

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	N/A
GLDSV4R	48.750	51.000	3.500	N/A
GLDSV5R	60.625	62.875	3.500	N/A
GLDSV6R	73.125	75.375	3.500	N/A
GLDSV8R	97.500	99.750	3.500	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
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
	Self-Contained (R513A)	Circuit #1	110-120	1	60	6.20	15	15	562	2+G	5-15P or L5-15P	0.70	0.30	0.70	4.50
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
	Self-Contained (R513A)	Circuit #1	110-120	1	60	10.06	20	20	758	2+G	5-20P or L5-20P	0.70	1.40	3.96	4.00
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
	Self-Contained (R513A)	Circuit #1	110-120	1	60	14.62	20	20	1,008	2+G	5-20P or L5-20P	0.70	1.86	3.96	8.10
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
	Self-Contained (R513A)	Circuit #1	110-120	1	60	14.91	20	20	1,045	2+G	5-20P or L5-20P	0.70	1.86	4.25	8.10
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
	Self-Contained (R449A)	Circuit #1	110-120	1	60	16.00	20	20	1,440	2+G	5-20P or L5-20P	0.70	2.70	4.33	9.00

REFRIGERATION

Model	Zone	Section	System	Env't	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
	All	Main	Self-Contained-R513A	Type I	N/A	N/A	N/A	N/A	N/A	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
	All	Main	Self-Contained-R513A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GLDSV5R	All	Main	Remote-DX	Type I	20	1,568	1,452	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R513A	Type I	N/A	N/A	N/A	N/A	N/A	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
	All	Main	Self-Contained-R513A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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
	All	Main	Self-Contained-R449A	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 Env't above.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	38-40	Unpackaged refrigerated products

IMPORTANT NOTES

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.
- 2) 50" minimum door entry clearance required (without shipping skid).
- 3) Units must be shimmed during installation to ensure the unit is level and plumb.

REGULATORY

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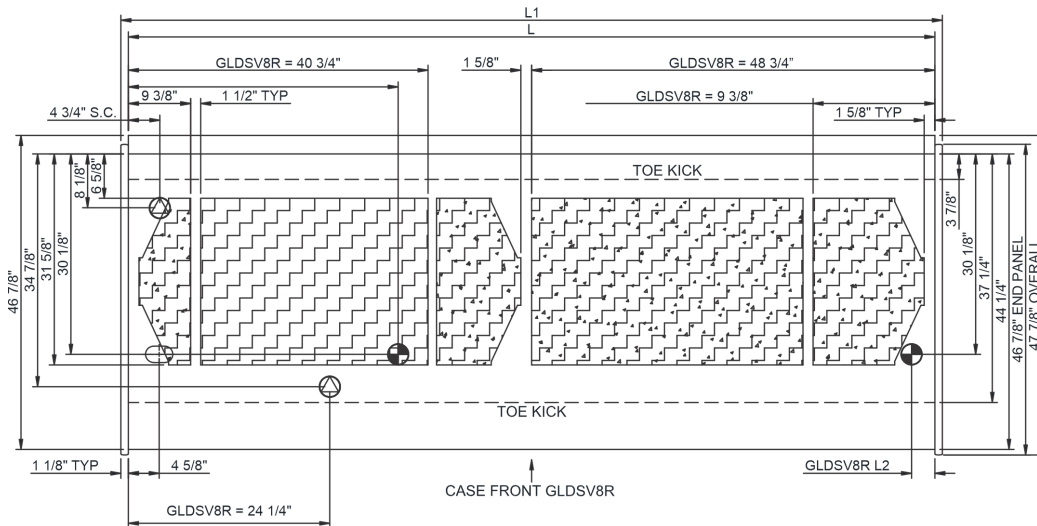
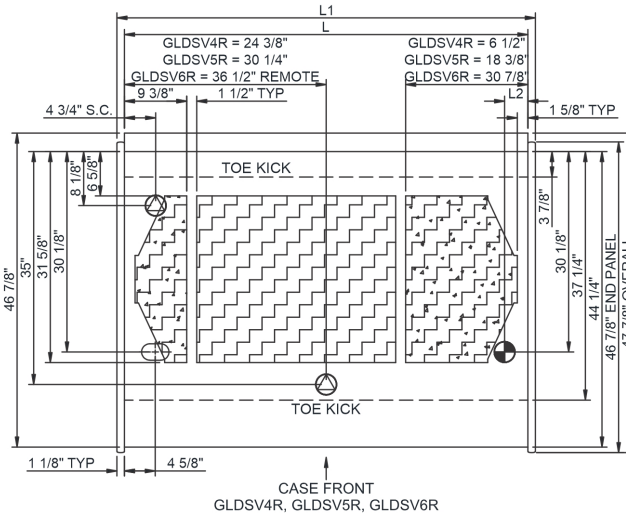
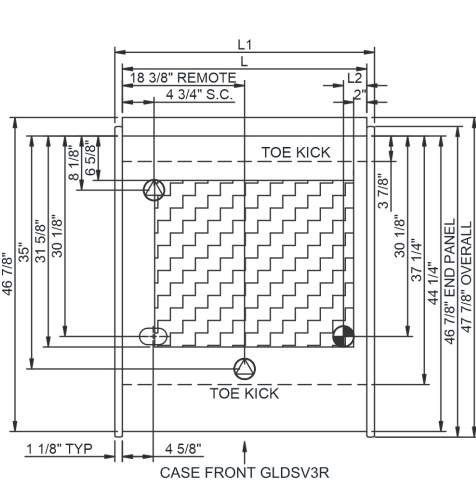
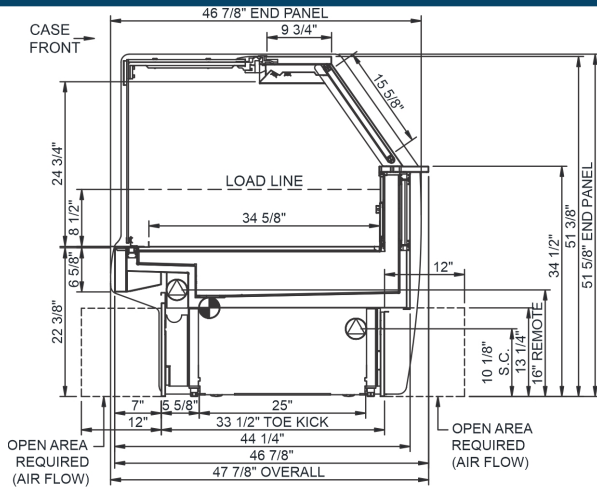
In Accordance with
AHRI Std 1200

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NOTE: ALL DIMENSIONS APPROXIMATE

- ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
- 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.