



Highlight Merchandiser® RHZC30 Hybrid™ Specs

Low Temp Hybrid™ Reach-Ins with 30" x 68" CoolView® Envision® Doors

R-404A Refrigerant

R-448A Refrigerant

Standard Package

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

2-Door	3-Door	4-Door	5-Door
5.1	5.9	6.5	8.0
69-10236	69-10236	69-10220	69-10220
150	150	180	180
With Condensate Removal System			
25	25	40	40
20.2	21.8	27.8	32.1
20.6	29.9	37.5	46.4
2,934	4,251	5,326	6,599
Without Condensate Removal System			
25	25	40	40
16.1	17.7	25.8	29.4
20.2	29.3	36.7	45.4
2,877	4,165	5,212	6,456

2-Door	3-Door	4-Door	5-Door
5.1	5.9	6.5	8.0
69-9929	69-9930	69-10219	69-10219
164	163	166	166
With Condensate Removal System			
20	25	40	40
16.6	21.8	30.5	36.6
24.3	31.7	38.1	47.1
3,462	4,514	5,410	6,702
Without Condensate Removal System			
15	20	30	35
11.8	17.7	24.3	30.3
23.9	31.1	37.3	46.1
3,404	4,428	5,296	6,559

High Humidity Package⁸

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

2-Door	3-Door	4-Door	5-Door
5.1	5.9	6.5	8.0
69-10236	69-10220	69-10220	69-10220
150	180	180	180
With Condensate Removal System			
25	40	40	40
20.2	27.7	27.8	32.1
27.4	37.9	49.6	61.5
3,888	5,393	7,057	8,742
Without Condensate Removal System			
25	40	40	40
17.0	25.9	27.5	31.6
26.9	37.3	48.8	60.5
3,826	5,307	6,943	8,599

2-Door	3-Door	4-Door	5-Door
5.1	5.9	6.5	8.0
69-9929	69-10219	69-10219	69-10219
164	166	166	166
With Condensate Removal System			
20	30	40	40
16.6	25.5	27.0	32.1
31.5	37.7	49.3	61.1
4,479	5,355	7,009	8,682
Without Condensate Removal System			
15	25	35	35
12.7	23.7	25.3	31.6
31.1	37.1	48.5	60.1
4,422	5,270	6,894	8,539

Physical Data

Case Calculations	
Facings (ft. ²)	
Packout (ft. ³) 24" Shelves	
Weight (lbs.) ¹⁰	

2-Door	3-Door	4-Door	5-Door
27.8	41.4	55.1	68.7
55.6	82.9	110.1	137.4
783	1,033	1,343	1,683

2-Door	3-Door	4-Door	5-Door
27.8	41.4	55.1	68.7
55.6	82.9	110.1	137.4
783	1,033	1,343	1,683

Notes:

