



## Guardian® Merchandiser CGMC30 Specs

### Medium Temp Reach-In Display Cases

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 ft<sup>2</sup>

Packout: 143.4 ft<sup>3</sup> with 30" wide x 24" deep shelves

## 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.

## Applications



Beverage



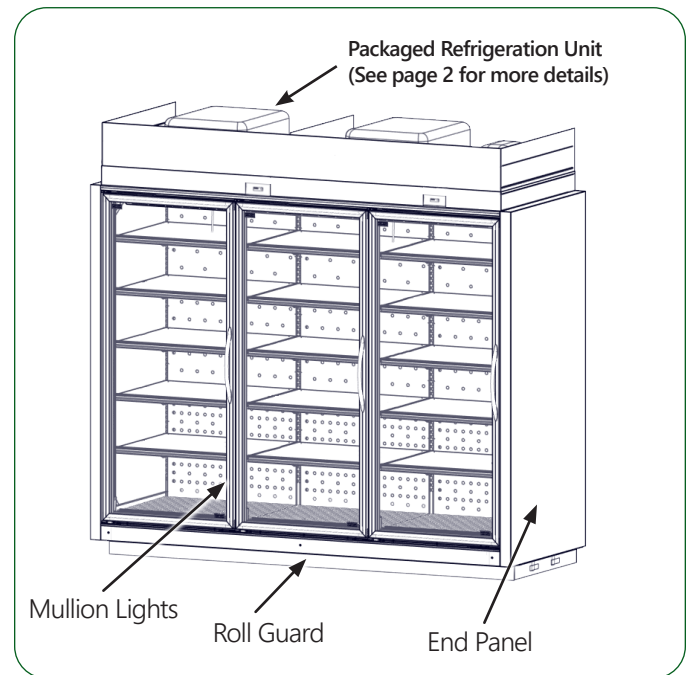
Dairy



Deli



Produce



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



### Contact Us:

800-247-4496

[www.zero-zone.com](http://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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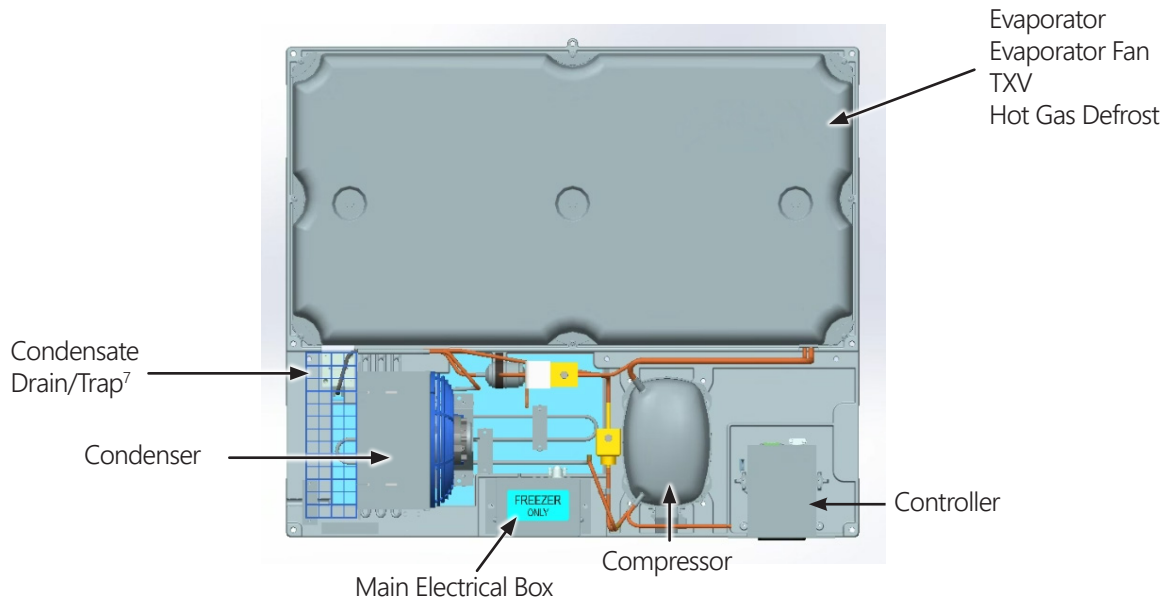
### Standard Package

Refrigeration Data	R-290 Refrigerant			
	2-Door	3-Door	4-Door	5-Door
Number of PRUs	1	2	2	3
Refrigerant Charge (g) <sup>1</sup>	120	240	240	360
Zero Zone PRU Unit #	69-0875-02	69-0875-02	69-0875-02	69-0875-02
Total Weight of PRU(s) (lbs.) <sup>2</sup>	70	140	140	210
Electrical & Energy Data <sup>3,4</sup>	2-Door	3-Door	4-Door	5-Door
Daily Energy Use (kWh)	5.6	8.2	12.6	14.5
Amps (a)	3.9	6.9	6.9	9.9
Voltage/Phase/Frequency	120V-1PH-60Hz	120V-1PH-60Hz	120V-1PH-60Hz	120V-1PH-60Hz
NEMA Configuration	L5-20P	L5-20P	L5-20P	L5-20P
Rejected Heat (Btu/h) <sup>5</sup>	800	1160	1275	2060

### Physical Data

Case Calculations	2-Door	3-Door	4-Door	5-Door
Facings (ft. <sup>2</sup> )	28.7	42.5	57.3	71.8
Packout (ft. <sup>3</sup> ) 24" Shelves	57.3	86	114.7	143.4
Weight (lbs.) <sup>6</sup>	630	900	1,160	1,510

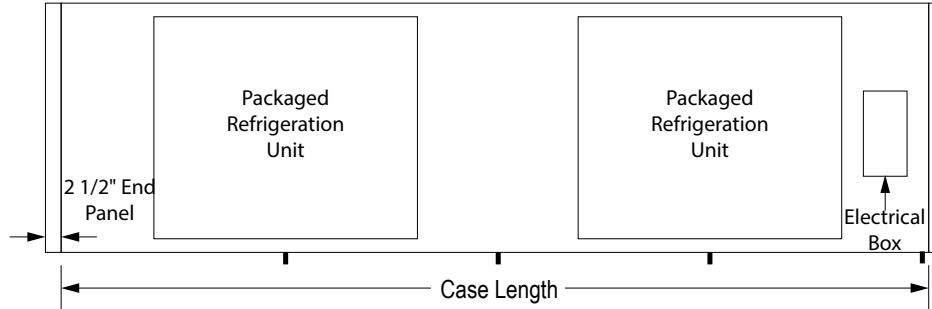
### CGLC30 Packaged Refrigeration Unit (PRU) Top View



- 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. 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 less than 30" above the top of the shroud to the ceiling requires special design considerations. 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.



### CGMC30 Guardian® Top View



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

### CGMC30 Guardian® End View

