

Guardian® Merchandiser CGMC30 Specs

Medium Temp Reach-In Display Cases

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

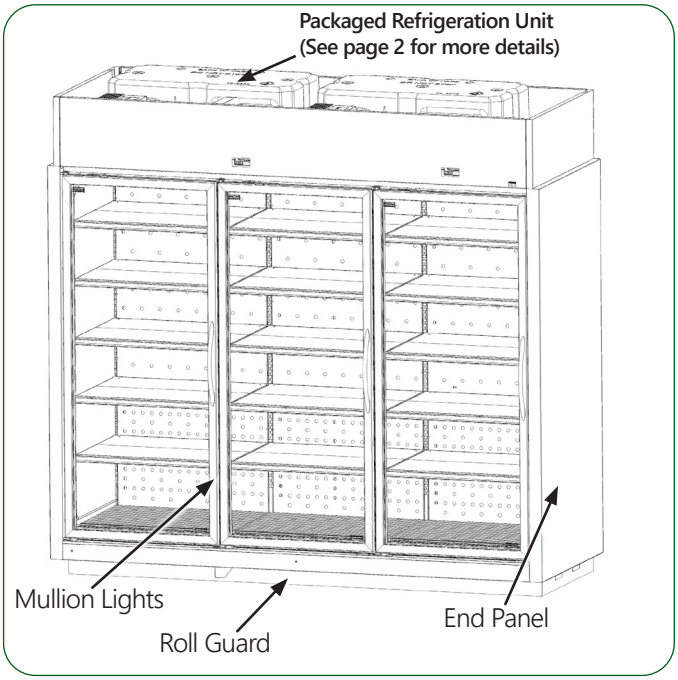
Quick Specs

Energy Usage (5-Door Daily)*
Standard: 14.5 kWh

Merchandising (4-Door)
Facings: 71.8 ft²
Packout: 143.4 ft³ with 30" wide x 24" deep shelves

Applications

Beverage | Dairy | Deli | Produce



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 low 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.

© 2026 Zero Zone, Inc.

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]	110	120	240	240	360
Zero Zone PRU Unit #	69-0915-02	69-0875-02	69-0875-02	69-0875-02	69-0875-02
Total Weight of PRU(s) (lbs.) [2]	65	70	140	140	210
Electrical & Energy Data [3, 4]	**1-Door [8]**	**2-Door**	**3-Door**	**4-Door**	**5-Door**
Daily Energy Use (kWh)	2.75	5.6	8.2	12.6	14.5
Amps (a)	4.5	3.9	6.9	6.9	9.9
Voltage/Phase/Frequency	120V-1Ph-60Hz	120V-1Ph-60Hz	120V-1Ph-60Hz	120V-1Ph-60Hz	120-1Ph-60Hz
NEMA Configuration	L5-20P	L5-20P	L5-20P	L5-20P	L5-20P
Rejected Heat (Btu/h) [5]	391	800	1,160	1,275	2,060

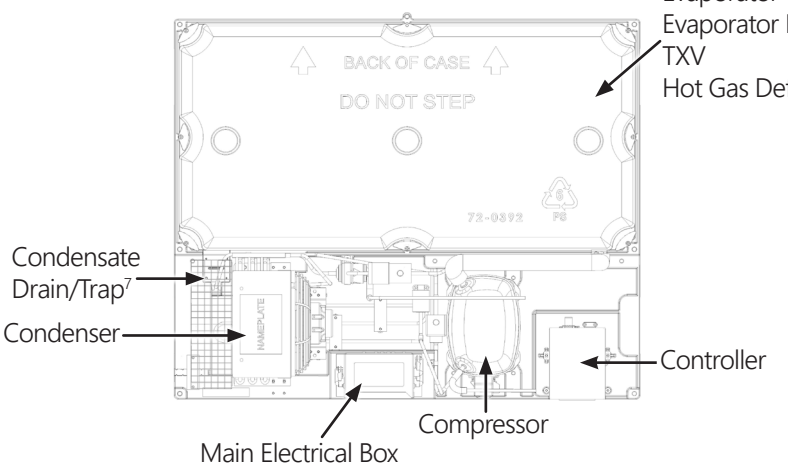
SETTING	MEDIUM-TEMPERATURE
Control Setpoint	36°F

