

# Technical Information

Fusion - GHSS 52"H Refrigerated Self-Service Case w/ Curved Profile

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GHSS452RLB	48.750	51.000	3.500	N/A
GHSS552RLB	60.625	62.875	3.500	N/A
GHSS652RLB	73.125	75.375	3.500	N/A
GHSS852RLB	97.500	99.750	3.500	N/A
GHSS1052RLB	121.125	123.375	40.250	N/A
GHSS1252RLB	146.250	148.500	45.125	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
GHSS452RLB	Remote (DX)	Circuit #1	110-120	1	60	1.50	15	15	112	2+G	Leads Multiple	0.70	0.62	0.18	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	1.50	15	15	88	2+G	Leads Multiple	0.70	0.62	0.18	N/A
GHSS552RLB	Remote (DX)	Circuit #1	110-120	1	60	2.88	15	15	175	2+G	Leads Multiple	1.40	1.24	0.24	N/A
GHSS652RLB	Remote (DX)	Circuit #1	110-120	1	60	2.62	15	15	174	2+G	Leads Multiple	1.40	0.93	0.29	N/A
GHSS852RLB	Remote (DX)	Circuit #1	110-120	1	60	2.07	15	15	162	2+G	Leads Multiple	1.40	0.31	0.36	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.07	15	15	162	2+G	Leads Multiple	1.40	0.31	0.36	N/A
GHSS1052RLB	Remote (DX)	Circuit #1	110-120	1	60	3.81	15	15	264	2+G	Leads Multiple	2.10	1.24	0.47	N/A
GHSS1252RLB	Remote (DX)	Circuit #1	110-120	1	60	4.51	15	15	413	2+G	Leads Multiple	2.10	1.86	0.55	N/A
	Remote (GLYCOL)-Type I Env	Circuit #1	110-120	1	60	4.51	15	15	338	2+G	Leads Multiple	2.10	1.86	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)
GHSS452RLB	All	Main	Remote-DX	Type I	20	4,510	4,176	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	4,510	4,176	4.00	30.00	1.25	2.30	35%	20.00
GHSS552RLB	All	Main	Remote-DX	Type I	20	5,495	5,088	4.00	30.00	N/A	N/A	N/A	N/A
GHSS652RLB	All	Main	Remote-DX	Type I	20	6,480	6,000	4.00	30.00	N/A	N/A	N/A	N/A
GHSS852RLB	All	Main	Remote-DX	Type I	24	8,450	7,824	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	8,450	7,824	4.00	45.00	5.60	5.20	35%	20.00
GHSS1052RLB	All	Main	Remote-DX	Type I	20	10,757	9,960	4.00	30.00	N/A	N/A	N/A	N/A
GHSS1252RLB	All	Main	Remote-DX	Type I	20	12,528	11,600	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol-Type I Env	Type I	N/A	12,528	11,600	4.00	30.00	8.20	9.00	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	40	Packaged refrigerated products

## IMPORTANT NOTES

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.
- 2) 45" 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	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**

