



The Signature of Quality

FEDERAL INDUSTRIES

A Standex Company

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Project Name: _____

Item #: _____

Model #: _____ Qty: _____

Approval: _____

AIA#

SIS#

STRAIGHT GLASS HIGH VOLUME REFRIGERATED DELI CASE

Display more product and serve more customers with presentation and value in mind. Designed for continuous case line-ups without middle end glass.



SGR5948CD Shown

MODEL	DIMENSIONS (Includes End Panels)
☐ SGR3648CD	36.13 x 35.4 x 48 (in) 918 x 899 x 1219 (mm)
☐ SGR5048CD	50.13 x 35.4 x 48 (in) 1273 x 899 x 1219 (mm)
☐ SGR5948CD	59.13 x 35.4 x 48 (in) 1502 x 899 x 1219 (mm)
☐ SGR7748CD	77.13 x 35.4 x 48 (in) 1959 x 899 x 1219 (mm)

STANDARD FEATURES

Model Features

- Removable rear wrapping board.
- Tempered thermopane tilt-out front glass for easy cleaning. Front glass is sloped for high visual product displays.
- Tempered thermopane glass top, ends, and doors.
- Removable sliding rear doors, shelf light, shelf supports, and shelf.
- Steel base construction with a choice of six standard laminates on base. Other finishes optional.
- Removable, scratch-resistant, rustproof white display deck.
- Easily accessible light switch and adjustable temperature control.
- Average case temperature of 36° to 38° is maintained.
- Rear access of the refrigeration system for quick and easy service.
- Black trim.
- Designed for continuous line-ups.
- Adjustable Leg Levelers

Refrigeration

- Condenser air filter on self-contained units.
- Condensate evaporator provided for a totally self-contained system.
- Oversized coil and low-velocity fan system maintains high humidity and product freshness.
- Easy clean, rustproof insulated evaporator coil compartment.
- Thermometer.
- R290 Refrigerant

Shelving

- Adjustable full-length stainless steel lighted mezzanine shelf. Shelf is adjustable up and down and can also be tilted in three positions.

Lighting

- LED top light and shelf lights.

Agency Approvals

- UL Safety and UL Sanitation listed
- DOE 2017 Compliant

OPTIONAL ACCESSORIES

- | | |
|--|--|
| ☐ Special Base Finish | ☐ Legs |
| ☐ Additional Mezzanine Shelf | ☐ Top Cutting Board, White |
| ☐ Remote Refrigeration (EEV Included) | ☐ Package Shelf |
| ☐ Reflective Ends | ☐ Light Below Package Shelf |
| ☐ White or Mirrored Interior Ends | ☐ Front Glass and Rear Door Locks |
| ☐ With Laminated Exterior | ☐ Joining Kit for Continuous Line-ups |
| ☐ Reflective Rear Doors Casters/Cord & Plug Included (Self-Contained Models Only) | ☐ Scale Platform |
| ☐ Cord & Plug (Self-Contained Models Only) | ☐ Step Riser or Pan Holder |



WARRANTY*
One year Parts and Labor
2nd thru 5th year part
only service compressor
(U.S.A and Canada)

Note: Information is subject to change at any time.
Visit www.federalind.com for the most current specs.

Revise 8/18/2025

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STRAIGHT GLASS HIGH VOLUME REFRIGERATED DELI CASE

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Product Specifications

Intended Environment: Type I - Designed to operate in maximum ambient conditions of 75°F (24°C) and 55% relative humidity unless noted otherwise in system information below.

Zone	Intended Product To Be Displayed	Avg Prod Temp °F/°C
All	Packaged Refrigerated Products	38°F / (3.3°C)

