

# 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	400
GJDSS5RLB	60.625	62.875	3.500	450
GJDSS6RLB	73.125	75.375	3.500	500
GJDSS8RLB	97.500	99.750	3.500	625
GJDSS12RLB	146.250	148.500	51.375	990

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	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)	
GJDSS4RLB	All	Refrigerator	Remote-DX	Type I	20	1,080	1,000	4.00	25.00	N/A	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	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	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	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	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	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	40	Packaged 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) 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



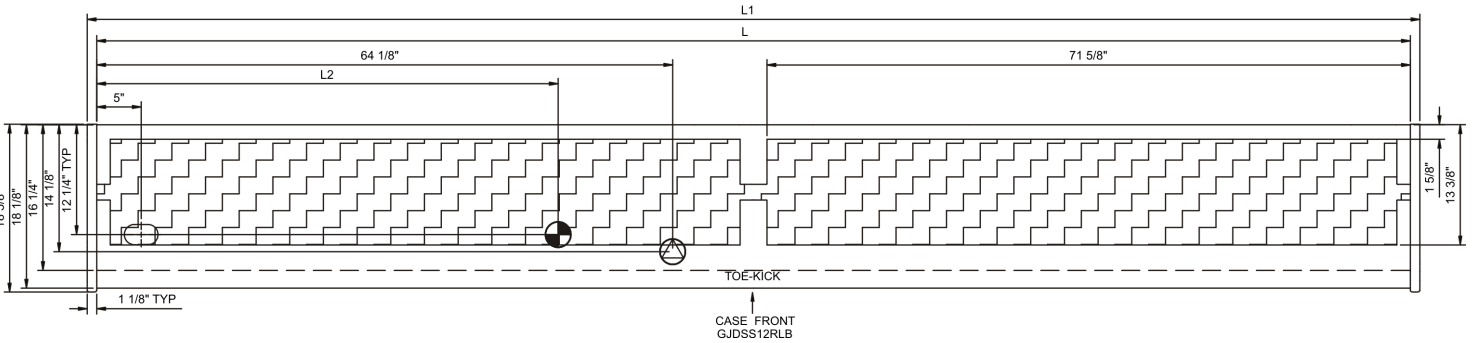
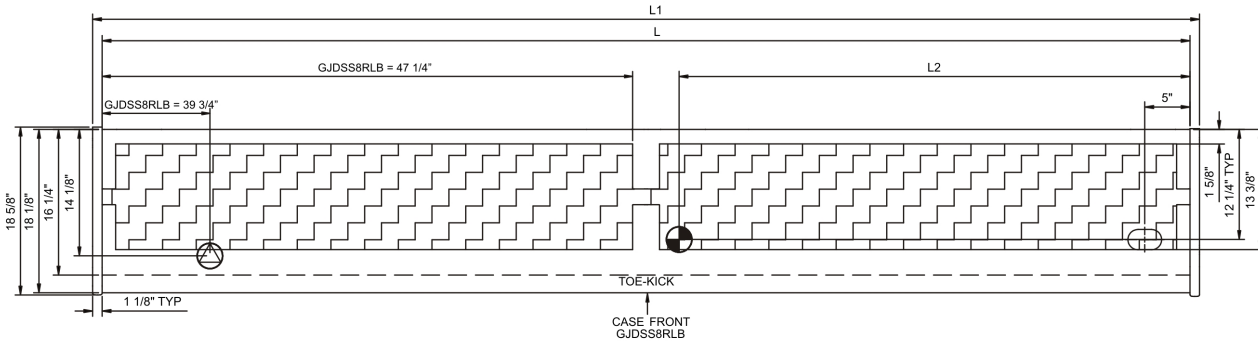
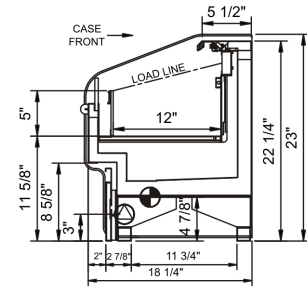
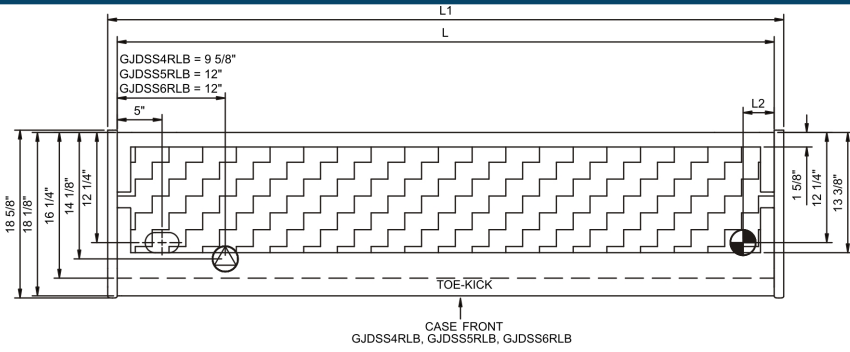
In Accordance with  
**AHRI Std 1200**

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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.