Physical Data

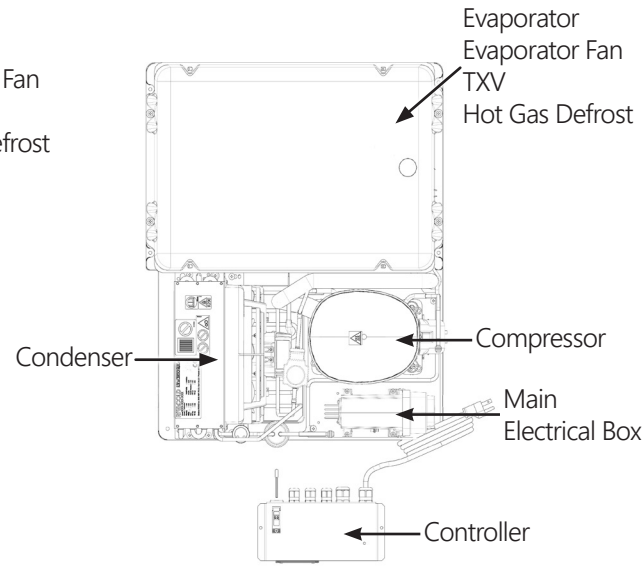
Case Calculations	1-Door [8]	2-Door	3-Door	4-Door	5-Door
Facings (ft.^{2})	14.3	28.7	42.5	57.3	71.8
Packout (ft.^{3}) 24" Shelves	28.7	57.3	86	114.7	143.4
Weight (lbs.) [6]	300	630	900	1,160	1,510

CGMC30 Packaged Refrigeration Unit (PRU) Top View

Muli-Door Copeland PRU

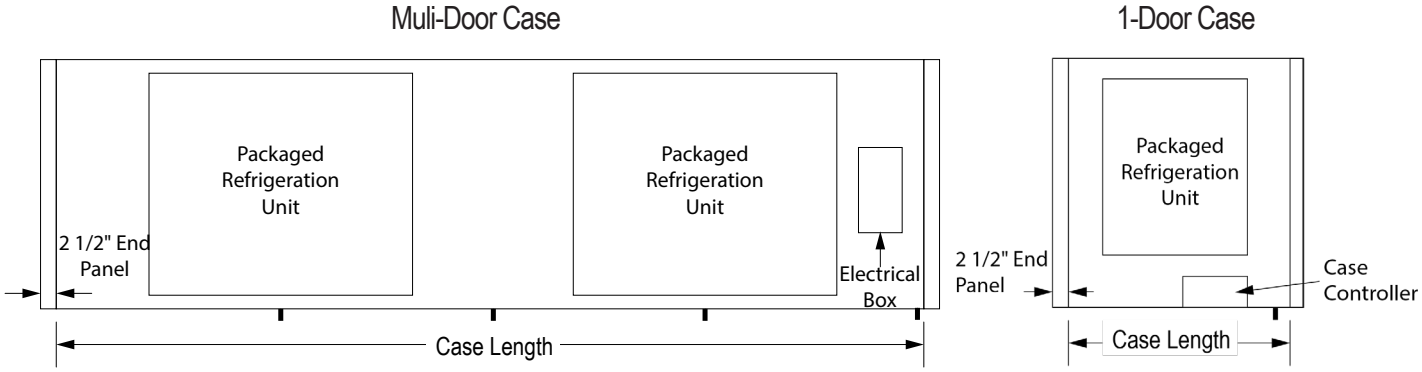


1-Door Rivacold PRU



Notes:
1. Refrigerant charge includes combined Packaged Refrigeration Unit.
2. Two people are required to safely lift a single PRU.
3. Data based on Zero Zone ChillBrite® 4000K LED lighting, Zero Zone CoolView® Envision® doors.
4. 115V (three-wire) service; 115V-1PH-60HZ; black power, white neutral, green ground. Buck/boost transformer available for low-voltage conditions.
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.

CGMC30 Guardian® 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

CGMC30 Guardian® End View

