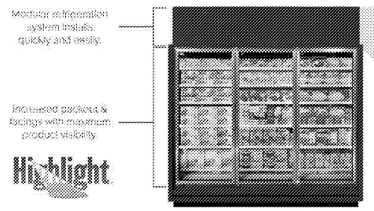
REACH-IN FREEZER/COOLER SHEET 1 OF 6



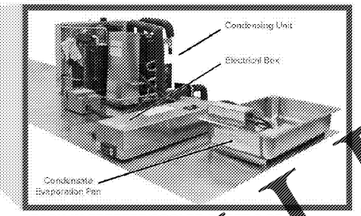
REACH-IN FREEZER/COOLER SHEET 2 OF 6

THE BEST OF BOTH WORLDS

Zero Zone Hybrid™ freezers and coolers combine all of the benefits of a self-contained display case with the selling power and reliability of a supermarket case. Bringing together the best of both worlds, these remote cases are configured with a remarkably easy-to-install, top-mount modular refrigeration kit.

- ✓ A 2-door Hybrid™ has the same capacity as a typical 3-door self-contained unit... in 12" less floor space!
- ✓ Cases fit through 80" tall doorways.*
- ✓ Everything is pre-wired and labeled.
- ✓ Pre-charged refrigeration piping with quick-connect threaded couplings.
- ✓ **Electronic control** — time clock, temperature and defrost control, visual and audible temperature alarm, and network communication capability.
- ✓ **Condensate collection and removal system** — collection pan, pump, float switch, condensate dissipation pan with heater element, and connecting tubing.

*Optional base configurations are available to fit Crystal™ Merchandiser Hybrid™ cases through doorways as low as 80". Consult factory for details.



REACH-IN FREEZER/COOLER SHEET 3 OF 6

Also Available as a Hybrid™...

Zero Zone products are built with today's modern retailers in mind—assembled in the USA with the highest quality and innovation, Zero Zone gives you the flexibility, style, and energy efficiency you demand, while providing you with the responsive and personalized service you deserve.

ZERO ZONE
the responsive company

REACH-IN FREEZER/COOLER SHEET 4 OF 6

ZERO ZONE

Dollar Tree/Family Dollar Highlight™ Merchandiser Hybrid™ Specs

Medium and Low Temp Hybrid™ Reach-Ins with 30" x 68" Doors: **RHCC30 & RHZC30**

Note: All Zero Zero display cases manufactured for shipment within the U.S. must comply DOE, IECC, and CEC energy requirements. ** Zero Zero Hybrid™ is optional unit mated to a remote refrigerated display case.

PHYSICAL DATA	(Std. Temp) Specialty RHCC30	Medium Temp RHCC30	RHCC30	ARHCC30	MRHCC30	Low Temp Specialty RHZC30	RHZC30	ARHZC30	MRHZC30	ARHZC30	MRHZC30
Footage (ft.²)		27.8	41.4	55.1	68.7	27.8	41.4			55.1	68.7
Frontage (ft.²)		66	93	123	157	66	93			123	157
Shelf Depth (in.)		24	24	24	24	24	24			24	24
Weight (lbs.)**		826	1,078	1,366	1,653	826	1,078			1,366	1,653

ELECTRICAL DATA	WITH CONDENSATE EVAPORATION SYSTEM: Zero Zero ChillBrite™ 3 LED Lighting, Zero Zone CoolView Envision™ Standard/No-Energy Doors, SSC Fan Motors									
(MDQP lamps)**	15	15	15	15	15	20	25		40	40
(MDA lamps)**	5.7	7.5	10.8	12.0	15.4	24.4			30.8	36.5
ENERGY DATA										
Daily Energy Use (kWh)	7.7	10.1	11.9	15.0	20.6	32.3			40.2	52.2
Projected Heat (Btu/h)**	1,008	1,472	1,886	2,134	3,534	4,742			5,946	7,422

