



Highlight™ Merchandiser RHZC30IM Ice Merchandiser Hybrid™ Specs

Low Temp Ice Merchandiser Hybrid™ Reach-Ins with 30" x 68" Doors

| PHYSICAL DATA | R-404A Refrigerant | | | R-448A Refrigerant | | |
|---|--------------------|--------|--------|--------------------|--------|--------|
| | 1-Door | 2-Door | 3-Door | 1-Door | 2-Door | 3-Door |
| Facings (ft. ²) | 14.1 | 27.8 | 41.4 | 14.1 | 27.8 | 41.4 |
| Packout (ft. ³) 24" Shelves | 27.9 | 55.6 | 82.9 | 27.9 | 55.6 | 82.9 |
| Weight (lbs.)* | 532 | 783 | 1,033 | 532 | 783 | 1,033 |

* Does not include weight of condensing unit. Weights include 2 end panels at 60 lbs. per pair.

| REFRIGERATION | R-404A Refrigerant | | | R-448A Refrigerant | | |
|--------------------------------------|--|---------|---------|--------------------|---------|---------|
| | Refrigerant Charge (lbs.) ¹ | 3.3 | 5.1 | 5.9 | 3.3 | 5.1 |
| Zero Zone Condensing Unit # | 69-10046 | 69-9679 | 69-9679 | 69-9928 | 69-9929 | 69-9930 |
| Condensing Unit Crated Weight (lbs.) | 72 | 150 | 150 | 72 | 164 | 163 |

| ELECTRICAL DATA ^{2, 3, 4} | With Condensate Evaporator System | | | With Condensate Evaporator System | | |
|------------------------------------|-----------------------------------|------|------|-----------------------------------|------|------|
| | MOCP (amps) ⁵ | 15 | 25 | 25 | 15 | 20 |
| MCA (amps) ⁶ | 13.6 | 20.3 | 24.4 | 13.6 | 18.4 | 24.4 |

| ENERGY DATA ² | With Condensate Evaporator System | | | With Condensate Evaporator System | | |
|-----------------------------------|-----------------------------------|-------|-------|-----------------------------------|-------|-------|
| | Daily Energy Use (kWh) | 9.2 | 18.4 | 27.0 | 9.2 | 20.6 |
| Rejected Heat (Btuh) ⁷ | 1,302 | 2,617 | 3,832 | 1,301 | 2,925 | 3,862 |

| ELECTRICAL DATA ^{2, 3, 4} | Without Condensate Evaporator System | | | Without Condensate Evaporator System | | |
|------------------------------------|--------------------------------------|------|------|--------------------------------------|------|------|
| | MOCP (amps) ⁵ | 15 | 25 | 25 | 15 | 15 |
| MCA (amps) ⁶ | 11.6 | 16.2 | 18.2 | 11.6 | 12.2 | 18.2 |

| ENERGY DATA ² | Without Condensate Evaporator System | | | Without Condensate Evaporator System | | |
|-----------------------------------|--------------------------------------|-------|-------|--------------------------------------|-------|-------|
| | Daily Energy Use (kWh) | 9.0 | 18.0 | 26.4 | 8.9 | 20.2 |
| Rejected Heat (Btuh) ⁷ | 1,274 | 2,560 | 3,746 | 1,272 | 2,868 | 3,776 |

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 reach-in case spec sheets for additional details: RHZC30IM.
3. 1-Door: 115V 3-wire service; 115V-1PH-60HZ; black power, white neutral, green ground. 2 and 3-Door: 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.

Factory-Installed Hybrid™ Features:

- Refrigeration piping with quick-connect couplings and refrigerant charge.
- Pre-wired and labeled for easy connection.
- Electronic control includes: time clock, temperature and defrost control, and visual and audible temperature alarm. Optional network communication capability is available upon request.

