



*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 )
<input type="checkbox"/> <b>CGR3148</b>	31.13 x 35.3 x 48 (in) 791 x 897 x 1219 (mm)
<input type="checkbox"/> <b>CGR3642</b>	36.13 x 35.3 x 42 (in) 918 x 897 x 1067 (mm)
<input type="checkbox"/> <b>CGR3648</b>	36.13 x 35.3 x 48 (in) 918 x 897 x 1219 (mm)
<input type="checkbox"/> <b>CGR5042</b>	50.13 x 35.3 x 42 (in) 1273 x 897 x 1067 (mm)
<input type="checkbox"/> <b>CGR5048</b>	50.13 x 35.3 x 48 (in) 1273 x 897 x 1219 (mm)
<input type="checkbox"/> <b>CGR5942</b>	59.13 x 35.3 x 42 (in) 1502 x 897 x 1067 (mm)
<input type="checkbox"/> <b>CGR5948</b>	59.13 x 35.3 x 48 (in) 1502 x 897 x 1219 (mm)
<input type="checkbox"/> <b>CGR7742</b>	77.13 x 35.3 x 42 (in) 1959 x 897 x 1067 (mm)
<input type="checkbox"/> <b>CGR7748</b>	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

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

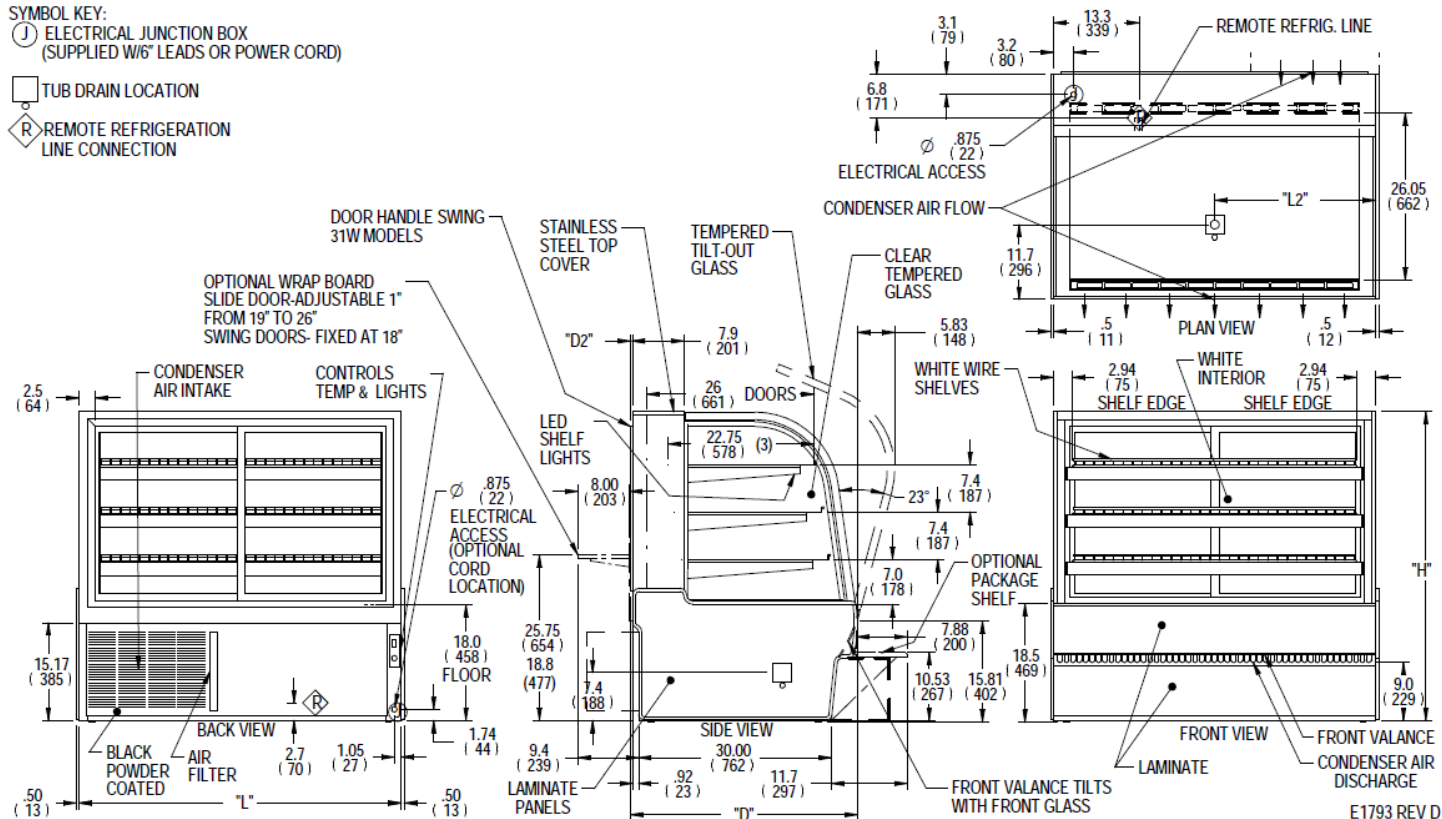
DIMENSION TOLERANCE +/- 0.25 (6.4)

## 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	SELF CONTAINED						REMOTE					
	L	D	H	D2	L2			# OF TIERS	CAPACITY (BAKERY PANS)	D	L		PERMANENT CONNECT 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
													AMPS	MAX FUSE SIZE					AMPS	MAX FUSE SIZE				
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	213 KILO	NEMA 5-15P	3.00	15A	R449A	3600	CONDENSATE PAN	430	
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	231 KILO	NEMA 5-15P	3.00	15A	R449A	3600	CONDENSATE PAN	470	
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	279 KILO	NEMA 5-15P	3.00	15A	R449A	4300	CONDENSATE PAN	555	
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	290 KILO	NEMA 5-15P	3.00	15A	R449A	4300	CONDENSATE PAN	580	
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	336 KILO	NEMA 5-15P	4.00	15A	R449A	4500	CONDENSATE PAN	695	
CGR5948	59.13	35.3	48	0.5	29.55	3	12 (18 X 26)	22.75	135.3	26.90	12.00	15A	R290	CONDENSATE PAN	765	347 KILO	NEMA 5-15P	4.00	15A	R449A	4500	CONDENSATE PAN	720	
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	404 KILO	NEMA 5-20P	5.00	15A	R449A	6900	CONDENSATE PAN	845	
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	422 KILO	NEMA 5-20P	5.00	15A	R449A	6900	CONDENSATE PAN	885	

- 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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