



## Reveal Merchandiser® ORMC83D Hybrid™ Specs

Medium Temp Remote Display Cases

8' (4-Door), and 12' (6-Door) Cases;  
Beverage (B), Dairy or Deli (D), and Produce (P)

### Quick Specs

#### Energy Use (Per Foot Average)\*

With Condensate Removal: 1.6 kWh

Without Condensate Removal: 1.5 kWh

\* R-404A Refrigerant

#### Merchandising (12' 6-Door)

Facings: 63.4 ft<sup>2</sup>

Packout: 140.4 ft<sup>3</sup> with 24" wide x 27" deep shelves

### Applications



Beverage



Dairy



Deli



Produce



### Features & Options

#### Additional Models

24" wide x 69" tall CoolView® Ultra® Doors.

#### LED Lighting

ChillBrite® 4000K LED Lighting

#### Additional Models

Reveal Hybrid™ Open Multi-deck available.



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



#### 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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## Refrigeration Data

Set Points	Per Foot Avg
Evaporator Temperature (°F) <sup>1,2</sup>	28
Discharge Air Temperature (°F) (w/ 8°F Superheat) <sup>3</sup>	34

## Standard Package

Refrigeration Data	R-404A Refrigerant		R-448A Refrigerant	
	8' (4-Door)	12' (6-Door)	8' (4-Door)	12' (6-Door)
Refrigerant Charge (lbs.) <sup>2</sup>	4.0	6.2	4.0	6.0
Zero Zone Condensing Unit #	69-10324	69-10045	69-10235	69-10237
Condensing Unit Crated Weight (lbs.)	66	120	66	120
Electrical & Energy Data <sup>3, 4, 5, 6</sup>	With Condensate Removal System		With Condensate Removal System	
MOCP (amps) <sup>7</sup>	15	15	15	15
MCA (amps) <sup>8</sup>	13.1	15.0	13.1	15.0
Daily Energy Use (kWh)	12.3	18.8	11.5	17.6
Rejected Heat (Btu/h) <sup>9</sup>	1,752	2,678	1,633	2,502
Electrical & Energy Data <sup>3, 4, 5, 6</sup>	Without Condensate Removal System		Without Condensate Removal System	
MOCP (amps) <sup>7</sup>	15	15	15	15
MCA (amps) <sup>8</sup>	7.8	9.8	7.8	9.8
Daily Energy Use (kWh)	11.9	18.2	11.1	17.0
Rejected Heat (Btu/h) <sup>9</sup>	1,695	2,593	1,576	2,416

## Physical Data

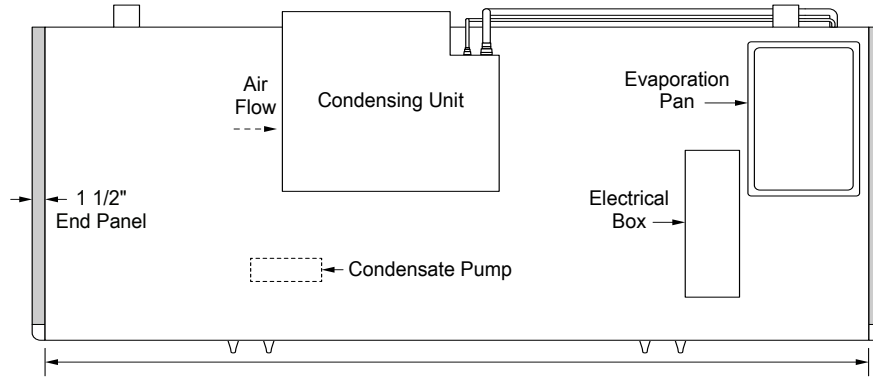
Case Calculations	8' (4-Door)	12' (6-Door)	8' (4-Door)	12' (6-Door)
Facings (ft. <sup>2</sup> )	42.3	63.4	42.3	63.4
Packout (ft. <sup>3</sup> ) with 24" Shelves	88.0	132.1	88.0	132.1
ORMC83D Packout (ft. <sup>2</sup> ) with 27"shelves	46.8	70.2	93.6	140.4
Weight (lbs.) <sup>10</sup>	1,020	1,254	1,020	1,254

**Notes:**

- For high-glide refrigerants, use dew point for unit sizing. Adjust evaporator pressure as needed to maintain discharge air temperatures.
- Refrigerant charge includes combined condensing unit and case charges.
- Data based on LED lighting (Zero Zone ChillBrite<sup>®</sup> 4000K), no-energy French-swing doors (Zero Zone CoolView<sup>®</sup> Ultra™), and ECM or SSC electronic fan motors. **See separate remote case spec sheets for more details.**
- 208V (four-wire) service; 115/208V-1PH-60Hz; red and black AC Line, white AC neutral, green Safety Ground. Buck/boost transformer available for low voltage conditions.
- Optional main service disconnect is available upon request.
- Energy data provided is for dairy/produce application.
- MOCP = Maximum over-current protection.
- MCA = Minimum current amps.
- 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 Hybrid™ Installation & Operation Manual for specific details.
- Does not include weight of condensing unit. Weights include 2 end panels at 30 lbs. per pair.



### ORMC83D Hybrid™ Top View



Measurements	4-Door	6-Door
Case Length (in.) without End Panels	96	144
Case Length (in.) with End Panels	99	147

### ORMC83D Hybrid™ End View

Standard shipping height is 87" due to 3" support braces. Contact factory for other base configurations.