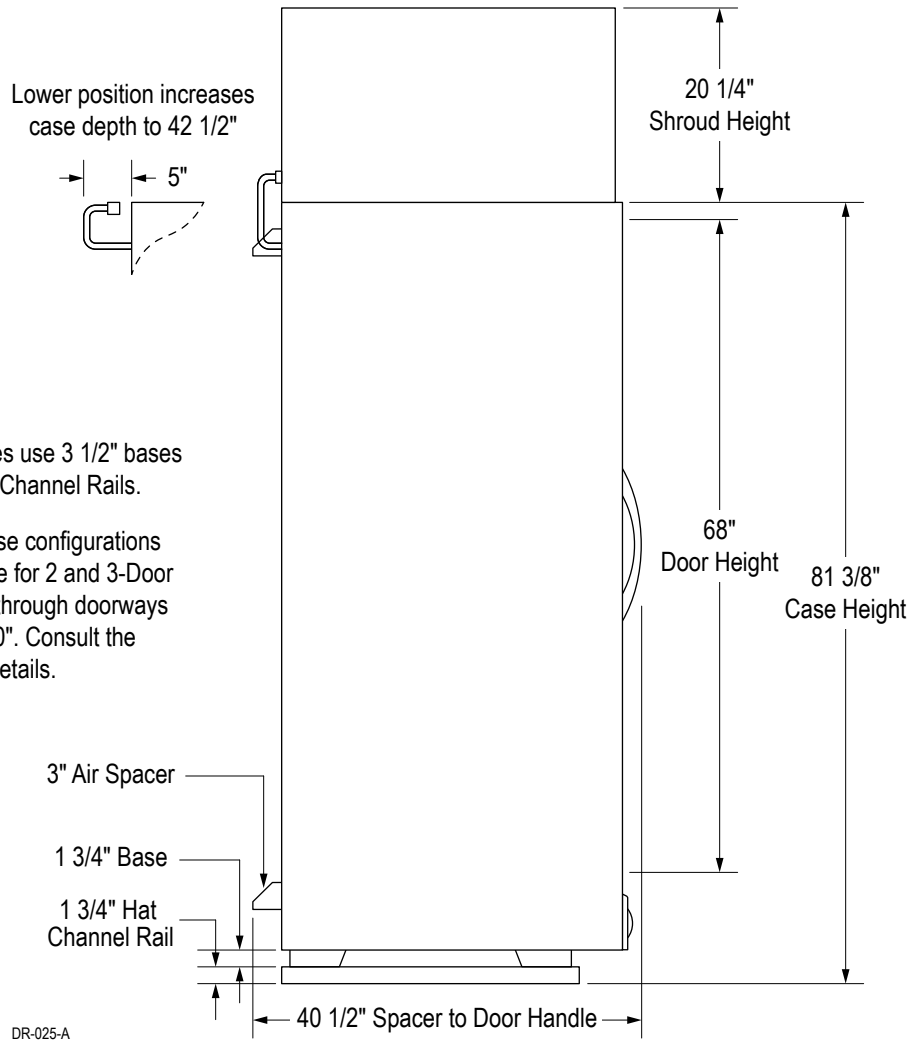
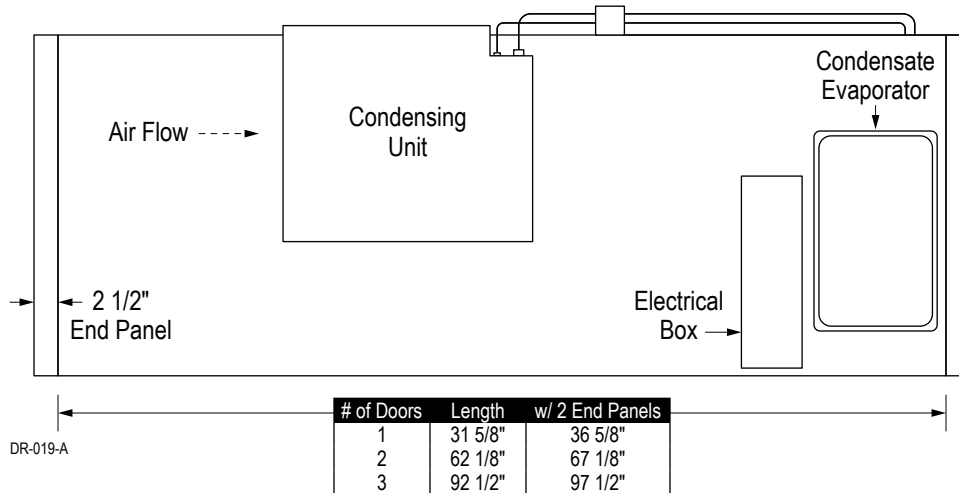
Field-Installed Hybrid™ Features:

- 20 1/4" tall aluminum shroud (front and sides standard, rear optional). Consult factory for other options.
- Condensing unit with quick-connect threaded couplings.
- Condensate evaporator system: collection pan, pump, float switch, condensate dissipation pan with heater element, and connecting tubing.



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- 1-Door cases use 3 1/2" bases with no Hat Channel Rails.
- Optional base configurations are available for 2 and 3-Door cases to fit through doorways as low as 80". Consult the factory for details.

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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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