



# Hybrid™ Specifications

## Medium and Low Temp Hybrid Reach-Ins: RVCC30 & RVZC30

**Note:** Effective 1/1/12, all Zero Zone display cases manufactured for shipment within the U.S. meet or exceed current DOE energy requirements.

### PHYSICAL DATA

	Medium Temp				Low Temp			
	2RVCC30	3RVCC30	4RVCC30	5RVCC30	2RVZC30	3RVZC30	4RVZC30	5RVZC30
Facings (ft. <sup>2</sup> )	27.8	41.4	55.1	68.7	27.8	41.4	55.1	68.7
Packout (ft. <sup>3</sup> )	51	76	101	126	51	76	101	126
Shelf Depth (in.)	22	22	22	22	22	22	22	22
Weight (lbs.)*	783	1,033	1,343	1,683	783	1,033	1,343	1,683

\* Does not include weight of condensing unit. Weights include 2 end panels at 54 lbs. per pair.

### ELECTRICAL DATA <sup>1,2</sup>

	OptiMax Pro24 LED Lighting, Anthony ELM / ELM-HG2 Doors, SSC Fan Motors w/ Cond Evap System <sup>4</sup>							
MOCP (amps) <sup>3</sup>	15	15	15	15	25	30	40	45
MCA (amps)	8.6	9.5	12.0	13.8	20.3	24.0	28.0	33.0

### ENERGY DATA

Daily Energy Use (kWh)	12.5	17.9	21.7	24.5	26.7	38.4	47.5	61.4
Rejected Heat (Btuh) <sup>4</sup>	1,783	2,539	3,082	3,482	3,802	5,456	6,754	8,722

### R-404A CHARGE

R-404A Charge (lbs.) <sup>5</sup>	5.0	5.0	6.1	7.8	5.3	5.9	7.4	9.0
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### REFRIGERATION

ZZ Condensing Unit No.	69-9634	69-9634	69-9636	69-9638	69-9679	69-9680	69-9681	69-9682
Crated Weight (lbs.)	100	100	100	120	150	180	180	260

### ELECTRICAL DATA <sup>1,2</sup>

	OptiMax Pro24 LED Lighting, Anthony ELM / ELM-HG2 Doors, SSC Fan Motors w/o Cond Evap System <sup>4</sup>							
MOCP (amps) <sup>3</sup>	15	15	15	15	25	30	40	45
MCA (amps)	8.3	8.3	11.0	12.8	16.9	21.9	27.2	33.0

### ENERGY DATA

Daily Energy Use (kWh)	12.3	17.6	21.3	24.0	26.3	37.8	46.7	60.3
Rejected Heat (Btuh) <sup>4</sup>	1,754	2,496	3,025	3,411	3,745	5,370	6,639	8,579

### R-404A CHARGE

R-404A Charge (lbs.) <sup>5</sup>	5.0	5.0	6.1	7.8	5.3	5.9	7.4	9.0
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### REFRIGERATION

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#### Notes:

- 208V 4-wire service; 115/208V-1PH-60HZ; red & black power, white neutral, green ground. Buck/boost transformer available for low voltage conditions.
- Main service disconnect is not provided.
- MOCP = Maximum over-current protection.
- 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 and Operation Manual for specific details.
- Refrigerant charge includes combined condensing unit and case charges.
- See separate reach-in case spec sheets for additional details: RVCC30, RVZC30.

#### 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, visual and audible temperature alarm, and network communication capability.

