

# 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	N/A
GHSV552RLB	60.625	62.875	3.500	N/A
GHSV652RLB	73.125	75.375	3.500	N/A
GHSV852RLB	97.500	99.750	3.500	N/A
GHSV1052RLB	121.125	123.375	80.625	N/A
GHSV1252RLB	146.250	148.500	101.125	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
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	Env't	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 Env't above.

## WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

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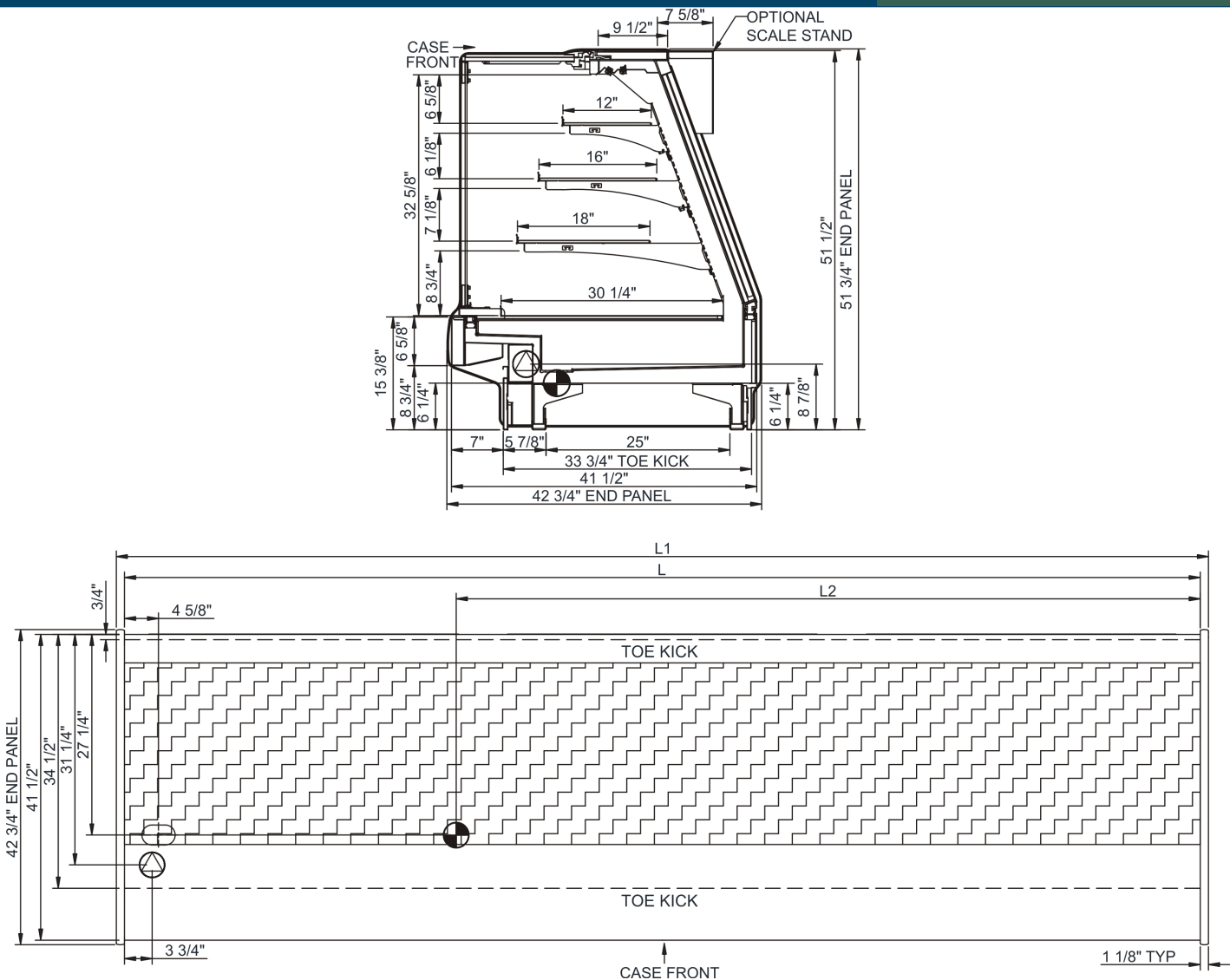
In Accordance with  
**AHRI Std 1200**

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NOTE: ALL DIMENSIONS APPROXIMATE

- |   |   |   |
|---|---|---|
|  ELECTRICAL JUNCTION BOX<br>(SUPPLIED WITH 6" LEADS OR POWER CORD).                      |  REFRIGERATION LINE CONNECTION.                |  SELF-CONTAINED CASE SERVICE ACCESS AREA. |
|  LOCATION OF DRAIN TUBE FOR REMOTE REF.<br>ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE). |  REMOTE FLOOR SINK & UTILITIES<br>ACCESS AREA. |  DRY CASE SERVICE ACCESS AREA.            |