

# Technical Information

Fusion - GLDSV 52"H Refrigerated Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GLDSV3R	36.750	39.000	3.500	950
GLDSV4R	48.750	51.000	3.500	1,050
GLDSV5R	60.625	62.875	3.500	1,150
GLDSV6R	73.125	75.375	3.500	1,250
GLDSV8R	97.500	99.750	3.500	1,750

## 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	
GLDSV3R	Remote (DX)	Circuit #1	110-120	1	60	1.70	15	15	22	2+G	Leads Multiple	0.70	0.30	0.70	N/A
GLDSV4R	Remote (DX)	Circuit #1	110-120	1	60	1.53	15	15	106	2+G	Leads Multiple	0.53	0.30	0.70	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	1.53	15	15	106	2+G	Leads Multiple	0.53	0.30	0.70	N/A
GLDSV5R	Remote (DX)	Circuit #1	110-120	1	60	2.02	15	15	84	2+G	Leads Multiple	0.70	0.62	0.70	N/A
GLDSV6R	Remote (DX)	Circuit #1	110-120	1	60	2.29	15	15	82	2+G	Leads Multiple	0.70	0.60	0.99	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.29	15	15	82	2+G	Leads Multiple	0.70	0.60	0.99	N/A
GLDSV8R	Remote (DX)	Circuit #1	110-120	1	60	2.29	15	15	216	2+G	Leads Multiple	0.99	0.60	0.70	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.29	15	15	216	2+G	Leads Multiple	0.99	0.60	0.70	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)
GLDSV3R	All	Main	Remote-DX	Type I	20	929	860	4.00	30.00	N/A	N/A	N/A	N/A
GLDSV4R	All	Main	Remote-DX	Type I	20	1,179	1,092	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	1,179	1,092	4.00	45.00	0.40	0.69	35%	20.00
GLDSV5R	All	Main	Remote-DX	Type I	20	1,568	1,452	4.00	30.00	N/A	N/A	N/A	N/A
GLDSV6R	All	Main	Remote-DX	Type I	20	1,771	1,640	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	1,771	1,640	4.00	45.00	0.60	1.42	35%	20.00
GLDSV8R	All	Main	Remote-DX	Type I	20	2,268	2,100	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	2,268	2,100	4.00	30.00	0.40	0.69	35%	20.00

## 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) 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) 50" minimum door entry clearance required (without shipping skid).
- 4) Units must be shimmed during installation to ensure the unit is level and plumb.

## 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
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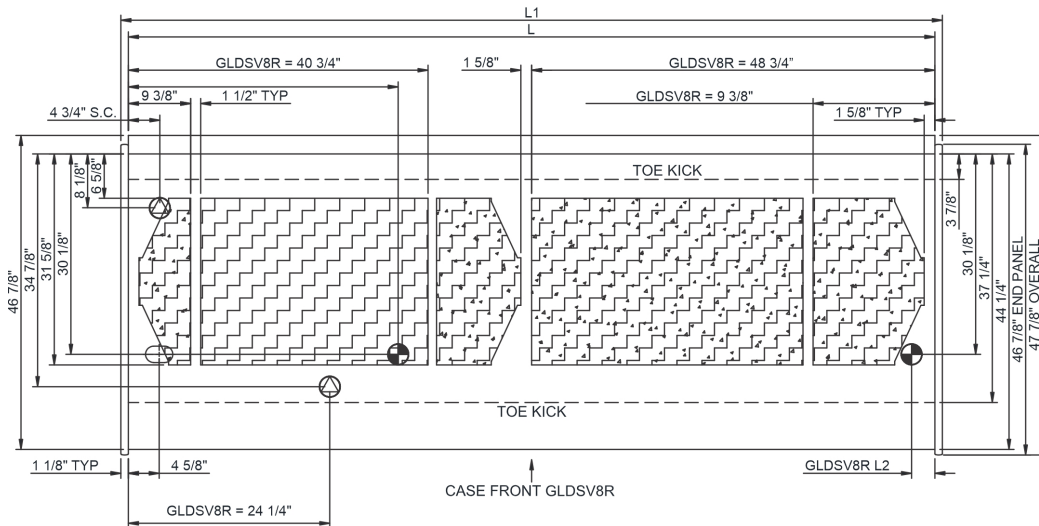
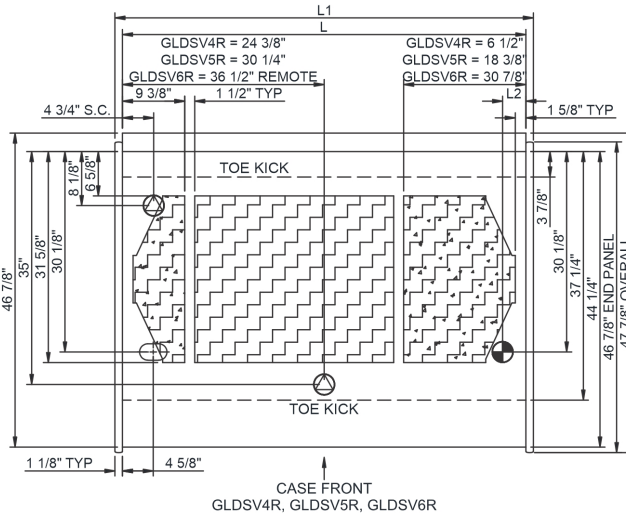
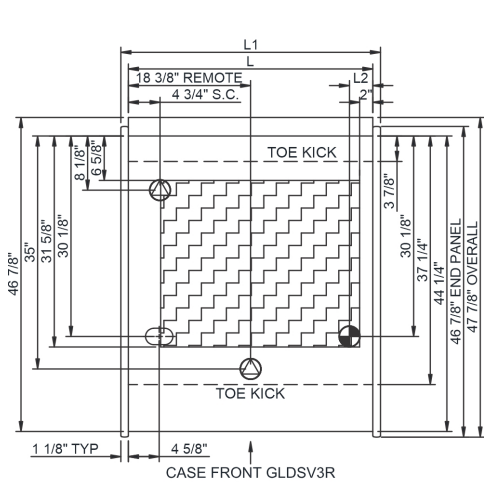
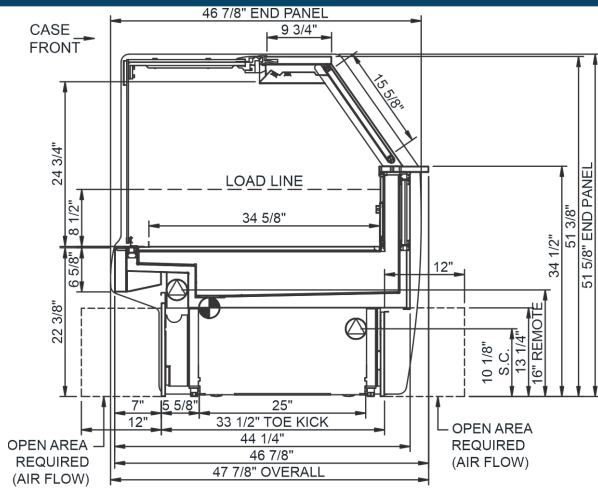
In Accordance with  
**AHRI Std 1200**

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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.