



# Crystal Merchandiser® RVLC30 Hybrid™ Specs

Low Temp Hybrid™ Reach-Ins with 30" x 74" CoolView® Ultra™ Doors

## R-404A Refrigerant

## R-448A Refrigerant

### Standard Package

Refrigeration Data	
Refrigerant Charge (lbs.) <sup>1</sup>	
Zero Zone Condensing Unit #	
Condensing Unit Crated Weight (lbs.)	
Electrical & Energy Data <sup>2, 3, 4</sup>	
MOCP (amps) <sup>5</sup>	
MCA (amps) <sup>6</sup>	
Daily Energy Use (kWh)	
Rejected Heat (Btu/h) <sup>7</sup>	
Electrical & Energy Data <sup>2, 3, 4</sup>	
MOCP (amps) <sup>5</sup>	
MCA (amps) <sup>6</sup>	
Daily Energy Use (kWh)	
Rejected Heat (Btu/h) <sup>7</sup>	

2-Door	3-Door	4-Door	5-Door
6.2	6.4	8.4	9.4
69-10236	69-10236	69-10220	69-10220
150	150	180	180
With Condensate Removal System			
25	25	40	40
20.0	21.8	27.7	32.2
23.1	34.0	42.9	53.4
3,285	4,829	6,101	7,585
Without Condensate Removal System			
25	25	40	40
16.5	17.8	26.5	27.9
22.7	33.4	42.1	52.3
3,228	4,743	5,986	7,442

2-Door	3-Door	4-Door	5-Door
5.9	6.0	6.5	8.0
69-9930	69-10219	69-10219	69-10219
163	166	166	166
With Condensate Removal System			
20	35	35	35
17.0	25.3	27.0	32.2
24.5	33.1	43.6	54.2
3,488	4,701	6,196	7,703
Without Condensate Removal System			
20	35	35	35
13.5	22.9	24.3	26.0
24.1	32.5	42.8	53.2
3,431	4,615	6,082	7,560

### High Humidity Package<sup>8</sup>

Refrigeration Data	
Refrigerant Charge (lbs.) <sup>1</sup>	
Zero Zone Condensing Unit #	
Condensing Unit Crated Weight (lbs.)	
Electrical & Energy Data <sup>3, 4, 9</sup>	
MOCP (amps) <sup>5</sup>	
MCA (amps) <sup>6</sup>	
Daily Energy Use (kWh)	
Rejected Heat (Btu/h) <sup>7</sup>	
Electrical & Energy Data <sup>3, 4, 9</sup>	
MOCP (amps) <sup>5</sup>	
MCA (amps) <sup>6</sup>	
Daily Energy Use (kWh)	
Rejected Heat (Btu/h) <sup>7</sup>	

2-Door	3-Door	4-Door	5-Door
6.2	6.4	8.4	9.4
69-10236	69-10220	69-10220	69-10220
150	180	180	180
With Condensate Removal System			
25	40	40	40
20.0	27.5	27.7	32.2
29.5	41.3	54.5	67.7
4,187	5,876	7,744	9,681
Without Condensate Removal System			
25	40	40	40
17.1	26.0	27.9	29.7
29.1	40.7	52.0	66.6
4,130	5,790	7,393	9,475

2-Door	3-Door	4-Door	5-Door
5.9	6.0	6.5	8.0
69-9930	69-10219	69-10219	69-10219
163	166	166	166
With Condensate Removal System			
20	35	35	35
17.0	25.3	27.0	32.2
30.5	41.0	54.1	67.2
4,338	5,835	7,689	9,551
Without Condensate Removal System			
20	35	35	35
14.1	23.8	25.4	27.1
30.1	40.4	53.3	66.2
4,281	5,749	7,575	9,408

### Physical Data

Case Calculations	
Facings (ft. <sup>2</sup> )	
Packout (ft. <sup>3</sup> ) 22" Shelves	
Weight (lbs.) <sup>10</sup>	

2-Door	3-Door	4-Door	5-Door
28.4	42.3	56.3	70.2
51.5	76.7	101.9	127.1
755	1,055	1,420	1,800

2-Door	3-Door	4-Door	5-Door
28.4	42.3	56.3	70.2
51.5	76.7	101.9	127.1
755	1,055	1,420	1,800

