

Guardian® Merchandiser CGLC30 Specs

Low Temp Reach-In Display Cases

1-Door, 2-Door, 3-Door, 4-Door, and 5-Door Cases

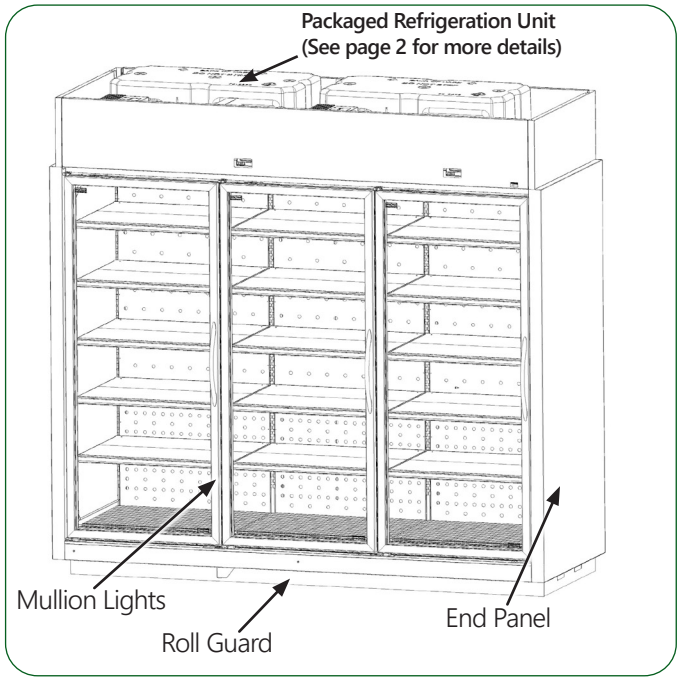
Quick Specs

Energy Usage (5-Door Daily)*
Standard: 42 kWh

Merchandising (5-Door)
Facings: 71.8 ft²
Packout: 143.4 ft³ with 30" wide x 24" deep shelves

Applications

Ice Cream Frozen Food



Features

Go Green

Propane (R-290) is an environmentally friendly and natural refrigerant.

CoolView® Doors

30" wide x 68" tall CoolView® Envision® Doors

LED Lighting

ChillBrite® 4000K LED Lighting

Additional Models

The Guardian® Merchandiser is also available in medium temp.

Continuous Lineup

Unlike traditional self-contained display cases, these grocery style merchandisers can be joined to make one continuous lineup.

Manuals and Instructions:
https://www.zero-zone.com/cglc-cgmc

Contact Us:
800-247-4496
www.zero-zone.com

Specifications are subject to change without notice. All dimensions are nominal.
Case designed to operate in an ambient temperature of 75°F and relative humidity of 55% or lower.

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Standard Package

Refrigeration Data	R-290 Refrigerant				
	1-Door [8]	2-Door	3-Door	4-Door	5-Door
Number of PRUs	1	1	2	2	3
Refrigerant Charge (g) [1]	130	135	270	270	360
Zero Zone PRU Unit #	69-0915-01	69-0875-01	69-0875-01	69-0875-01	69-0875-01
Total Weight of PRU(s) (lbs.) [2]	70	85	170	170	255
Electrical & Energy Data [3, 4]	**1-Door [8]**	**2-Door**	**3-Door**	**4-Door**	**5-Door**
Daily Energy Use (kWh)	9.55	16	25	31.8	42
Amps (a)	8.5	9.6	11.3	11.3	15.9
Voltage/Phase/Frequency	120V-1Ph-60Hz	120/208V-1Ph-60Hz	120/208V-1Ph-60Hz	120/208V-1Ph-60Hz	120/208V-1Ph-60Hz
NEMA Configuration	L14-20P	L14-20P	L14-20P	L14-20P	L14-20P
Rejected Heat (Btu/h) [5]	1,358	2,485	3,710	4,730	5,970

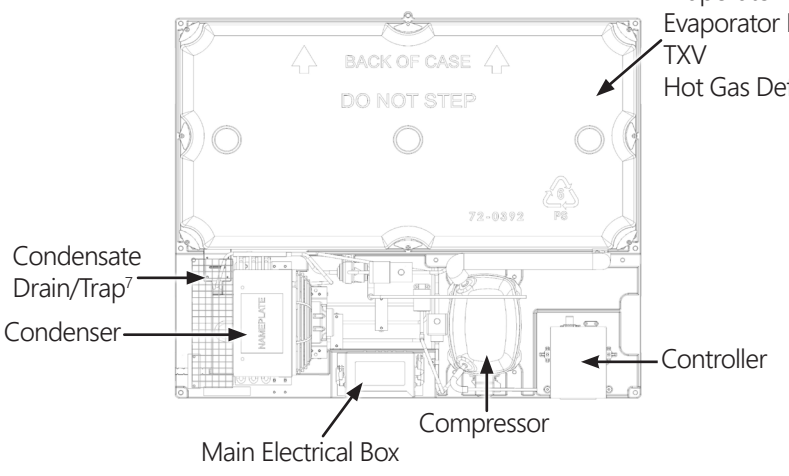
SETTING	MEDIUM-TEMPERATURE	LOW-TEMPERATURE
Control Setpoint	36°F	-6°F

