

Fusion

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

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

- **GHSS456RLB** 51"L x 43"D x 55-5/8"H
- **GHSS556RLB** 62-7/8"L x 43"D x 55-5/8"H
- **GHSS656RLB** 75-3/8"L x 43"D x 55-5/8"H
- **GHSS856RLB** 99-3/4"L x 43"D x 55-5/8"H
- **GHSS1056RLB** 123-3/8"L x 43"D x 55-5/8"H
- **GHSS1256RLB** 148-1/2"L x 43"D x 55-5/8"H

Included

- Remote DX refrigeration
- LED top & shelf lights
- One year parts & labor warranty
- Stainless steel rear exterior
- Warmest average product temperature of 40°F or less



GHSS456RLB

Specify	Standard Features	Additional Options
EXTERIOR COLOR	<ul style="list-style-type: none"> Laminate (stock colors) 	<ul style="list-style-type: none"> Laminate (non-stock colors) Powder coated (stock/non-stock colors) Powder coated Silversan Black Stainless steel
INTERIOR COLOR	<ul style="list-style-type: none"> Powder coated Silversan Black 	<ul style="list-style-type: none"> Stainless steel
LOWER FRONT PANEL COLOR	<ul style="list-style-type: none"> Powder coated Silversan Black 	<ul style="list-style-type: none"> Powder coated (stock/non-stock colors) Stainless steel
BASE SUPPORT	<ul style="list-style-type: none"> Rail system for shims 	
BUMPER FRONT	<ul style="list-style-type: none"> 1" Boston bumper (specify color) 	<ul style="list-style-type: none"> 1" Stainless steel plate rail bumper
END PANELS	<ul style="list-style-type: none"> Full w/stainless steel mirror interior 	<ul style="list-style-type: none"> Cutaway w/glass None (specify per line-up)
PRICE TAG MOLDING	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> 1" Price tag molding (black or silver) Universal price tag molding (clear w/ open top)
REAR DOORS	<ul style="list-style-type: none"> None (solid back panel) 	<ul style="list-style-type: none"> Solid rear swinging door(s) w/lock
SHELVING	<ul style="list-style-type: none"> 14" & 16" & 18" & 22" Solid shelving 	<ul style="list-style-type: none"> 14" & 16" & 18" & 22" Glass shelving
LIGHTS	<ul style="list-style-type: none"> LED 3500K w/ frosted lens 	<ul style="list-style-type: none"> LED 4000K w/ frosted lens
ELECTRICAL CONNECTION	<ul style="list-style-type: none"> Electrical leads (remote) 	
REFRIGERATION	<ul style="list-style-type: none"> ¹ Remote DX refrigeration 	<ul style="list-style-type: none"> ¹ Remote w/thermostat, solenoid & TXV
SENSOR	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> CPC discharge air sensor (remote)
ACCESSORIES		<ul style="list-style-type: none"> Drain strainer Night curtain, retractable, non-locking Removable wire security cover, locking

Std Notes: 1 - Read important notes for remote options

Option Notes: 1 - Read important notes for remote options

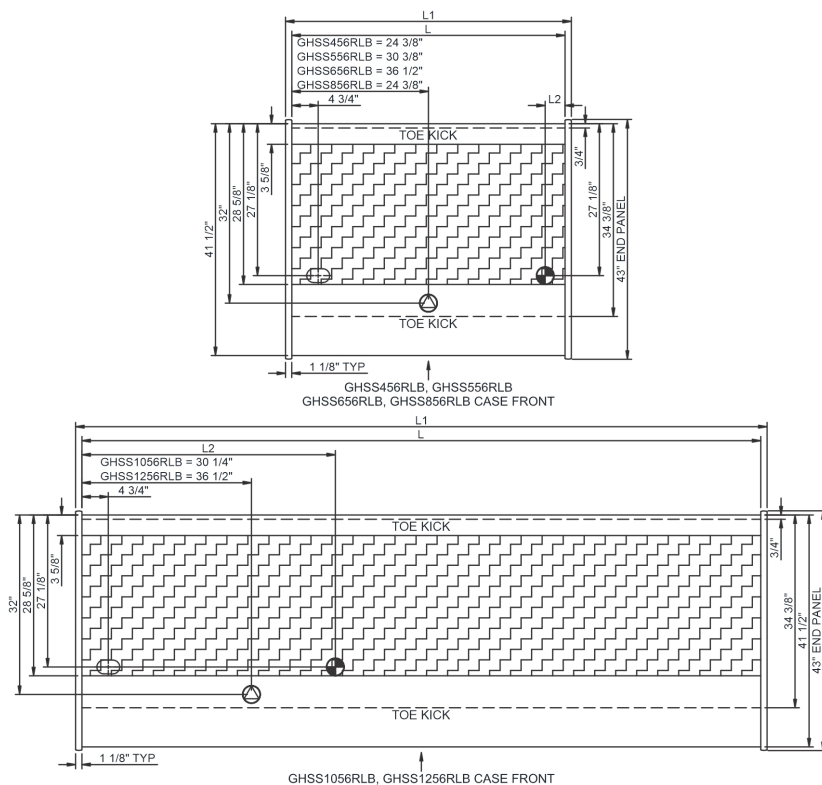
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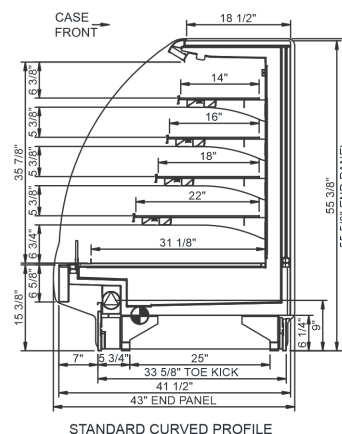
Intended Environment: Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.

