit #2	110-120	1	60	1.80	15	15	207	2+G	5-15P	N/A	N/A	N/A	1.80
	Remote (DX)	Circuit #1	110-120	1	60	3.16	15	15	158	2+G	Leads Multiple	1.40	0.62	0.98	0.16
GMDSV6RA	Nebulization (N/A)	Circuit #2	110-120	1	60	1.80	15	15	207	2+G	5-15P	N/A	N/A	N/A	1.80
	Remote (DX)	Circuit #1	110-120	1	60	2.31	15	15	131	2+G	Leads Single	0.70	0.62	0.99	N/A
GMDSV8RA	Nebulization (N/A)	Circuit #2	110-120	1	60	1.80	15	15	207	2+G	5-15P	N/A	N/A	N/A	1.80
	Remote (DX)	Circuit #1	110-120	1	60	3.08	15	15	186	2+G	Leads Multiple	1.40	0.62	1.06	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	3.70	15	15	256	2+G	Leads Multiple	1.40	1.24	1.06	N/A
GMDSV12RA	Nebulization (N/A)	Circuit #2	110-120	1	60	1.80	15	15	207	2+G	5-15P	N/A	N/A	N/A	1.80
	Remote (DX)	Circuit #1	110-120	1	60	4.09	15	15	257	2+G	Leads Multiple	2.10	0.93	1.06	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	5.02	15	15	362	2+G	Leads Multiple	2.10	1.86	1.06	N/A
	Remote (R744 T)	Circuit #1	110-120	1	60	4.09	15	15	257	2+G	Leads Multiple	2.80	0.93	0.36	N/A

## 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)
GMDSV4RA	All	Refrigerator	Remote-DX	Type I	26	1,512	1,400	4.00	37.00	N/A	N/A	N/A	N/A
	All	Ambient	Nebulization	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GMDSV6RA	All	Refrigerator	Remote-DX	Type I	26	1,987	1,840	4.00	25.00	N/A	N/A	N/A	N/A
	All	Ambient	Nebulization	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GMDSV8RA	All	Refrigerator	Remote-DX	Type I	26	3,024	2,800	4.00	37.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-Glycol	Type I	N/A	3,024	2,800	4.00	45.00	1.00	0.72	35%	26.00
	All	Ambient	Nebulization	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GMDSV12RA	All	Refrigerator	Remote-DX	Type I	26	4,234	3,920	4.00	37.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-Glycol	Type I	N/A	4,234	3,920	4.00	45.00	1.50	0.72	35%	26.00
	All	Refrigerator	Remote-R744 TRANSCRITICAL	Type I	26	4,234	3,920	4.00	37.00	N/A	N/A	N/A	N/A
	All	Ambient	Nebulization	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.

## 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



Cleaning Guide



In Accordance with  
**AHRI Std 1200**

## IMPORTANT NOTES

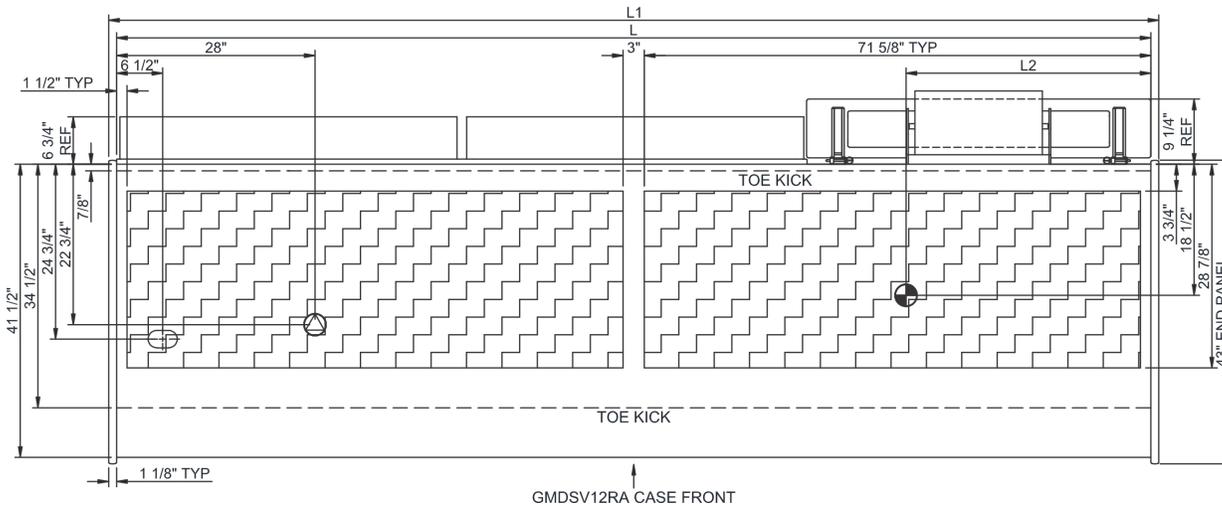
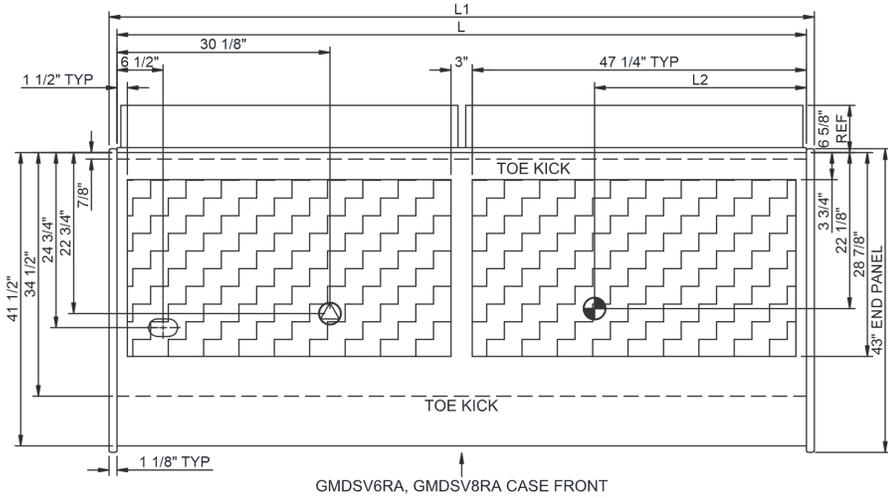
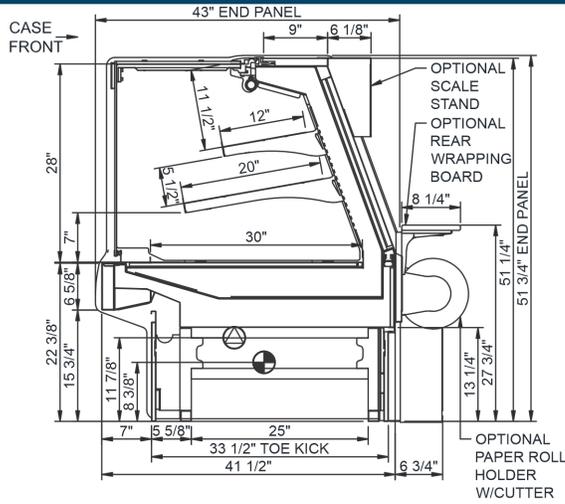
- 1) Service network required. Consult factory before ordering.
- 2) Units must be shimmed during installation to ensure the unit is level and plumb.

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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.