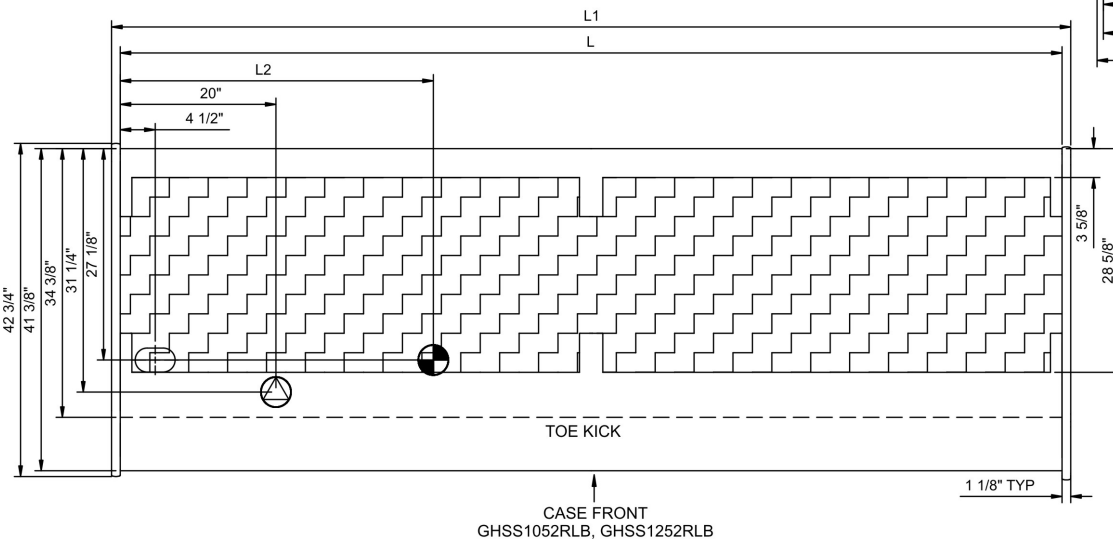
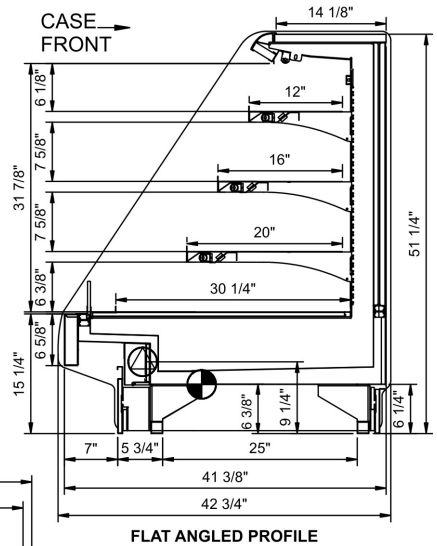
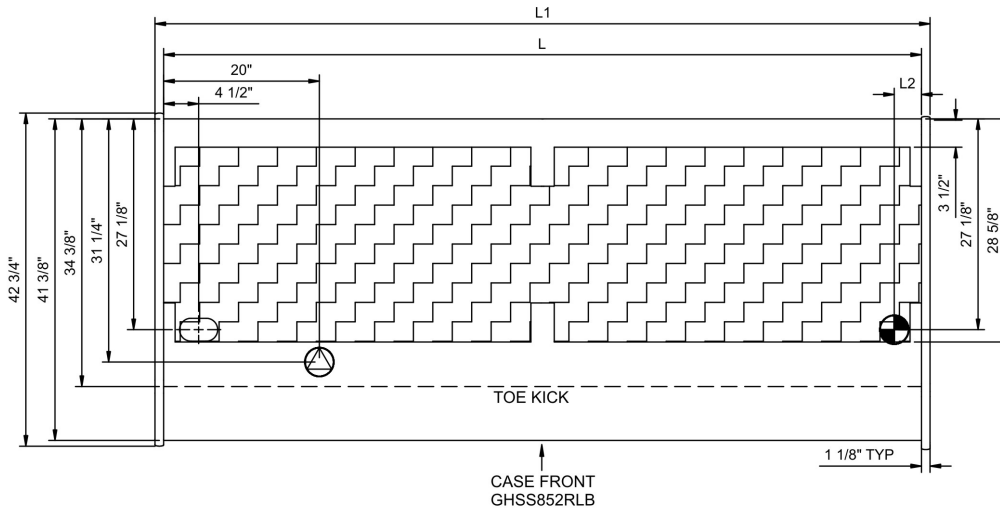
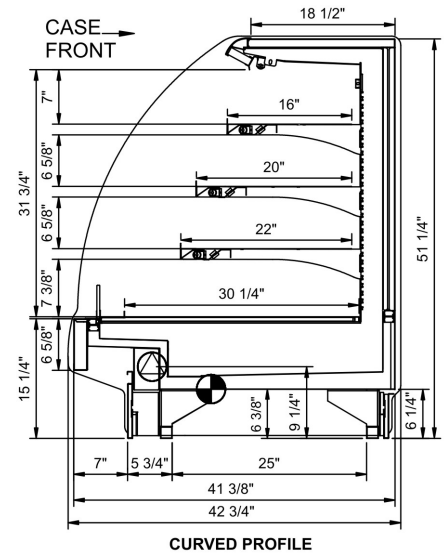
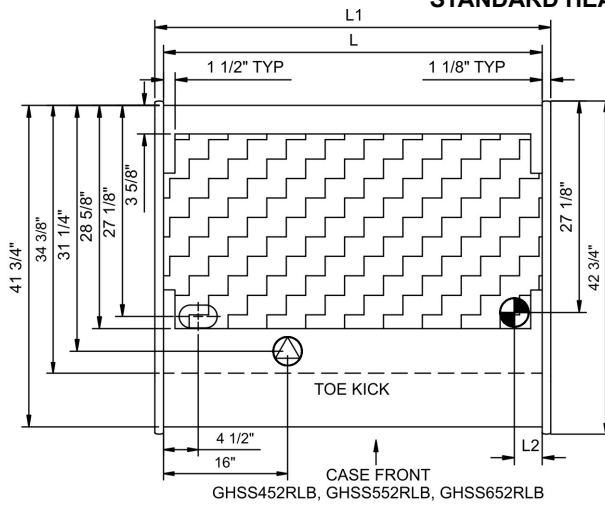
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## STANDARD HEADER



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.