

## Guardian® Merchandiser CGMC30 Specs

Medium Temp Reach-In Display Cases 2-Door, 3-Door, 4-Door, and 5-Door Cases

GUARDIAN merchandiser

### Applications









Beverage

Mullion Lights

Dairy

Roll Guard

Produce

Packaged Refrigeration Unit

(See page 2 for more details)

# **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.



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



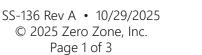
**End Panel** 

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.















CGMC30 Self-Contained

Standard Package

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Refrigeration Data			
Number of PRUs			
Refrigerant Charge (g) 1			
Zero Zone PRU Unit #			
Total Weight of PRU(s) (lbs.) 2			
Electrical & Energy Data 3, 4			
Daily Energy Use (kWh)			
Amps (a)			
Voltage/Phase/Frequency			
NEMA Configuration			
Rejected Heat (Btu/h) 5			

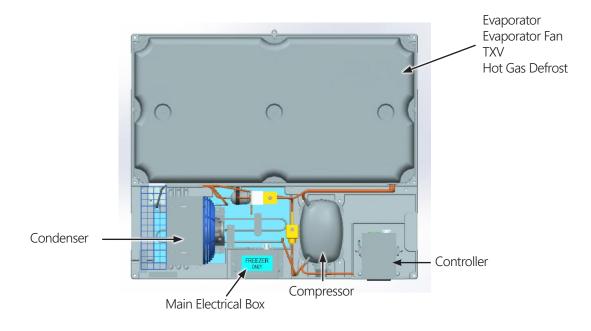
	R-290 Refrigerant			
2-Door	3-Door	4-Door	5-Door	
1	2	2	3	
120	240	240	360	
69-0875-02	69-0875-02	69-0875-02	69-0875-02	
70	140	140	210	
2-Door	3-Door	4-Door	5-Door	
5.6	8.2	9	14.5	
3.9	6.9	6.9	9.9	
120V-1PH-60Hz	120V-1PH-60Hz	120V-1PH-60Hz	120-1PH-60Hz	
L5-20P	L5-20P	L5-20P	L5-20P	
800	1160	1275	2060	

### **Physical Data**

Case Calculations
Facings (ft.2)
Packout (ft.3) 24" Shelves
Weight (lbs.) <sup>6</sup>

2-Door	3-Door	4-Door	5-Door
28.7	42.5	57.3	71.8
57.3	86	114.7	143.4
630	900	1,160	1,510

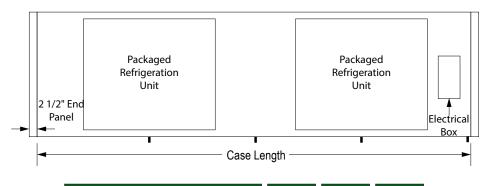
# CGLC30 Packaged Refrigeration Unit (PRU) Top View



- Refrigerant charge includes combined Packaged Refrigeration Unit.
  Two people are required to safely lift a single PRU.
  Data based on Zero Zone ChillBrite® 4000K LED lighting, Zero Zone CoolView® Envision® doors.
- 208V (four-wire) service; 115/208V-1PH-60Hz; red and black AC Line, white AC neutral, green Safety Ground.
- 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.
- Does not include weight of packaged refrigeration unit. Weights include 2 end panels at 60 lbs. per pair

CGMC30 Self-Contained

# CGMC30 Guardian® Top View



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

# CGMC30 Guardian® Top View

