



The Signature of Quality

FEDERAL INDUSTRIES

A Standex Company

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Project Name: _____

Item #: _____

Model #: _____ Qty: _____

Approval: _____

AIA#

SIS#

CURVED GLASS REFRIGERATED BAKERY CASE

Sleek curved-glass styling blends with traditional design elements to maximize performance. Designed for continuous case line-ups without middle end glass.



MODEL

DIMENSIONS

(Includes End Panels)

☐ CGR3642	36.13 x 35.3 x 42 (in) 918 x 897 x 1067 (mm)
☐ CGR3648	36.13 x 35.3 x 48 (in) 918 x 897 x 1219 (mm)
☐ CGR5042	50.13 x 35.3 x 42 (in) 1273 x 897 x 1067 (mm)
☐ CGR5048	50.13 x 35.3 x 48 (in) 1273 x 897 x 1219 (mm)
☐ CGR5942	59.13 x 35.3 x 42 (in) 1502 x 897 x 1067 (mm)
☐ CGR5948	59.13 x 35.3 x 48 (in) 1502 x 897 x 1219 (mm)
☐ CGR7742	77.13 x 35.3 x 42 (in) 1959 x 897 x 1067 (mm)
☐ CGR7748	77.13 x 35.3 x 48 (in) 1959 x 897 x 1219 (mm)

STANDARD FEATURES

Model Features

- Curved glass styling.
- Tempered thermopane tilt-out front glass for easy cleaning.
- Tempered thermopane glass ends, sides, and doors.
- Removable sliding rear doors, shelf lights, shelf supports, and shelves.
- 31" has a swing door, hinged right or left.
- Steel base construction with a choice of six standard laminates on base. Other finishes optional.
- Thermometer.
- Removable, scratch-resistant, rustproof white display deck.
- Easily accessible light switch and adjustable temperature control.
- Designed for continuous line-ups.
- Black trim.
- Adjustable Leg Levelers

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

- 300K LED top light and shelf lights.

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.
- Average case temperature of 38° to 40°F is maintained.
- Rear access to the refrigeration system for quick and easy service.
- R290 Refrigerant (R449a in Remote Applications)

Agency Approvals

- UL Safety and UL Sanitation listed
- DOE 2017 Compliant

OPTIONAL ACCESSORIES

- | | |
|---|--|
| ☐ Glass Shelves | ☐ Casters/Cord & Plug Included (Self-Contained Models Only) |
| ☐ Rear Wrapping Board | ☐ Legs |
| ☐ Cord & Plug | ☐ Top Cutting Board, White |
| ☐ Remote Condensing Unit (R449a Refrigerant, EEV Included) | ☐ Package Shelf |
| ☐ Reflective Ends | ☐ LED Light Below Package Shelf |
| ☐ White or Mirrored Interior | ☐ Black, Gold, or Chrome Wire Shelves |
| ☐ Ends with Laminated | ☐ Front Glass and Rear Door Locks |
| ☐ Exterior Reflective Rear Doors | ☐ Joining Kit for Continuous Line-ups |
| ☐ Special Base Finish | |



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 8/4/2025

AIA#

CURVED GLASS REFRIGERATED BAKERY 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)

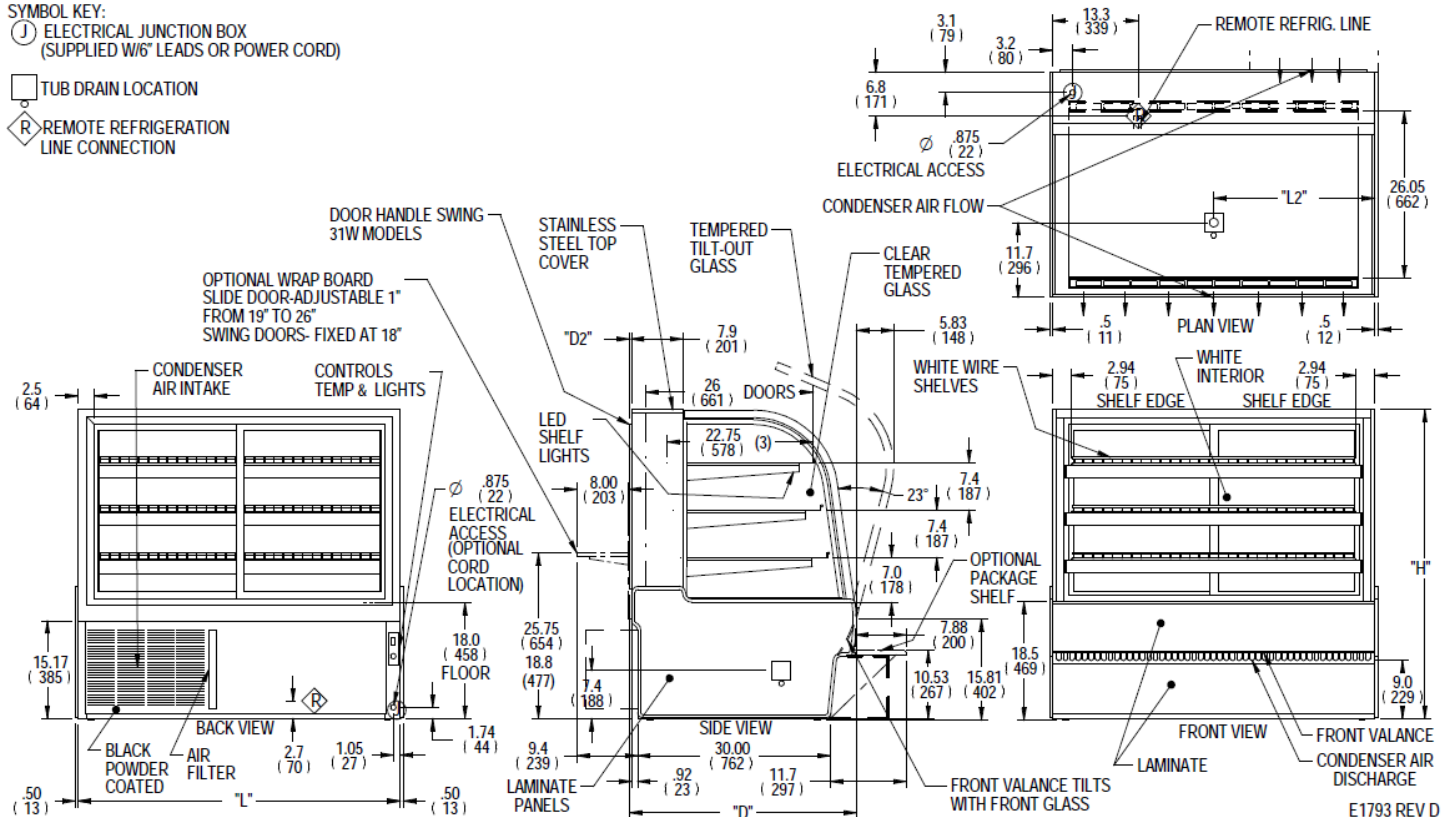
DIMENSION TOLERANCE +/- 0.25 (6.4)

