Technical Information

Fusion - GHS 52"H Refrigerated Service Case w/ Curved Glass

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GHS452RLB	48.750	51.000	3.625	925
GHS552RLB	60.625	62.875	3.625	1,000
GHS652RLB	73.125	75.375	3.625	1,050
GHS852RLB	97.500	99.750	3.625	1,500
GHS1052RLB	121.125	123.375	40.500	1,500
GHS1252RLB	146.250	148.500	45.125	1,500

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
GHS452RLB	Remote (DX)	Circuit #1	110-120	1	60	1.93	15	15	83	2+G	Leads Multiple	0.70	0.31	0.84	0.08
	Remote (GLYCOL)	Circuit #1	110-120	1	60	1.99	15	15	73	2+G	Leads Multiple	0.70	0.45	0.84	N/A
GHS552RLB	Remote (DX)	Circuit #1	110-120	1	60	3.41	15	15	102	2+G	Leads Multiple	1.40	0.31	1.62	0.08
	Remote (GLYCOL)	Circuit #1	110-120	1	60	3.33	15	15	92	2+G	Leads Multiple	1.40	0.31	1.62	N/A
GHS652RLB	Remote (DX)	Circuit #1	110-120	1	60	3.76	15	15	140	2+G	Leads Multiple	1.40	0.62	1.66	0.08
	Remote (GLYCOL)	Circuit #1	110-120	1	60	3.96	15	15	130	2+G	Leads Multiple	1.40	0.90	1.66	N/A
GHS852RLB	Remote (DX)	Circuit #1	110-120	1	60	3.87	15	15	167	2+G	Leads Multiple	1.40	0.62	1.77	0.08
	Remote (GLYCOL)	Circuit #1	110-120	1	60	4.07	15	15	157	2+G	Leads Multiple	1.40	0.90	1.77	N/A
GHS1052RLB	Remote (DX)	Circuit #1	110-120	1	60	4.64	15	15	196	2+G	Leads Multiple	2.10	0.62	1.84	0.08
	Remote (GLYCOL)	Circuit #1	110-120	1	60	4.56	15	15	118	2+G	Leads Multiple	2.10	0.62	1.84	N/A
GHS1252RLB	Remote (DX)	Circuit #1	110-120	1	60	6.46	15	15	246	2+G	Leads Multiple	2.10	0.93	3.35	0.08
	Remote (GLYCOL)	Circuit #1	110-120	1	60	6.80	15	15	236	2+G	Leads Multiple	2.10	1.35	3.35	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)
GHS452RLB	All	Main	Remote-DX	Type I	20	1,728	1,600	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	1,728	1,600	4.00	45.00	0.50	0.87	35%	20.00
GHS552RLB	All	Main	Remote-DX	Type I	20	2,052	1,900	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	2,052	1,900	4.00	45.00	0.50	1.03	35%	20.00
GHS652RLB	All	Main	Remote-DX	Type I	20	2,614	2,420	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	2,614	2,420	4.00	45.00	0.50	1.12	35%	20.00
GHS852RLB	All	Main	Remote-DX	Type I	20	3,283	3,040	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	3,283	3,040	4.00	45.00	1.00	0.88	35%	20.00
GHS1052RLB	All	Main	Remote-DX	Type I	20	4,018	3,720	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	4,018	3,720	4.00	45.00	1.00	1.00	35%	20.00
GHS1252RLB	All	Main	Remote-DX	Type I	20	4,882	4,520	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	4,882	4,520	4.00	45.00	1.50	0.86	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	Unpackaged refrigerated products-Prechilled to Warmest Avg Prod Temp.

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) 45" 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

