



Crystal Merchandiser® RVMC24 Hybrid™ LCCU ETP Specs

Medium Temp Hybrid™ LCCU ETP Reach-Ins with 24" x 74" CoolView® Ultra™ Doors
 LCCU ETP = Liquid-Cooled Condensing Unit Electronic Technology Package

R-448A Refrigerant

LCCU ETP with Carel Heos

Refrigeration Data	2-Door	3-Door	4-Door	5-Door
Refrigerant Charge (lbs.) ¹	4.0	4.0	5.1	6.2
Electrical & Energy Data ^{2, 3, 4}	With Condensate Removal System			
MOCP (amps) ⁵	20	20	20	20
MCA (amps) ⁶	15.7	15.7	15.7	16.0
Daily Energy Use (kWh)	5.4	8.0	9.9	14.4
Average Rejected Heat (Btuh) ⁷	1,339	1,959	2,506	3,687
Peak Rejected Heat (Btuh) ⁷	9,054	9,054	9,054	9,054
Electrical & Energy Data ^{2, 3, 4}	Without Condensate Removal System			
MOCP (amps) ⁵	20	20	20	20
MCA (amps) ⁶	12.1	12.5	12.8	13.6
Daily Energy Use (kWh)	5.0	7.6	9.5	14.0
Average Rejected Heat (Btuh) ⁷	1,339	1,959	2,506	3,687
Peak Rejected Heat (Btuh) ⁷	9,054	9,054	9,054	9,054

Physical Data

Case Calculations	2-Door	3-Door	4-Door	5-Door
Facings (ft. ²)	23.7	35.2	46.7	69.8
Packout (ft. ³) 22" Shelves	42.8	63.6	81.5	121.8
Weight (lbs.) ⁸	775	933	1,020	1,254

Notes:

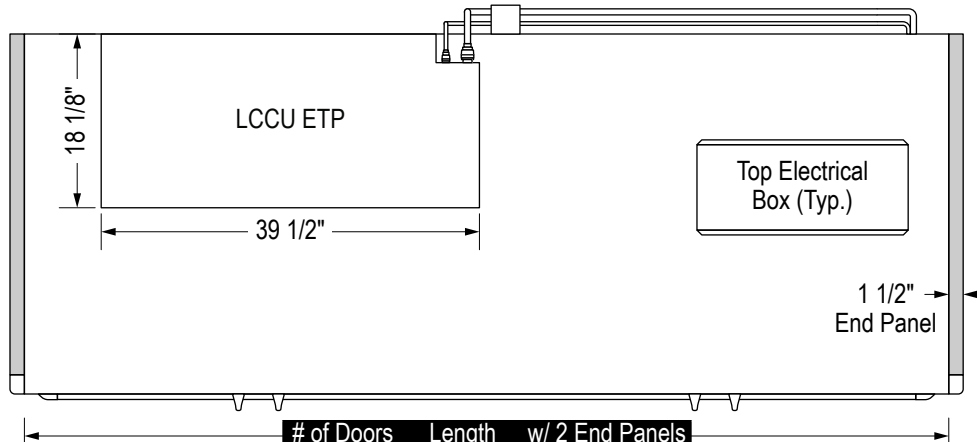
1. Refrigerant charge includes combined condensing unit and case charges.
2. Data based on Zero Zone ChillBrite® 4 LED lighting, Zero Zone CoolView® Ultra™ doors, and SSC electronic fan motors. See separate reach-in case spec sheets for additional details: RVMC24.
3. 208V 4-wire service; 115/208V-1PH-60HZ; 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. Rejected Heat based on 10°F rise in liquid temperature. Minimum inlet liquid temperature of 70°F. Maximum inlet liquid temperature of 105°F. Data calculated at 105°F inlet liquid temperature.
8. Does not include weight of condensing unit. Weights include 2 end panels at 60 lbs. per pair.



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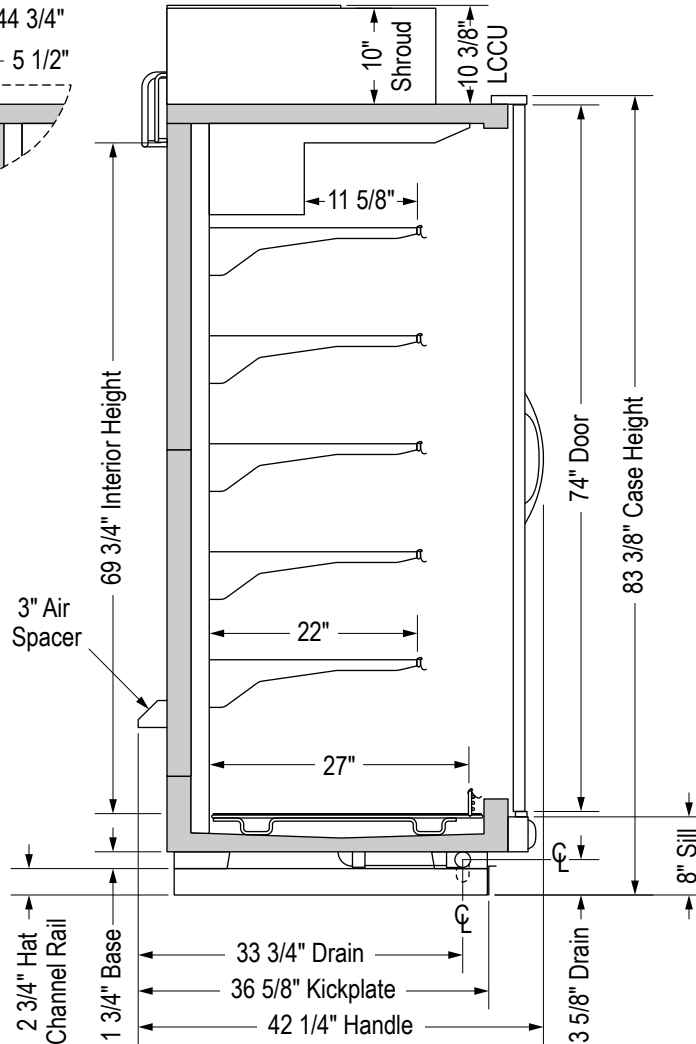
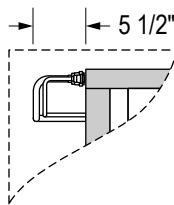
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LCCU ETP = Liquid-Cooled Condensing Unit Electronic Technology Package



# of Doors	Length	w/ 2 End Panels
2	48 1/8"	51 1/8"
3	72 1/4"	75 1/4"
4	96 1/4"	99 1/4"
6	143 7/8"	146 7/8"

Lower position increases case depth to 44 3/4"



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

SS-111-A

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.

6/24/19