



The Signature of Quality®

FEDERAL INDUSTRIES

A Standex Company

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Project Name: _____

Item #: _____

Model #: _____ Qty: _____

Approval: _____

AIA#

SIS#

CURVED GLASS DUAL ZONE CASE

Sleek curved-glass styling blends with traditional design elements to maximize performance. Designed for continuous case line-ups.



MODEL

DIMENSIONS

(Includes End Panels)

☐ CGR5042DZ	50.13 x 35.3 x 42 (in) 1273 x 897 x 1067 (mm)
☐ CGR5048DZ	50.13 x 35.3 x 48 (in) 1273 x 897 x 1219 (mm)
☐ CGR5942DZ	59.13 x 35.3 x 42 (in) 1502 x 897 x 1067 (mm)
☐ CGR5948DZ	59.13 x 35.3 x 48 (in) 1502 x 897 x 1219 (mm)
☐ CGR7742DZ	77.13 x 35.3 x 42 (in) 1959 x 897 x 1067 (mm)
☐ CGR7748DZ	77.13 x 35.3 x 48 (in) 1959 x 897 x 1219 (mm)

STANDARD FEATURES

Model Features

- Curved glass styling.
- 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 curved for high visual product display.
- Tempered thermopane glass 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, others optional.
- White scratch-resistant display deck.
- Adjustable Leg Levels

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

- 3000K LED top light and shelf lights.

Agency Approvals

- UL Safety and UL Sanitation listed
- DOE 2017 Compliant

OPTIONAL ACCESSORIES

- | | |
|--|---|
| ☐ Special Base Finish | ☐ White or Mirrored Interior Ends With Laminated Exterior |
| ☐ Glass Shelves | ☐ Reflective Rear Doors |
| ☐ Rear Wrapping Board | ☐ 2 1/2" or 4" Casters/Cord & Plug Included (Self-Contained Models Only) |
| ☐ Cord & Plug | ☐ 6" Legs |
| ☐ Remote Condensing Unit (EEV Included) | ☐ LED Light Below Package Shelf |
| ☐ Black, Gold, or Chrome Wire Shelves | ☐ Front Glass and Rear Door Locks |
| ☐ Reflective Ends | ☐ Joining Kit for Continuous Line-Ups |
| ☐ Package Shelf | |
| ☐ Top Cutting Board, White | |



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#

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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:



