



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

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

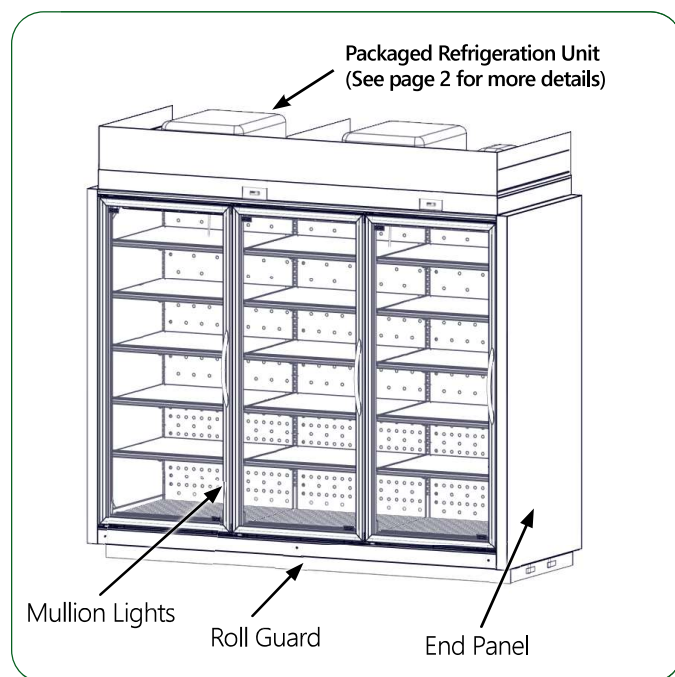
Unlike traditional self-contained display cases, these grocery style merchandisers can be joined to make one continuous lineup.

Guardian® Merchandiser CGMC30 Specs

Medium Temp Reach-In Display Cases

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

Applications



Manuals and Instructions:
<https://www.zero-zone.com/cgk-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.



SS-136 Rev B • 7/22/2026
© 2026 Zero Zone, Inc.
Page 1 of 3





Standard Package

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				
1-Door ⁸	2-Door	3-Door	4-Door	5-Door
1	1	2	2	3
110	120	240	240	360
69-0915-02	69-0875-02	69-0875-02	69-0875-02	69-0875-02
65	70	140	140	210
1-Door ⁸	2-Door	3-Door	4-Door	5-Door
2.75	5.6	8.2	12.6	14.5
4.5	3.9	6.9	6.9	9.9
120V-1Ph-60Hz	120V-1Ph-60Hz	120V-1Ph-60Hz	120V-1Ph-60Hz	120V-1Ph-60Hz
L5-20P	L5-20P	L5-20P	L5-20P	L5-20P
391	800	1,160	1,275	2,060

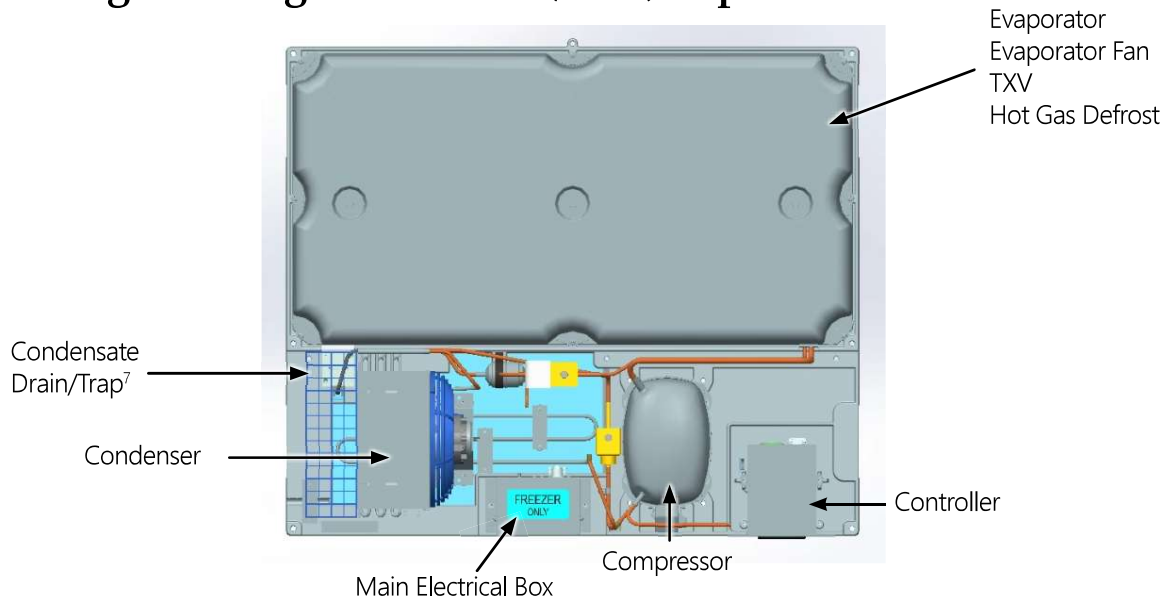
SETTING	MEDIUM-TEMPERATURE
Control Setpoint	36°F

Physical Data

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

1-Door ⁸	2-Door	3-Door	4-Door	5-Door
14.3	28.7	42.5	57.3	71.8
28.7	57.3	86	114.7	143.4
300	630	900	1,160	1,510

CGMC30 Packaged Refrigeration Unit (PRU) Top View

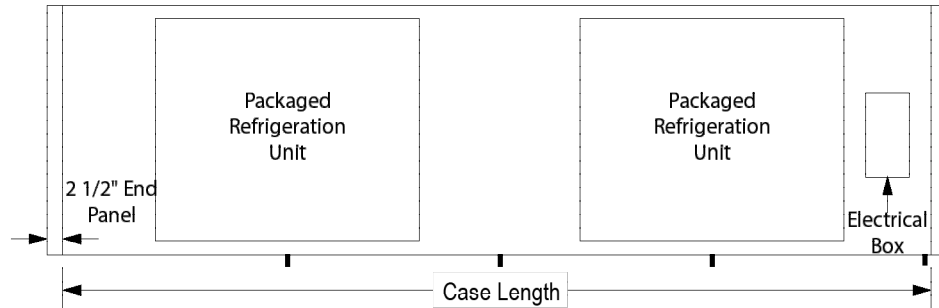


Notes:

- 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.
- 115V (three-wire) service; 115V-1PH-60HZ; black power, white neutral, green ground. Buck/boost transformer available for low-voltage conditions.
- 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.
- No floor drain or condensate pump/pan needed. Condensate is routed through a discharge line to the trap, where it evaporates.
- 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