ELECTRICAL DATA	WITHOUT CONDENSATE EVAPORATION SYSTEM: Zero Zone ChillBrite™ 3 LED Lighting, Zero Zone CoolView Envision™ Standard/No-Energy, SSC Fan Motors									
(MDQP lamps)**	15	15	15	15	15	20			35	35
(MDA lamps)**	5.7	7.5	9.6	10.8	12.3	18.2			27.5	30.2
ENERGY DATA										
Daily Energy Use (kWh)	6.9	10.0	11.9	14.5	25.2	32.3			41.4	51.2
Projected Heat (Btu/h)**	389	1,554	1,541	2,003	3,577	4,697			5,934	7,215
R-448A CHARGE										
R-448A Charge (lbs.)*	3.0	4.0	5.1	6.2	7.1	9.3			9.3	9.6
REFRIGERATION										
Zero Zone Condensing Unit No.	69-9633	69-9634	69-9635	69-9636	69-9638	69-9639			69-9670	69-9671
Crated Weight (lbs.)	164	199	260	298	339	380			382	399
REGULATORY DATA	Zero Zero ChillBrite™ 3 LED Lighting, Zero Zone CoolView Envision™ Standard/No-Energy Doors, SSC Fan Motors									
TEDA (Total Display Area) (ft.²)	25.54	38.43	51.32	64.20	20.64	28.95			51.27	64.00
CDEQ (Calculated Daily Energy Consumption) (kWh/day)*	4.52	6.30	8.97	9.85	13.66	19.59			25.95	31.19

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1. All CDEQ ratings in accordance with 10 CFR Part 431 Energy Conservation Program for Commercial Refrigeration Equipment.
2. Values are based on lighting, fan and defrost energy only.
3. Values are based on 75°F ambient temperature and 55% relative humidity.
4. Refrigeration charge is factory-charged with R-448A refrigerant.
5. Compressor charge is factory-charged with POE oil.
6. Zero Zone reserves the right to change specifications without notice.
7. MDQP (Maximum Demand Quick Pull-down) lamps are the maximum number of lamps that can be used in a specific product model.
8. Note: Recommended wiring is using copper (CU) conductors only. Aluminum conductors will not perform to specifications and may void warranty.
9. Zero Zone recommends using a refrigerant leak detection system in the unit. Leak detection system must be UL/ULC listed, and installed and maintained per manufacturer's instructions.
10. Zero Zone Hybrid™ cases are designed to be used with Zero Zone Hybrid™ condensing units. See Hybrid™ condensing unit specification sheet for more information.

Factory-installed Hybrid™ Features:
- Refrigeration piping set, pre-connected couplings at the system charge
- Condensate collection and removal system
- Electronic control system, time clock, temperature and defrost control, visual and audible temperature alarm, and network communication capability

Field-Installed Hybrid™ Features:
- 20' (6.1m) suction and liquid line set (pre-charged, pre-insulated)
- Condensate pan with UL listed heater
- Condensate drain line with trap, pump, low water cutoff, and equipment ground wire (all factory-wired)

DOE Basic Model Number Reference	
69-9633BE	RHRC30HM0EDZ01U0M0000000
69-9634BE	RHRC30HM0MES01U0M0000000
69-9635BE	RHRC30HM0MES01U0M0000000
69-9636BE	RHRC30HM0MES01U0M0000000
69-9638BE	RHRC30HM0MES01U0M0000000
69-9639BE	RHRC30HM0MES01U0M0000000
69-9670BE	RHZC30HM0MES01U0M0000000
69-9671BE	RHZC30HM0MES01U0M0000000
69-9672BE	RHZC30HM0MES01U0M0000000
69-9673BE	RHZC30HM0MES01U0M0000000

Specifications are subject to change without notice.
Once designed to operate in an ambient temperature of 70°F and relative humidity of 55% or more.

Highlight

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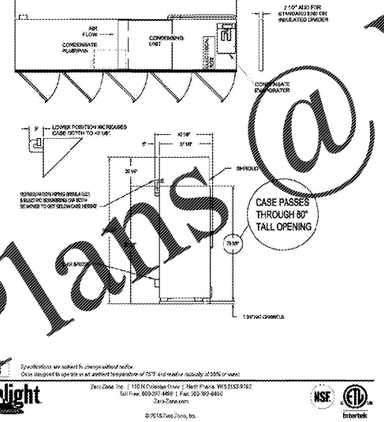

REACH-IN FREEZER/COOLER SHEET 6 OF 6

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revisions			

FOR INFORMATION ONLY

project: REFRIGERATION SPECIFICATIONS

drawing: REACH-IN UNITS DETAILS AND SPECIFICATIONS

D51

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