

**FEDERAL INDUSTRIES**

A Standex Company

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Project Name: _____

Item #: _____

Model #: _____ Qty: _____

Approval: _____

AIA#

SIS#

STRAIGHT GLASS HIGH VOLUME DUAL ZONE CASE

Display more product and serve more customers
with presentation and value in mind. Designed for
continuous case line-ups.



SGR5948DZ Shown

MODEL**DIMENSIONS**

(Includes End Panels)

☐ SGR5042DZ	50.13 x 35.31 x 42 (in) 1273 x 897 x 1067 (mm)
☐ SGR5048DZ	50.13 x 35.31 x 48 (in) 1273 x 897 x 1219 (mm)
☐ SGR5942DZ	59.13 x 35.31 x 42 (in) 1502 x 897 x 1067 (mm)
☐ SGR5948DZ	59.13 x 35.31 x 48 (in) 1502 x 897 x 1219 (mm)
☐ SGR7742DZ	77.13 x 35.31 x 42 (in) 1959 x 897 x 1067 (mm)
☐ SGR7748DZ	77.13 x 35.31 x 48 (in) 1959 x 897 x 1219 (mm)

STANDARD FEATURES**Model Features**

- Single base design.
- Left side refrigerated, right side non-refrigerated from customer view.
- Tempered thermopane tilt-out front glass for easy cleaning. Front glass is sloped for high visual product display.
- Tempered thermopane glass top, ends, and doors.
- Removable sliding rear doors, shelf lights, shelf supports, and shelves.
- Steel base construction with a choice of six standard laminates on base. Other finishes optional.
- Black trim
- White scratch-resistant display deck.
- Adjustable Leg Levelers

Added Features for Refrigerated Side

- Condenser air filter on self-contained units.
- Thermometer.
- 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.
- Adjustable temperature control.
- Average case temperature of 38° to 40° is maintained.
- Rear access of the refrigeration system for quick and easy service.
- R290 Refrigerant

Shelving

- Adjustable white wire shelves. Shelves are adjustable up and down and can also be tilted in three positions. 48" models have three tiers of shelves; 42" models have two tiers of shelves.

Lighting

- LED top light and shelf lights.
- **Agency Approvals**
- UL Safety and UL Sanitation listed
- DOE 2017 Compliant

OPTIONAL ACCESSORIES

- | | |
|--|--|
| ☐ Special Base Finish | ☐ With Laminated Exterior |
| ☐ Glass Shelves | ☐ Reflective Rear Doors |
| ☐ Rear Wrapping Board | ☐ Casters/Cord & Plug Included |
| ☐ Cord & Plug (Self-Contained Models Only) (NEMA 5-15P) | ☐ (Self-Contained Models Only) |
| ☐ Remote Refrigeration | ☐ Legs |
| ☐ Black, Gold, or Chrome Wire Shelves | ☐ Top Cutting Board, White |
| ☐ Reflective Ends | ☐ Package Shelf |
| ☐ White or Mirrored Interior Ends | ☐ Light Below Package Shelf |
| | ☐ Front Glass and Rear Door Locks |



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.

Revised 8/18/2025

AIA#

SRAIGHT GLASS HIGH VOLUME DUAL ZONE CASE

SIS#

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)

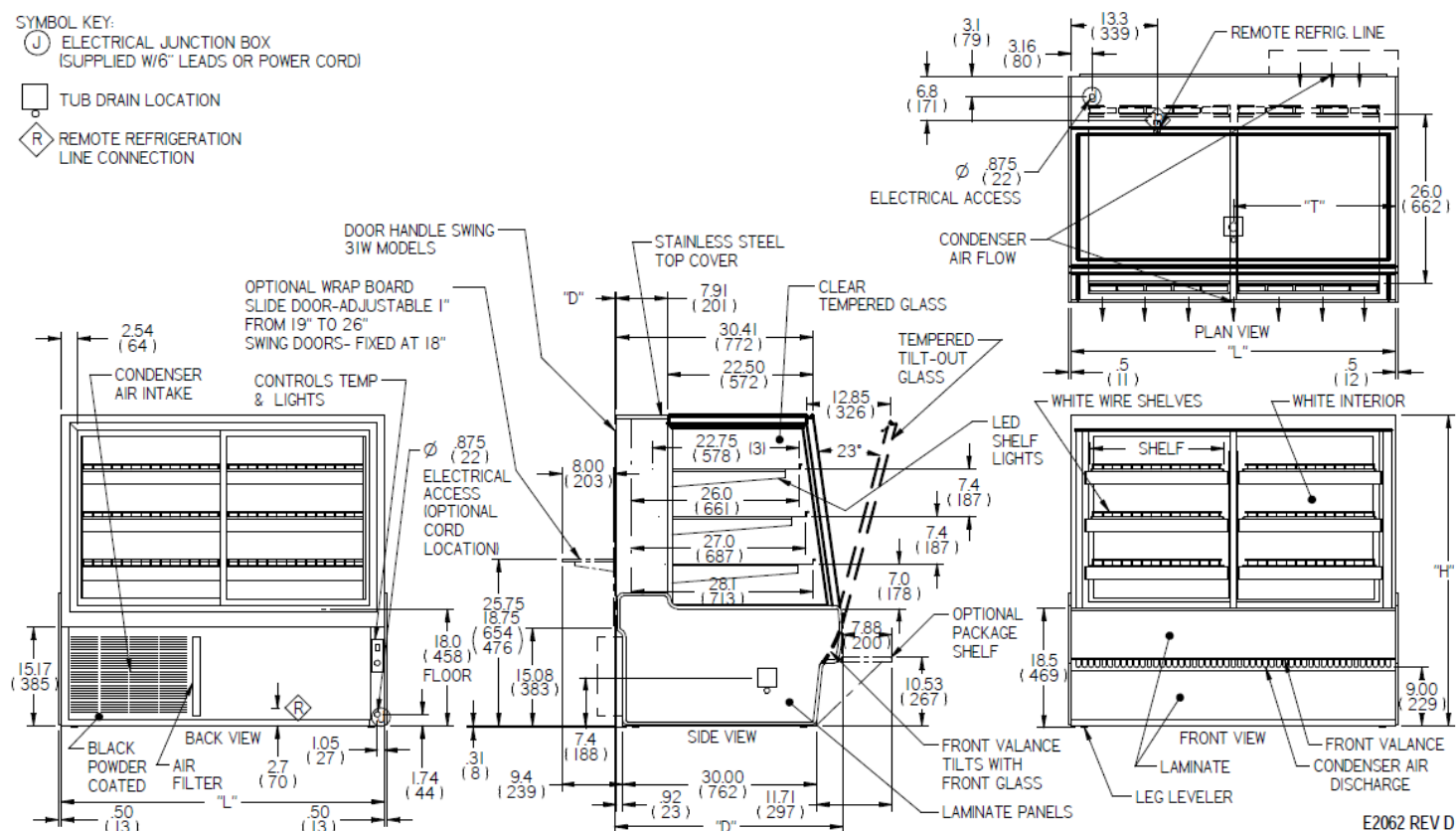
DIMENSION TOLERANCE +/- 0.25 (6.4)

