

# Technical Information

Fusion - GHSS 56"H Refrigerated Self-Service Case w/ Flat Profile

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
GHSS456RLB	48.750	51.000	3.500	N/A
GHSS556RLB	60.625	62.875	3.500	N/A
GHSS656RLB	73.125	75.375	3.500	N/A
GHSS856RLB	97.500	99.750	3.500	N/A
GHSS1056RLB	121.125	123.375	40.500	N/A
GHSS1256RLB	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
GHSS456RLB	Remote (DX)-Type I Env	Circuit #1	110-120	1	60	1.48	15	15	81	2+G	Leads Multiple	0.70	0.60	0.18	N/A
GHSS556RLB	Remote (DX)	Circuit #1	110-120	1	60	2.34	15	15	158	2+G	Leads Multiple	1.40	0.62	0.24	0.08
GHSS656RLB	Remote (DX)	Circuit #1	110-120	1	60	2.62	15	15	218	2+G	Leads Multiple	1.40	0.93	0.29	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.62	15	15	193	2+G	Leads Multiple	1.40	0.93	0.29	N/A
GHSS856RLB	Remote (DX)	Circuit #1	110-120	1	60	3.67	15	15	225	2+G	Leads Multiple	2.10	1.20	0.37	N/A
	Remote (GLYCOL)-Type I Env	Circuit #1	110-120	1	60	3.67	15	15	210	2+G	Leads Multiple	2.10	1.20	0.37	N/A
GHSS1056RLB	Remote (DX)	Circuit #1	110-120	1	60	3.04	15	15	188	2+G	Leads Multiple	1.40	1.20	0.44	N/A
	Remote (GLYCOL)	Circuit #1	110-120	1	60	3.04	15	15	188	2+G	Leads Multiple	1.40	1.20	0.44	N/A
GHSS1256RLB	Remote (R744 T)-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
	Remote (DX)-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
	Remote (GLYCOL)-Type I Env	Circuit #1	110-120	1	60	4.51	15	15	374	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)
GHSS456RLB	All	Main	Remote-DX-Type I Env	Type I	24	4,579	4,240	4.00	30.00	N/A	N/A	N/A	N/A
GHSS556RLB	All	Refrigerator	Remote-DX	Type I	24	6,696	6,200	4.00	30.00	N/A	N/A	N/A	N/A
GHSS656RLB	All	Main	Remote-DX	Type I	24	7,646	7,080	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	7,646	7,080	4.00	30.00	2.25	5.80	35%	20.00
GHSS856RLB	All	Main	Remote-DX	Type I	24	10,152	9,400	4.00	30.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-Glycol-Type I Env	Type I	N/A	10,152	9,400	4.00	25.00	7.00	8.00	35%	24.00
GHSS1056RLB	All	Refrigerator	Remote-DX	Type I	20	13,392	12,400	4.00	30.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Remote-Glycol	Type I	N/A	13,392	12,400	4.00	30.00	4.50	7.70	35%	24.00
GHSS1256RLB	All	Main	Remote-R744 TRANSCRITICAL-Type I Env	Type I	24	15,228	14,100	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-DX-Type I Env	Type I	24	15,228	14,100	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol-Type I Env	Type I	N/A	10,800	10,000	4.00	30.00	4.50	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

## 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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## 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.



In Accordance with  
**AHRI Std 1200**

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