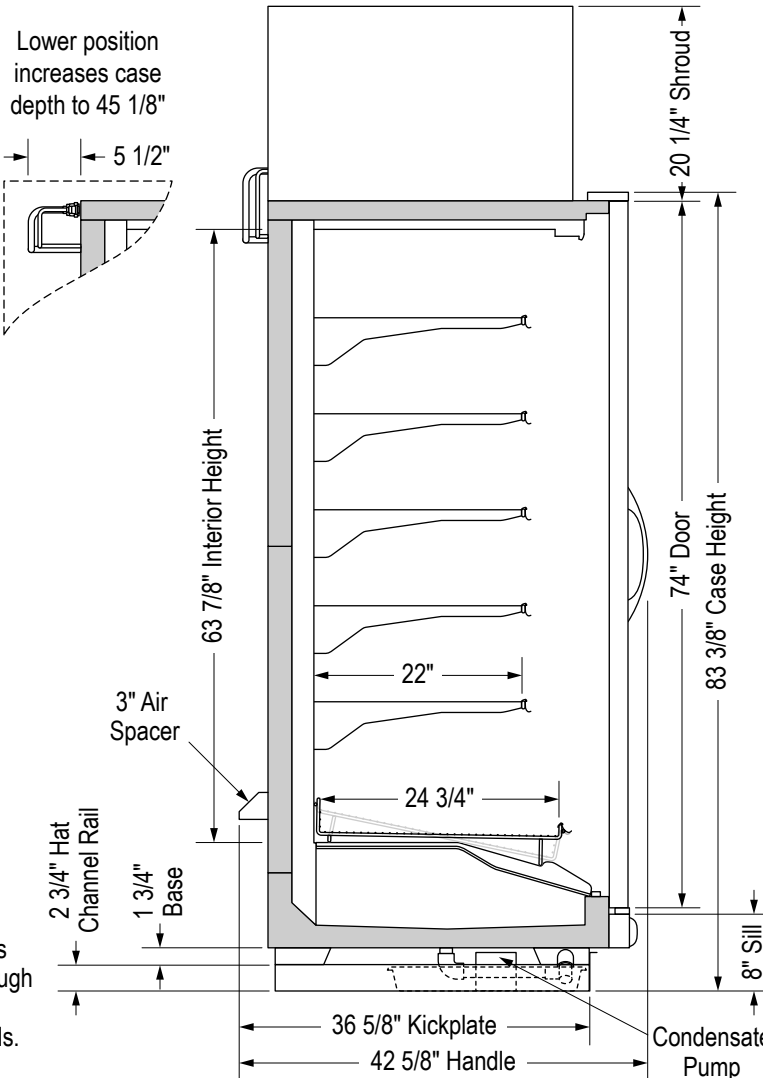
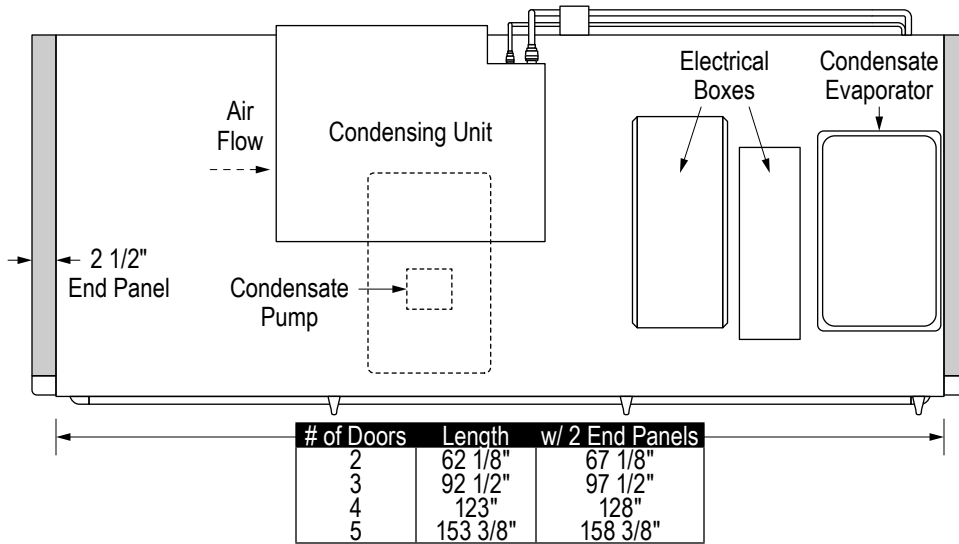
#### Notes:

- Refrigerant charge includes combined condensing unit and case charges.
- Data based on Zero Zone ChillBrite® 4 LED lighting, Zero Zone CoolView® Ultra™ doors, and SSC electronic fan motors. See separate reach-in case spec sheets for more details.
- 208V 4-wire service; 115/208V-1PH-60HZ; red & black power, white neutral, green ground. Buck/boost transformer available for low voltage conditions.
- Optional main service disconnect is available upon request.
- 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.
- High Humidity Package includes high-wattage anti-sweat components that prevent condensation on doors and components in ambient conditions up to 85°F and relative humidity of 70%. An anti-sweat controller is required for DOE compliance.
- Data based on Zero Zone ChillBrite® 4 LED lighting, Zero Zone CoolView® Ultra™ extra heat doors, and SSC electronic fan motors.
- Does not include weight of condensing unit. Weights include 2 end panels at 35 lbs. per pair.



# Crystal Merchandiser® RVLC30 Hybrid™ Specs

Low Temp Hybrid™ Reach-Ins with 30" x 74" CoolView® Ultra™ Doors



Optional base configurations are available to fit case through doorways as low as 80". Consult the factory for details.

SS-80-C

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. See separate remote case spec sheets for additional details.

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