

# Technical Information

Fusion - GHSV 52"H Refrigerated Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GHSV452RLB	48.750	51.000	3.500	1,100
GHSV552RLB	60.625	62.875	3.500	1,050
GHSV652RLB	73.125	75.375	3.500	950
GHSV852RLB	97.500	99.750	3.500	1,500
GHSV1052RLB	121.125	123.375	80.625	1,450
GHSV1252RLB	146.250	148.500	101.125	1,700

## 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	
GHSV452RLB	Remote (DX)	Circuit #1	110-120	1	60	1.84	15	15	61	2+G	Leads Multiple	0.70	0.30	0.84	N/A
GHSV552RLB	Remote (DX)	Circuit #1	110-120	1	60	1.92	15	15	78	2+G	Leads Single	0.70	0.30	0.92	N/A
GHSV652RLB	Remote (N/A)	Circuit #1	110-120	1	60	2.02	15	15	190	2+G	Leads Multiple	0.70	0.62	0.70	N/A
	Remote (R744 T)	Circuit #1	110-120	1	60	2.02	15	15	190	2+G	Leads Multiple	0.70	0.62	0.70	N/A
GHSV852RLB	Remote (DX)	Circuit #1	110-120	1	60	3.08	15	15	201	2+G	Leads Single	1.40	0.62	1.06	N/A
	Remote (R744 T)	Circuit #1	110-120	1	60	3.08	15	15	201	2+G	Leads Multiple	1.40	0.62	1.06	N/A
GHSV1052RLB	Remote (DX)	Circuit #1	110-120	1	60	3.84	15	15	157	2+G	Leads Single	2.10	0.60	1.14	N/A
GHSV1252RLB	Remote (DX)	Circuit #1	110-120	1	60	4.95	15	15	203	2+G	Leads Multiple	2.80	0.90	1.25	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)
GHSV452RLB	All	Main	Remote-DX	Type I	20	1,728	1,600	4.00	30.00	N/A	N/A	N/A	N/A
GHSV552RLB	All	Main	Remote-DX	Type I	24	2,246	2,080	4.00	30.00	N/A	N/A	N/A	N/A
GHSV652RLB	All	Main	Remote-N/A	Type I	20	2,614	2,420	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-R744 TRANSCRITICAL	Type I	20	2,614	2,420	4.00	30.00	N/A	N/A	N/A	N/A
GHSV852RLB	All	Main	Remote-DX	Type I	20	3,283	3,040	4.00	25.00	N/A	N/A	N/A	N/A
	All	Main	Remote-R744 TRANSCRITICAL	Type I	20	3,283	3,040	4.00	25.00	N/A	N/A	N/A	N/A
GHSV1052RLB	All	Main	Remote-DX	Type I	20	4,104	3,800	4.00	25.00	N/A	N/A	N/A	N/A
GHSV1252RLB	All	Main	Remote-DX	Type I	20	4,882	4,520	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 Envt above.

## WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	40	Unpackaged 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) 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 UL Sanitation to NSF Std 7
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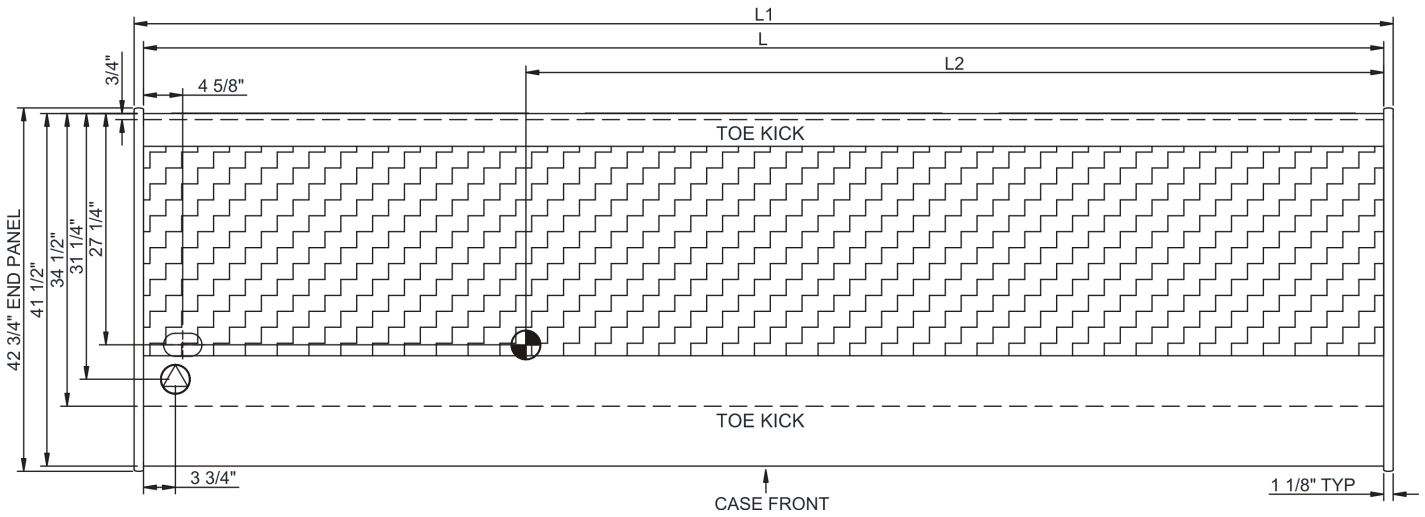
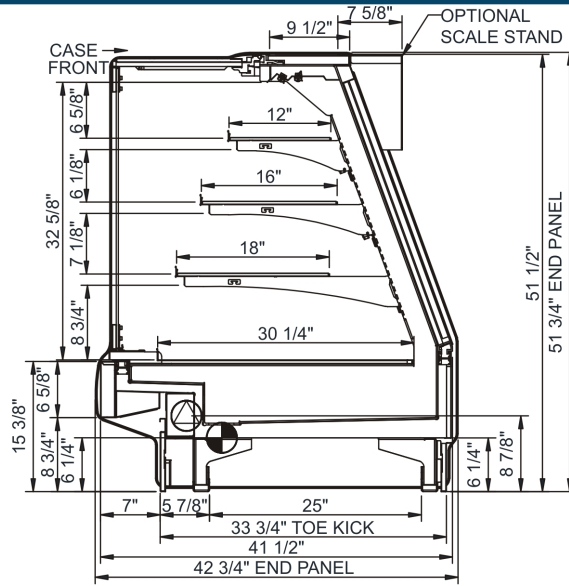
In Accordance with  
**AHRI Std 1200**

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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.