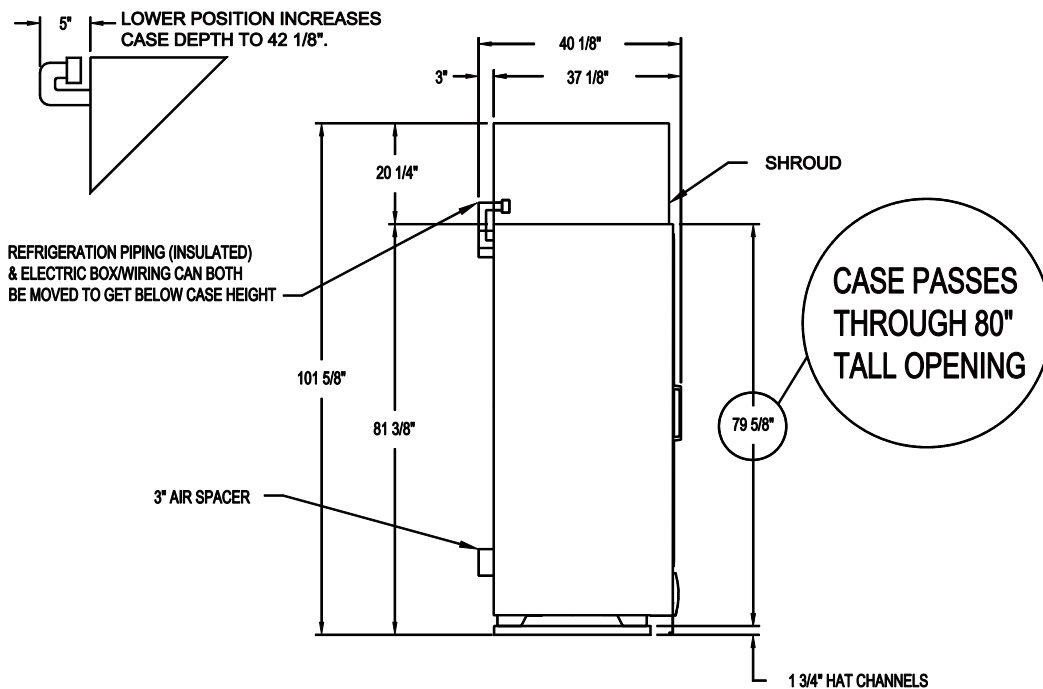
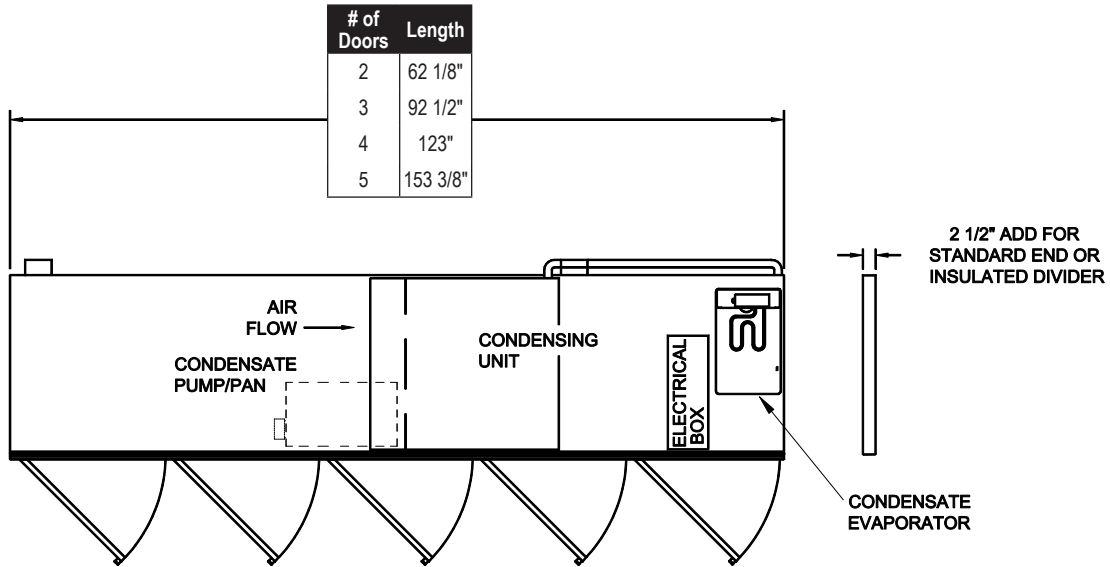
#### Field Installed Hybrid™ Features:

- 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 collection and removal system: collection pan, pump, float switch, condensate dissipation pan with heater element, and connecting tubing.
- 1 3/4" hat channels to raise case to proper operating height.



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2/17/15

Specifications are subject to change without notice.  
Case designed to operate in an ambient temperature of 75°F and relative humidity of 55% or lower.



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