Zone	Intended Product To Be Displayed	Warmest Avg Prod Temp ° F
1	Packaged refrigerated products	40

PLAN VIEW



SIDE VIEW



NOTE: ALL DIMENSIONS APPROXIMATE

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

Model Technical Specifications

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Model	L"	L1"	L2"	System Circuit Volts			Phs	Freq	Amps ***	Watts	Wires	NEMA Plug	SST	Conv. Rack RTU/H	Para. Rack RTU/H	Est Wt
GHSS456RLB	48.75	51.00	3.50	Remote (DX)	Circuit #1	110-120	1	60	1.48	81	2+G	Leads Multiple	24.00	4579	4240	725
GHSS556RLB	60.63	62.88	3.50	Remote (DX)	Circuit #1	110-120	1	60	2.34	158	2+G	Leads Multiple	24.00	6696	6200	1,050
GHSS656RLB	73.13	75.38	3.50	Remote (DX)	Circuit #1	110-120	1	60	2.62	218	2+G	Leads Multiple	24.00	7646	7080	925
GHSS856RLB	97.50	99.75	3.50	Remote (GLYCOL 35%)	Circuit #1	110-120	1	60	2.62	193	2+G	Leads Multiple	24.00	7646	7080	1,250
				Remote (DX)	Circuit #1	110-120	1	60	3.67	225	2+G	Leads Multiple	24.00	10152	9400	
				Remote (GLYCOL 35%)	Circuit #1	110-120	1	60	3.67	210	2+G	Leads Multiple	-	10152	9400	
GHSS1056RLB	121.13	123.38	40.50	Remote (DX)	Circuit #1	110-120	1	60	3.04	188	2+G	Leads Multiple	20.00	13392	12400	1,300
				Remote (GLYCOL 35%)	Circuit #1	110-120	1	60	3.04	188	2+G	Leads Multiple	20.00	13392	12400	
GHSS1256RLB	146.25	148.50	45.13	Remote (DX)	Circuit #1	110-120	1	60	4.51	338	2+G	Leads Multiple	24.00	15228	14100	1,500
				Remote (GLYCOL 35%)	Circuit #1	110-120	1	60	4.51	374	2+G	Leads Multiple	24.00	10800	10000	
				Remote (R744 TRANSCRIT	Circuit #1	110-120	1	60	4.51	338	2+G	Leads Multiple	-	15228	14100	

*** Does not include electric defrost on freezer models.

Regulatory Approvals:

All Models	<p>Accordance with AHRI Std 1200</p> <p>ETL Listed to UL 471</p> <p>ETL Listed to CAN/CSA 22.2 No. 120</p> <p>ETL Sanitation to NSF/ANSI 7</p>
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In Accordance with
AHRI Std 1200

DOE 2017
Energy Efficiency
Compliant

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.

⚠ WARNING: This product can expose you to chemicals, including Urethane (Ethyl Carbamate), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Placement of Case

Consider where the display case will be positioned relative to walls, ceilings, HVAC vents, windows, and other equipment discharging warm air.

The 5' - 10' - 15' Rule

Stay 5' away from an exterior window

Direct sunlight increases the heat load on the front of the display resulting in the refrigeration system having to work harder and possible condensation on the case.

With service display cases that have a glass front, air blowing on the front glass causes condensation to develop.

Remain 10' away from HVAC ceiling vents

Air blowing on the front of the display interrupts the air curtain and causes product temperatures to increase.

Position the display 15' away from exterior doors

Air drafts from the front exterior doors interrupt the air curtain, allowing warm air to penetrate the inside of the display, affecting product temperature.

Minimum 4" clearance to walls & ceilings.

Refer to spec sheets & design guide for further information.

