


**REVEAL**  
merchandise®

## Reveal Merchandise® ORMC82(L/M/H)-(B/D/P) Hybrid™ Specs

Medium Temp Open Multi-Deck Reach-In Remote Display Cases

4', 6', 8', and 12' Long Cases with Low (L), Medium (M) or High (H) Sills;  
Beverage (B), Dairy or Deli (D), Produce (P), Meat (M), and Floral (F)

## Quick Specs

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

**With Condensate Removal:** 4.8 kWh

**Without Condensate Removal:** 4.8 kWh

\* R-404A Refrigerant

### Merchandising (12')

**Facings:** 63.4 ft² with Medium Sill

**Packout:** 85.7 ft³ with 30" x 22" deep shelves

## Applications



Beverage



Dairy



Deli



Produce



Meat



Floral



## Features & Options

### LED Lighting

ChillBrite® 4000K LED Lighting for the canopy, sill, or undershelf.

### Medium or High Sills

Maximize facings with the low sill, or increase efficiency with the medium sill.

### Enhance Your Reveal

Accessories include mirrors, night curtains, spray hose connection, and more.

### Additional Models

The Reveal Hybrid™ is also available with doors.



Manuals and Instructions:

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



### Contact Us:

800-247-4496

[www.zero-zone.com](https://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	
	B/D/P	M
Evaporator Temperature (°F) <sup>1,2</sup>	26	22
Discharge Air Temperature (°F) (w/ 8°F Superheat) <sup>3</sup>	34	30
Discharge Air Velocity (fpm) <sup>4</sup>	260	260

## Standard Package

Refrigeration Data
Refrigerant Charge (lbs.) <sup>5</sup>
Zero Zone Condensing Unit #
Condensing Unit Crated Weight (lbs.)
Electrical & Energy Data <sup>3, 4, 5, 6</sup>
MOCP (amps) <sup>7</sup>
MCA (amps) <sup>8</sup>
Daily Energy Use (kWh)
Rejected Heat (Btu/h) <sup>9</sup>
Electrical & Energy Data <sup>4, 5, 10</sup>
MOCP (amps) <sup>7</sup>
MCA (amps) <sup>8</sup>
Daily Energy Use (kWh)
Rejected Heat (Btu/h) <sup>9</sup>
Evaporation Pan Data <sup>10</sup>
Outlets Required
Amps
Watts

R-404A Refrigerant			
4'	6'	8'	12'
5.3	6.5	7.5	9.5
69-10236	69-10220	69-10220	69-10076
150	180	180	260
With Condensate Removal System			
20	30	30	40
15.3	22.7	23.2	35.3
20.4	28.9	37.9	52.9
2,906	4,103	5,393	7,518
Without Condensate Removal System			
20	30	30	40
14.7	22.1	22.6	34.7
20.4	28.9	37.9	52.9
2,906	4,103	5,393	7,518
4'	6'	8'	12'
1	1	2	2
12.5	12.5	25.0	25.0
1,500	1,500	3,000	3,000

R-448A Refrigerant			
4'	6'	8'	12'
5.3	6.5	7.8	9.5
69-10423	69-10421	69-10422	69-10422
150	150	260	260
With Condensate Removal System			
20	30	40	40
15.3	22.7	34.7	35.3
24.1	33.0	41.6	61.0
3,419	4,695	5,910	8,666
Without Condensate Removal System			
20	30	40	40
14.7	22.1	34.1	34.7
24.1	33.0	41.6	61.0
3,419	4,695	5,910	8,666
4'	6'	8'	12'
1	1	2	2
12.5	12.5	25.0	25.0
1,500	1,500	3,000	3,000

## Physical Data

Case Calculations	4'	6'	8'	12'
Facings (ft. <sup>2</sup> ) with medium sills	21.1	31.7	42.2	63.4
Packout (ft. <sup>3</sup> ) with 4 rows of 22" Deep Shelves	28.6	42.8	57.1	85.7
Weight (lbs.) <sup>11</sup>	452	678	791	1,222

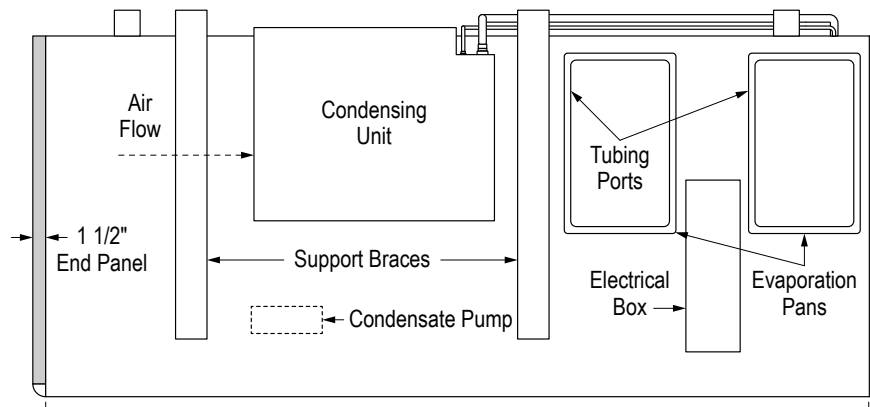
### Notes:

- For high-glide refrigerants, use dew point for unit sizing. Adjust evaporator pressure as needed to maintain discharge air temperatures.
- Evaporator temperatures listed above are for unlit, flat shelves. Evaporator temperatures may need to be reduced for lit and/or angled shelves or aftermarket display accessories.
- Discharge air temperature is measured at the outlet of the honeycomb.
- Discharge air velocity is average velocity at peak of defrost.
- Refrigerant charge includes combined condensing unit and case charges.
- Data based on 1 row of canopy lighting (Zero Zone ChillBrite® 4000K LED lighting), ECM electronic fan motors, and medium sill height. **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.
- 4' and 6' cases use 1 evaporation pan. 8' and 12' cases use 2 evaporation pans. Evaporation pans require a separate 115V/1/60Hz electrical supply provided by the end user.
- Does not include weight of condensing unit. Weights include 2 end panels at 30 lbs. per pair.



## ORMC82 Hybrid™ Top View



Measurements	4'	6'	8'	12'
Case Length (in.) without End Panels	48 3/4	72 1/2	96 1/4	144
Case Length (in.) with End Panels	51 3/4	75 1/2	99 1/4	147

## ORMC82 Hybrid™ End View

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