Physical Data

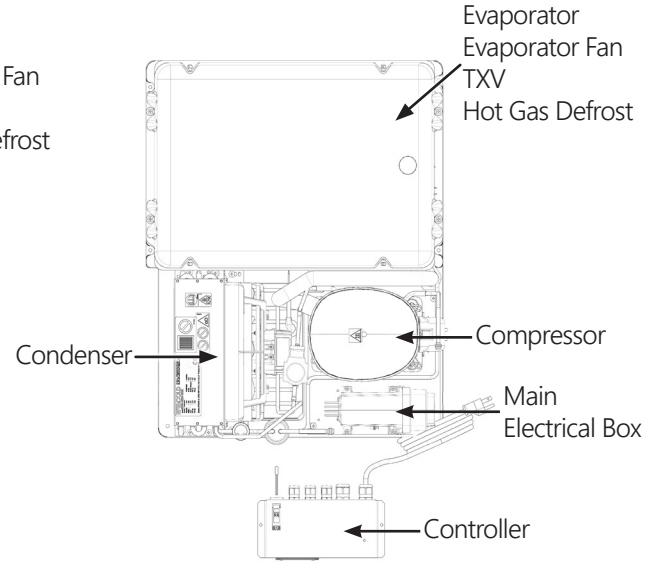
Case Calculations	1-Door [8]	2-Door	3-Door	4-Door	5-Door
Facings (ft.^{2})	14.3	28.7	42.5	57.3	71.8
Packout (ft.^{3}) 24" Shelves	28.7	57.3	86	114.7	143.4
Weight (lbs.) [6] without End Panels	300	630	900	1,160	1,510

CGLC30 Packaged Refrigeration Unit (PRU) Top View

Muli-Door Copeland PRU



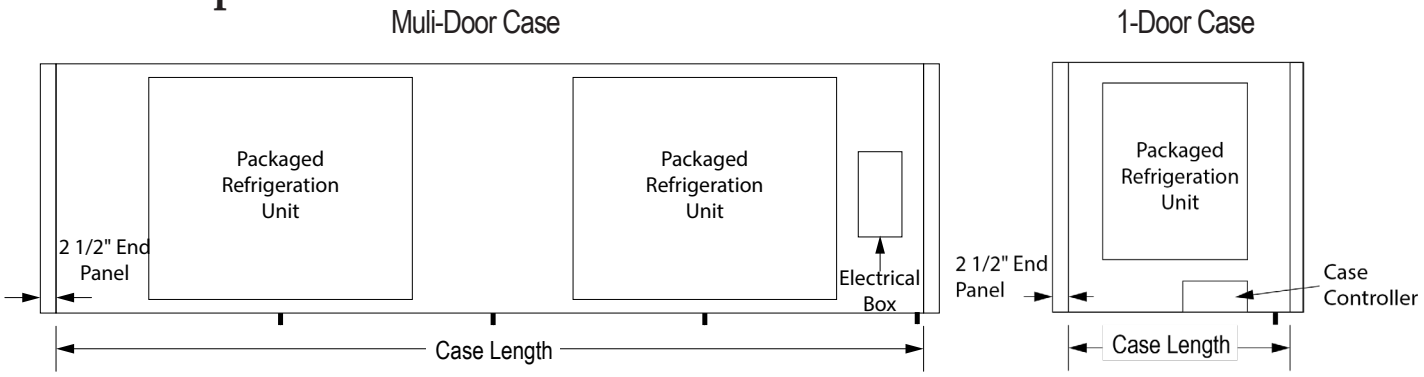
1-Door Rivacold PRU



Notes:

1. Refrigerant charge includes combined Packaged Refrigeration Unit.
2. Two people are required to lift a single PRU.
3. Data based on Zero Zone ChillBrite® 4000K LED lighting, Zero Zone CoolView® Envision® doors.
4. 208V (four-wire) service; 115/208V-1PH-60Hz; red and black AC Line, white AC neutral, green Safety Ground.
5. Adequate ventilation must be provided to dissipate rejected heat from the top of the unit for proper performance. Clearance of more than 18" above the PRU evaporator cover is required. See Zero Zone self-contained Installation & Operation Manual for specific details.
6. Does not include weight of packaged refrigeration unit. Weights include 2 end panels at 60 lbs. per pair.
7. No floor drain or condensate pump/pan needed. Condensate is routed through a discharge line to the trap, where it evaporates.
8. Single door case data is preliminary

CGLC30 Top View



Measurements	1-Door [8]	2-Door	3-Door	4-Door	5-Door
Case Length (in.) without End Panels	30 3/8	60 7/8	91 3/8	121 3/4	152 1/4
Case Length (in.) with End Panels	35 3/8	65 7/8	96 3/8	126 3/4	157 1/4

CGLC30 End View