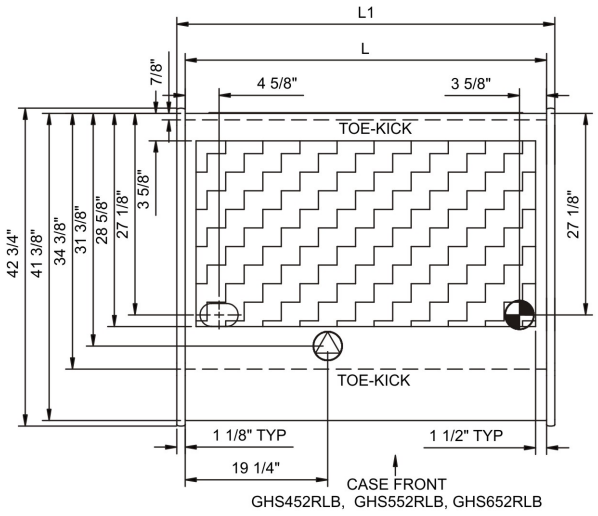
In Accordance with AHRI Std 1200

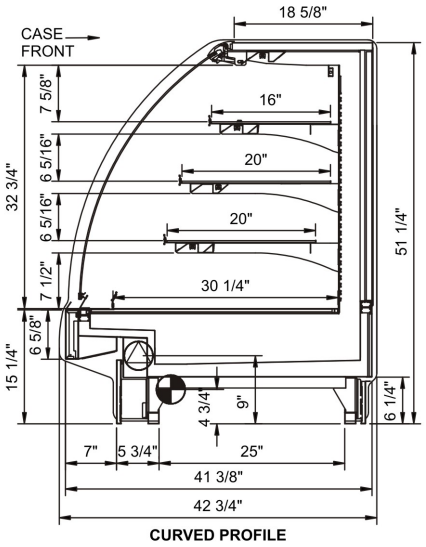
Technical Information

Fusion - GHS 52"H Refrigerated Service Case w/ Curved Glass

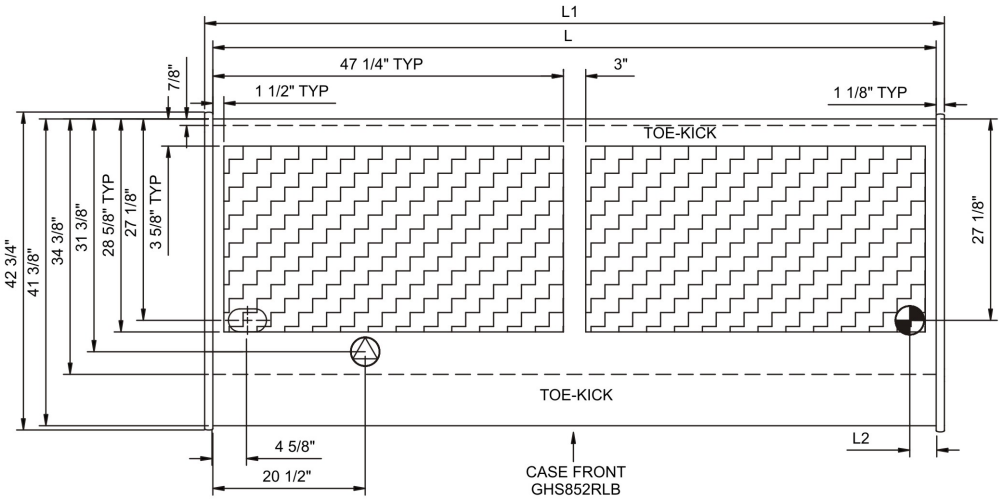
Structural Concepts®
DELIVERING FRESH. ALWAYS.™

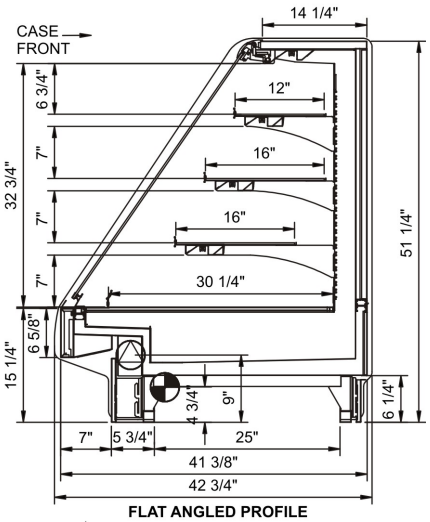
STANDARD HEADER



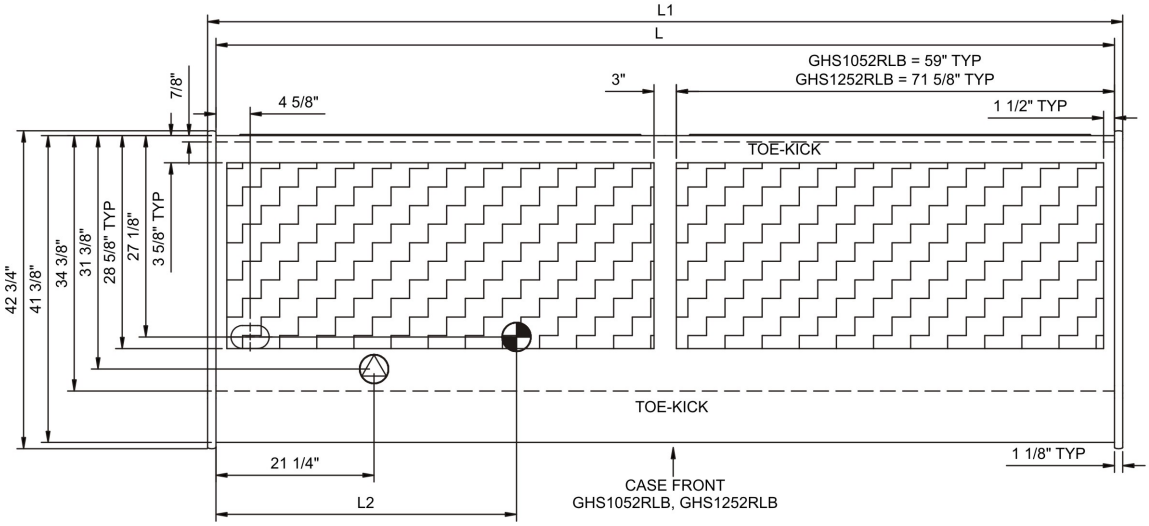


CURVED PROFILE





FLAT ANGLED PROFILE



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.