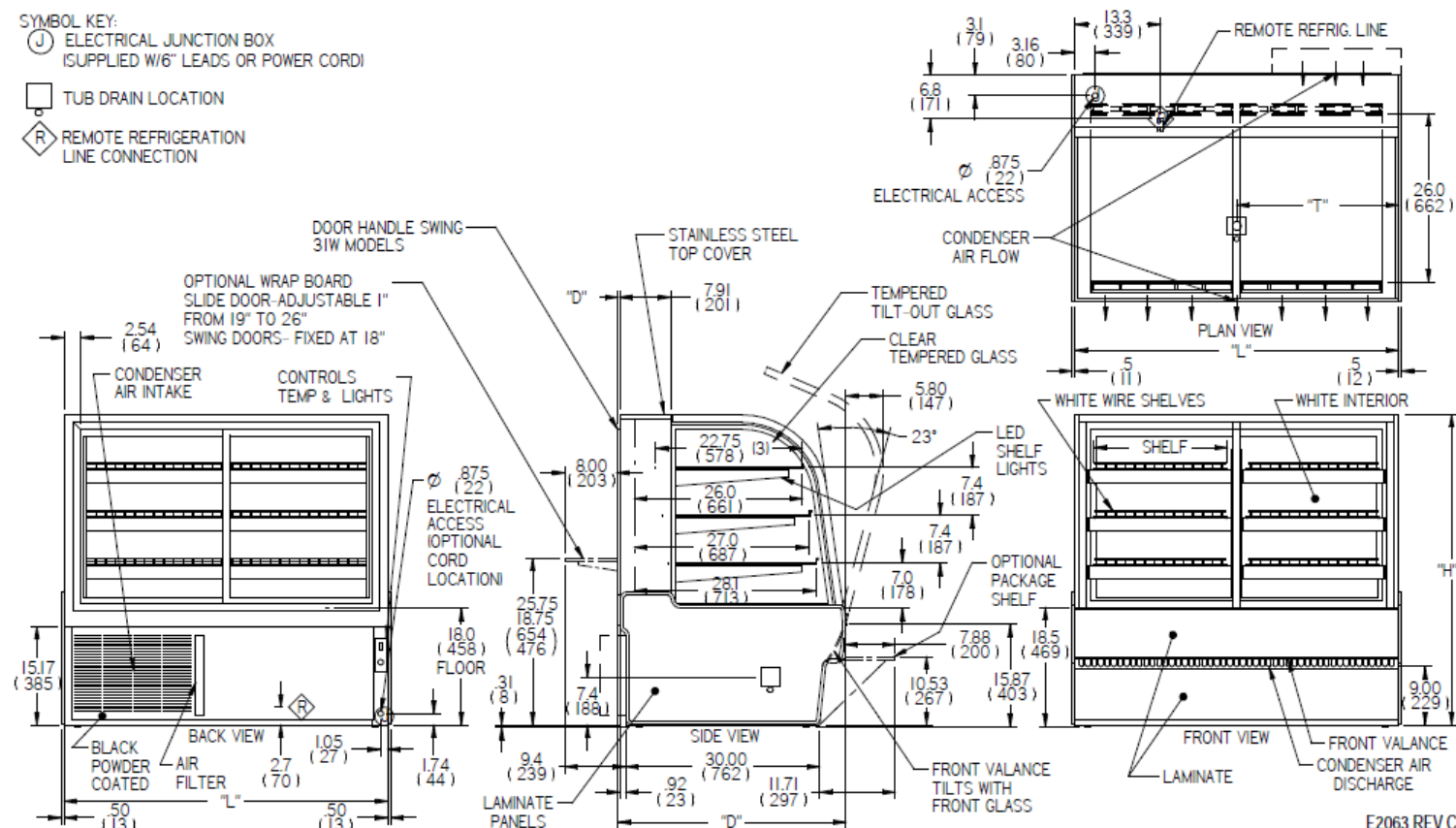
ELECTRICAL JUNCTION BOX
ISUPPLIED W/6" LEADS OR POWER CORDI



TUB DRAIN LOCATION



REMOTE REFRIGERATION
LINE CONNECTION



E2063 REV C

MODEL	DIMENSION			DOOR DEPTH	TUB DRAIN	SHELVING				TOTAL INTERIOR VOLUME CU FT	PERMANENT CONNECT 2-WIRE + GROUND 120/60/1		REFRIGERANT	CONDENSATE REMOVAL	SHIP WEIGHT LBS KILO	OPTIONAL NEMA CORD & PLUG 2-WIRE + GROUND 120/60/1	PERMANENT CONNECT 2-WIRE + GROUND 120/60/1		REFRIGERANT	BTU'S @+20"	CONDENSATE REMOVAL	SHIP WEIGHT LBS KILO
	L	D	H	D2	L2	# OF TIERS	CAPACITY (BAKERY PANS)	D	L													
	in	in	in	in	in			in														
	mm	mm	mm	mm	mm			mm														
	CGR5042DZ	50.13	35.3	42	0.5			25.1	4		6 (18"X26")	22.75					21.00	17.70				
1273		897	1067	13	636	578	533															
CGR5048DZ	50.13	35.3	48	0.5	25.1	6	8 (18"X26")	22.75	21.00	22.24	12.00	15A	R290	CONDENSATE PAN	640 LBS 290 KILO	NEMA 5-15P	3.0 A	15A	R449A	2800	CONDENSATE PAN	595 270 KILO
	1273	897	1219	13	636			578	533													
CGR5942DZ	59.13	35.3	42	0.5	29.6	4	6 (18"X26")	22.75	25.50	21.05	12.00	15A	R290	CONDENSATE PAN	740 LBS 336 KILO	NEMA 5-15P	3.0A	15A	R449A	3600	CONDENSATE PAN	705 320 KILO
	1502	897	1067	13	751			578	648													
CGR5948DZ	59.13	35.3	48	0.5	29.6	6	8 (18"X26")	22.75	25.50	26.46	12.00	15A	R290	CONDENSATE PAN	765 LBS 347 KILO	NEMA 5-15P	3.0A	15A	R449A	3600	CONDENSATE PAN	730 331 KILO
	1502	897	1219	13	751			578	648													
CGR7742DZ	77.13	35.3	42	0.5	38.6	4	6 (18"X26") & 6 (9"X26")	22.75	34.50	27.76	12.00	15A	R290	CONDENSATE PAN	890 LBS 404 KILO	NEMA 5-15P	3.0A	15A	R449A	3800	CONDENSATE PAN	860 390 KILO
	1959	897	1067	13	979			578	876													
CGR7748DZ	77.13	35.3	48	0.5	38.6	6	8 (18"X26") & 8 (9"X26")	22.75	34.50	34.89	12.00	15A	R290	CONDENSATE PAN	930 LBS 422 KILO	NEMA 5-15P	3.0A	15A	R449A	3800	CONDENSATE PAN	895 406 KILO
	1959	897	1219	13	979			578	876													

- 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.



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