SYMBOL KEY:

Ⓝ ELECTRICAL JUNCTION BOX
(SUPPLIED W/6" LEADS OR POWER CORD)

□ TUB DRAIN LOCATION

Ⓡ REMOTE REFRIGERATION
LINE CONNECTION



E2062 REV D

MODEL	DIMENSION			DOOR DEPTH	TUB DRAIN	# OF TIERS	SHELVING			TOTAL INTERIOR VOLUME CU FT	SELF CONTAINED						REMOTE					
	L	D	H				D2	L2	CAPACITY (BAKERY PANS)		D	L	2-WIRE + GROUND 120/60/1	REFRIGERANT	CONDENSATE REMOVAL	SHIP WEIGHT LBS	OPTIONAL NEMA CORD & PLUG 2-WIRE + GROUND 120/60/1	2-WIRE + GROUND 120/60/1	REFRIGERANT	CONDENSATE REMOVAL	BTU'S @+20°	SHIP WEIGHT LBS
SGR5042DZ	50.13	35.31	42	0.5	25.1	4	6 (18"x26")	22.75	21.00	18.31	12.00	15A	R290	CONDENSATE PAN	560 LBS	NEMA 5-15P	3.00	15A	R449A	CONDENSATE PAN	2800	570
	1273	897	1067	13	636			578	533					PAN	254 KILO				PAN		259 KILO	
SGR5048DZ	50.13	35.31	48	0.5	25.1	6	8 (18"x26")	22.75	21.00	22.86	12.00	15A	R290	CONDENSATE PAN	605 LBS	NEMA 5-15P	3.00	15A	R449A	CONDENSATE PAN	2800	590
	1273	897	1219	13	636			578	533					PAN	274 KILO				PAN		268 KILO	
SGR5942DZ	59.13	35.31	42	0.5	29.6	4	6 (18"x26")	22.75	25.50	21.78	12.00	15A	R290	CONDENSATE PAN	630 LBS	NEMA 5-15P	3.00	15A	R449A	CONDENSATE PAN	3600	625
	1502	897	1067	13	751			578	648					PAN	286 KILO				PAN		283 KILO	
SGR5948DZ	59.13	35.31	48	0.5	29.6	6	8 (18"x26")	22.75	25.50	27.19	12.00	15A	R290	CONDENSATE PAN	670 LBS	NEMA 5-15P	3.00	15A	R449A	CONDENSATE PAN	3600	665
	1502	897	1219	13	751			578	648					PAN	304 KILO				PAN		302 KILO	
SGR7742DZ	77.13	35.31	42	0.5	38.6	4	6 (18"x26")& 6 (9"x26")	22.75	34.50	28.72	12.00	15A	R290	CONDENSATE PAN	740 LBS	NEMA 5-15P	3.00	15A	R449A	CONDENSATE PAN	3800	735
	1959	897	1067	13	979			578	876					PAN	336 KILO				PAN		333 KILO	
SGR7748DZ	77.13	35.31	48	0.5	38.6	6	8 (18"x26")& 8 (9"x26")	22.75	34.50	35.85	12.00	15A	R290	CONDENSATE PAN	850 LBS	NEMA 5-15P	3.00	15A	R449A	CONDENSATE PAN	3800	845
	1959	897	1219	13	979			578	876					PAN	385 KILO				PAN		383 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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