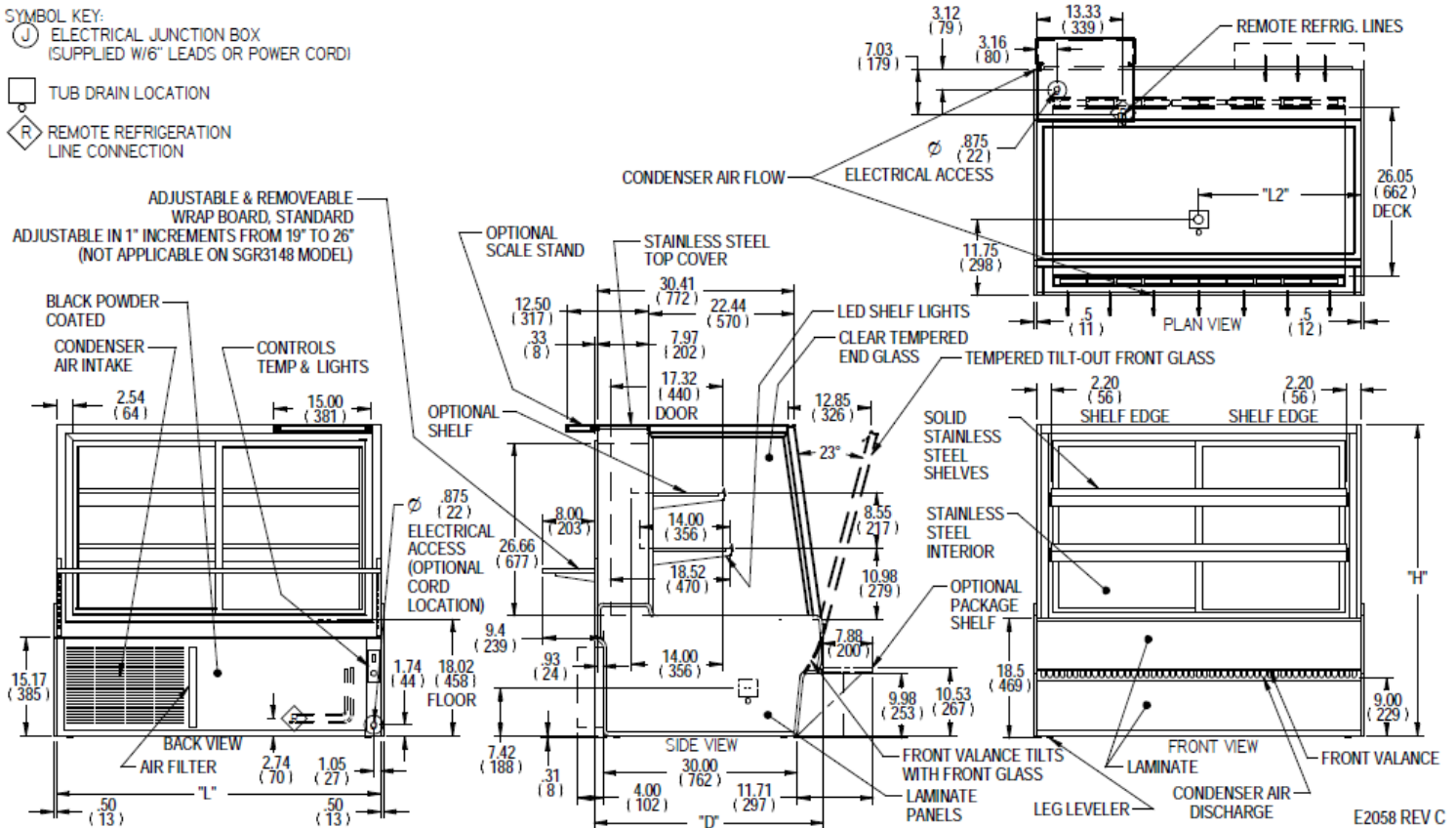
DIMENSION: xx"/(mm)

DIMENSION TOLERANCE +/- 0.25 (6.4)

SYMBOL KEY:
 ELECTRICAL JUNCTION BOX (SUPPLIED W/6" LEADS OR POWER CORD)

 TUB DRAIN LOCATION

 REMOTE REFRIGERATION LINE CONNECTION



MODEL	DIMENSION			TUB DRAIN	SHELVING		INTERIOR VOLUME CU FT	SELF CONTAINED								REMOTE				
	L	D	H	L2	# OF TIERS	D		L	PERMANENT CONNECT		REFRIGERANT	CONDENSATE REMOVAL	SHIP WEIGHT LBS	OPTIONAL NEMA CORD & PLUG 2-WIRE + 120/60/1	PERMANENT CONNECT		REFRIGERANT	CONDENSATE REMOVAL	BTU'S @+20°	SHIP WEIGHT LBS
	in	in	in	in		2-WIRE + GROUND 120/60/1		2-WIRE + GROUND 120/60/2												
	mm	mm	mm	mm		AMPS		MAX FUSE SIZE	AMPS	MAX FUSE SIZE										
	mm	mm	mm	mm		AMPS		MAX FUSE SIZE	AMPS	MAX FUSE SIZE										
SGR3648CD	36.13	35.4	48	5.28	2	14	32.1	12.00	15A	R290	CONDENSATE PAN	495 LBS	NEMA 5-15P	3.00	15A	R449a	CONDENSATE PAN	3600	470 LBS	
	918	899	1219	134.11		356	815					224 KILO							213 KILO	
SGR5048CD	50.13	35.4	48	25.05	2	14	46.1	12.00	15A	R290	CONDENSATE PAN	640 LBS	NEMA 5-15P	3.00	15A	R449a	CONDENSATE PAN	4300	580 LBS	
	1273	899	1219	636.27		356	1171					290 KILO							263 KILO	
SGR5948CD	59.13	35.4	48	29.55	2	14	55.1	12.00	15A	R290	CONDENSATE PAN	765 LBS	NEMA 5-15P	4.00	15A	R449a	CONDENSATE PAN	4500	720 LBS	
	1502	899	1219	750.57		356	1400					347 KILO							327 KILO	
SGR7748CD	77.13	35.4	48	38.55	2	14	73.16	16.00	20A	R290	CONDENSATE PAN	930 LBS	NEMA 5-20P	5.00	15A	R449a	CONDENSATE PAN	6900	885 LBS	
	1959	899	1219	979.17		356	1858					422 KILO							401 KILO	

- If a GFCI circuit is required, a GFCI Breaker MUST be used instead of GFCI receptacle.
- Refrigerated cases are designed to operate in a maximum of 75°F (24°C) ambient and 55% relative humidity.
- Due to continuing engineering improvements, specifications are subject to change without notice.

DOE 2017
Energy Efficiency
Compliant



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