SYMBOL KEY:

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

□ TUB DRAIN LOCATION

Ⓡ REMOTE REFRIGERATION
LINE CONNECTION



E1793 REV D

MODEL	DIMENSION			DOOR	TUB DRAIN	SHELVING				INTERIOR VOLUME CU FT	PERMANENT CONNECT		SELF CONTAINED				REMOTE					
	L	D	H			D2	L2	# OF TIERS	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	PERMANENT CONNECT 2-WIRE + GROUND 120/60/1	REFRIGERANT	BTU'S @+20"	CONDENSATE REMOVAL	SHIP WEIGHT LBS
	in	in	in			in	in				in	in										
	mm	mm	mm			mm	mm				mm	mm										
CGR3642	36.13	35.3	42	0.5	5.28	2	3 (18"X26") & 3 (9"X26")	22.75	30.25	12.84	12.00	15A	R290	CONDENSATE PAN	470	NEMA 5-15P	3.00	15A	R449A	3600	CONDENSATE PAN	430
	918	897	1067	13	134			578	768						213 KILO							195 KILO
CGR3648	36.13	35.3	48	0.5	5.28	3	4 (18"X26") & 4 (9"X26")	22.75	30.25	16.13	12.00	15A	R290	CONDENSATE PAN	510	NEMA 5-15P	3.00	15A	R449A	3600	CONDENSATE PAN	470
	918	897	1219	13	134			578	768						231 KILO							213 KILO
CGR5042	50.13	35.3	42	0.5	25.05	2	6 (18"X26") & 3 (9"X26")	22.75	44.25	18.05	12.00	15A	R290	CONDENSATE PAN	615	NEMA 5-15P	3.00	15A	R449A	4300	CONDENSATE PAN	555
	1273	897	1067	13	636			578	1124						279 KILO							252 KILO
CGR5048	50.13	35.3	48	0.5	25.05	3	8 (18"X26") & 4 (9"X26")	22.75	44.25	22.69	12.00	15A	R290	CONDENSATE PAN	640	NEMA 5-15P	3.00	15A	R449A	4300	CONDENSATE PAN	580
	1273	897	1219	13	636			578	1124						290 KILO							263 KILO
CGR5942	59.13	35.3	42	0.5	29.55	2	9 (18 X 26)	22.75	53.25	21.41	12.00	15A	R290	CONDENSATE PAN	740	NEMA 5-15P	4.00	15A	R449A	4500	CONDENSATE PAN	695
	1502	897	1067	13	751			578	1353						336 KILO							315 KILO
CGR5948	59.13	35.3	48	0.5	29.55	3	12 (18 X 26)	22.75	53.25	26.90	12.00	15A	R290	CONDENSATE PAN	765	NEMA 5-15P	4.00	15A	R449A	4500	CONDENSATE PAN	720
	1502	897	1219	13	751			578	1353						347 KILO							327 KILO
CGR7742	77.13	35.3	42	0.5	38.55	2	12(18" X 26")	22.75	71.25	28.11	16.00	20A	R290	CONDENSATE PAN	890	NEMA 5-20P	5.00	15A	R449A	6900	CONDENSATE PAN	845
	1959	897	1067	13	979			578	1810						404 KILO							383 KILO
CGR7748	77.13	35.3	48	0.5	38.55	3	16(18" X 26")	22.75	71.25	35.33	16.00	20A	R290	CONDENSATE PAN	930	NEMA 5-20P	5.00	15A	R449A	6900	CONDENSATE PAN	885
	1959	897	1219	13	979			578	1810						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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