



**HIGHLIGHT**  
merchandiser®

## Highlight Merchandiser® RHLC30IM Hybrid™ Specs

Low Temp Reach-In Remote Display Cases

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

### Quick Specs

**Energy Use (Per Door Avg Daily)\***

**With Condensate Removal:** 9.3 kWh

**Without Condensate Removal:** 9.0 kWh

\*Standard Package with R-404A Refrigerant

**Merchandising (3-Door)**

**Facings:** 81.9 ft<sup>2</sup>

**Packout:** 40.9 ft<sup>3</sup> with 30" x 24" deep shelves

**Packout Limit:** 1,033 lbs. with 24" shelves

### Features & Options

#### High Humidity

Control climate challenges with advanced humidity package.

#### CoolView® Doors

24" wide x 68" tall CoolView® Envision® Doors

#### LED Lighting

ChillBrite® 4000K LED Lighting

#### Additional Models

The Highlight® Hybrid™ low-temp lineup offers standard, tall and ice merchandisers.

#### Additional Features

A rear grid is available for added support.

### Applications



Ice



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



#### 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-404A Refrigerant			R-448A Refrigerant		
	1-Door	2-Door	3-Door	1-Door	2-Door	3-Door
Refrigerant Charge (lbs.) <sup>1</sup>	3.3	5.1	5.9	3.3	5.1	5.9
Zero Zone Condensing Unit #	69-10046	69-10236	69-10236	69-9928	69-10489	69-10487
Condensing Unit Crated Weight (lbs.)	72	150	150	72	164	163
Electrical & Energy Data <sup>2, 3, 4</sup>	With Condensate Removal System			With Condensate Removal System		
MOCP (amps) <sup>5</sup>	15	25	25	15	20	25
MCA (amps) <sup>6</sup>	14.6	20.2	21.8	14.6	16.6	21.8
Daily Energy Use (kWh)	10.1	17.7	26.7	10.1	20.7	26.9
Rejected Heat (Btu/h) <sup>7</sup>	1,432	2,523	3,799	1,431	2,937	3,828
Electrical & Energy Data <sup>2, 3, 4</sup>	Without Condensate Removal System			Without Condensate Removal System		
MOCP (amps) <sup>5</sup>	15	25	25	15	15	20
MCA (amps) <sup>6</sup>	12.5	16.1	17.7	12.5	11.8	17.7
Daily Energy Use (kWh)	9.9	17.3	26.1	9.9	20.3	26.3
Rejected Heat (Btu/h) <sup>7</sup>	1,404	2,465	3,713	1,402	2,879	3,742

## Physical Data

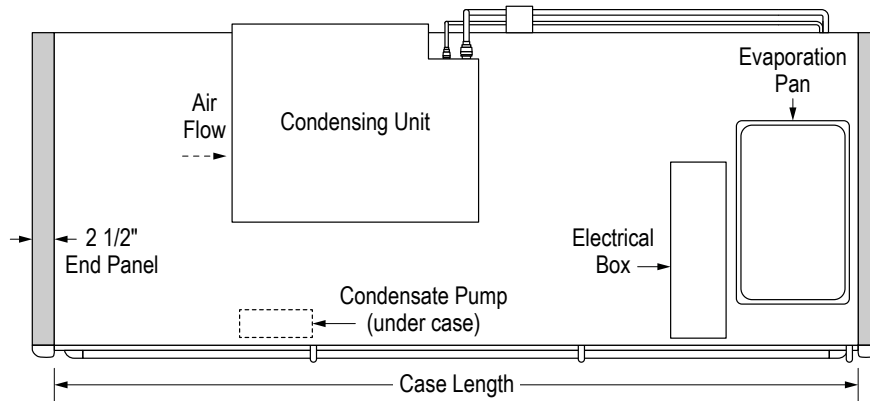
Case Calculations	1-Door	2-Door	3-Door
Facings (ft. <sup>2</sup> )	13.6	27.3	40.9
Packout (ft. <sup>3</sup> ) 24" Shelves	27.3	54.5	81.9
Packout Limit (lbs) 24" Shelves	820	1,640	2,460
Weight (lbs.) <sup>10</sup>	532	783	1,033

**Notes:**

1. Refrigerant charge includes combined condensing unit and case charges.
2. Data based on Zero Zone ChillBrite® 4000K LED lighting, Zero Zone CoolView® Envision® doors, and SSC electronic fan motors. See separate remote case spec sheets for more details.
3. 1-Door: 115V (3-wire) service; 115V-1PH-60Hz; black AC Line, white AC neutral, green Safety Ground. 2 and 3-Door: 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.
4. Optional main service disconnect is available upon request.
5. MOCP = Maximum over-current protection.
6. MCA = Minimum current amps.
7. 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.
8. Does not include weight of condensing unit. Weights include 2 end panels at 60 lbs. per pair.



### RHLC30IM Hybrid™ Top View



Measurements	1-Door	2-Door	3-Door
Case Length (in.) without End Panels	30 1/2	60 7/8	91 3/8
Case Length (in.) with End Panels	35 1/2	65 7/8	96 3/8

### RHLC30IM Hybrid™ Top View