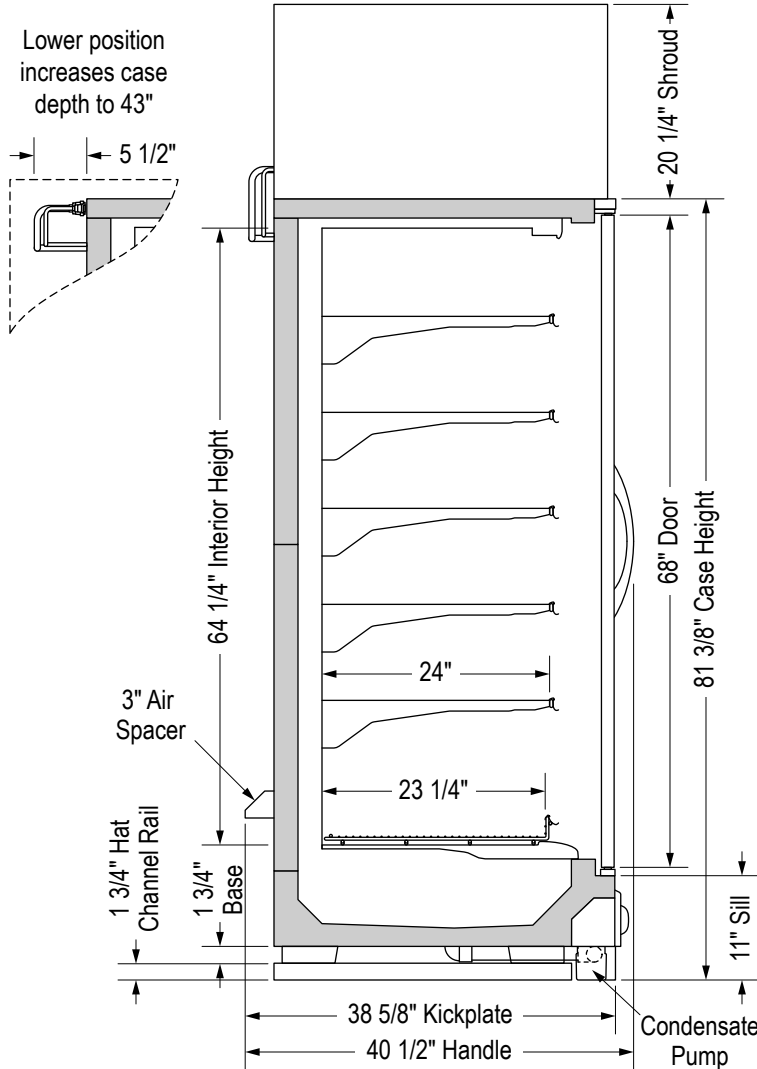
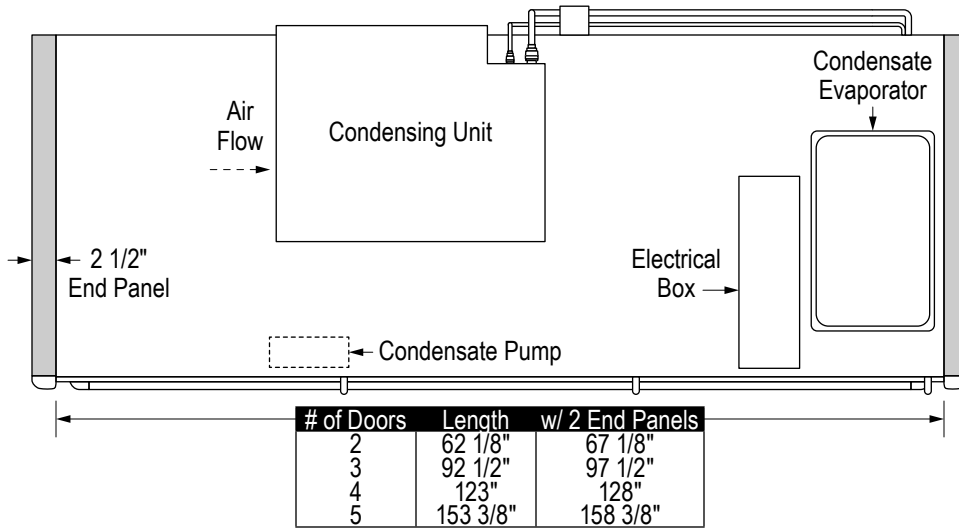
1. Refrigerant charge includes combined condensing unit and case charges.
2. Data based on Zero Zone ChillBrite® 5 LED lighting, Zero Zone CoolView® Envision® doors, and SSC electronic fan motors. See separate remote case spec sheets for more details.
3. 208V 4-wire service; 115/208V-1PH-60HZ; red & black power, white neutral, green 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. 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.
9. Data based on Zero Zone ChillBrite® 5 LED lighting, Zero Zone CoolView® Envision® extra heat doors, and SSC electronic fan motors.
10. Does not include weight of condensing unit. Weights include 2 end panels at 60 lbs. per pair.



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SS-85-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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