

# Technical Information

Fusion - GJDSS Refrigerated Self-Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GJDSS4RLB	48.750	51.000	3.500	N/A
GJDSS5RLB	60.625	62.875	3.500	N/A
GJDSS6RLB	73.125	75.375	3.500	N/A
GJDSS8RLB	97.500	99.750	3.500	N/A
GJDSS12RLB	146.250	148.500	51.375	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
GJDSS4RLB	Remote (DX)	Circuit #1	110-120	1	60	1.58	15	15	34	2+G	Leads Single	0.70	0.70	0.18	N/A
GJDSS5RLB	Remote (DX)	Circuit #1	110-120	1	60	1.63	15	15	43	2+G	Leads Single	0.70	0.70	0.23	N/A
GJDSS6RLB	Remote (DX)	Circuit #1	110-120	1	60	1.69	15	15	53	2+G	Leads Multiple	0.70	0.70	0.29	N/A
GJDSS8RLB	Remote (DX)-Type I Env	Circuit #1	110-120	1	60	1.76	15	15	66	2+G	Leads Multiple	0.70	0.70	0.36	N/A
	Remote (GLYCOL)-Type I Env	Circuit #1	110-120	1	60	1.76	15	15	68	2+G	Leads Multiple	0.70	0.70	0.36	N/A
GJDSS12RLB	Remote (DX)-Type I Env	Circuit #1	110-120	1	60	1.95	15	15	99	2+G	Leads Multiple	0.70	0.70	0.55	N/A
	Remote (R744 T)-Type I Env	Circuit #1	110-120	1	60	1.95	15	15	99	2+G	Leads Multiple	0.70	0.70	0.55	N/A

## REFRIGERATION

Model	Zone	Section	System	Env	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)
GJDSS4RLB	All	Refrigerator	Remote-DX	Type I	20	1,080	1,000	4.00	25.00	N/A	N/A	N/A	N/A
GJDSS5RLB	All	Main	Remote-DX	Type I	20	1,231	1,140	4.00	25.00	N/A	N/A	N/A	N/A
GJDSS6RLB	All	Main	Remote-DX	Type I	20	1,382	1,280	4.00	25.00	N/A	N/A	N/A	N/A
GJDSS8RLB	All	Refrigerator	Remote-DX-Type I Env	Type I	20	2,160	2,000	4.00	25.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-Glycol-Type I Env	Type I	N/A	2,160	2,000	4.00	30.00	1.00	0.60	35%	20.00
GJDSS12RLB	All	Refrigerator	Remote-DX-Type I Env	Type I	20	3,197	2,960	4.00	30.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-R744 TRANSCRITICAL-Type I Env	Type I	20	3,197	2,960	4.00	30.00	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	40	Packaged refrigerated products

## 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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## IMPORTANT NOTES

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.
- 2) Units must be shimmed during installation to ensure the unit is level and plumb.



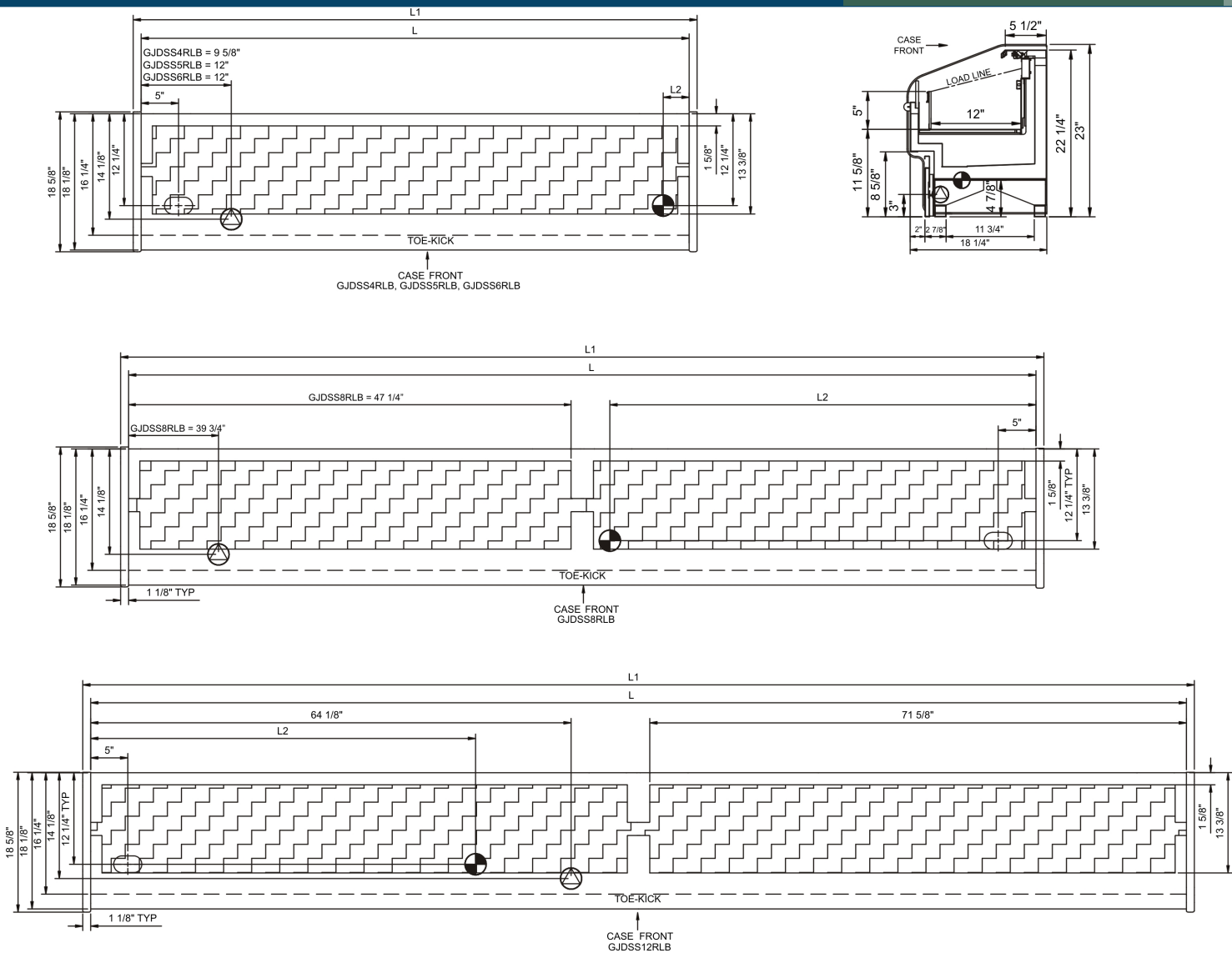
In Accordance with  
**AHRI Std 1200**

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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.