# Harmony

Refrigerated Self-Service Low Profile Case

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **HMO3936R** 39"L x 34-3/8"D x 37-3/4"H
- **HMO5136R** 51"L x 34-3/8"D x 37-3/4"H
- **HMO7536R** 75-3/8"L x 34-3/8"D x 37-3/4"H



HMO3936R

## Included

- Breeze self-contained refrigeration
- Clear glass shelves, lighted (LED 3500K)
- Condensate pan (self-contained refrig. only)
- Flat front panel
- Full end panel w/mirror interior
- LED 3500K top & shelf lights
- One year parts & labor; 5 year compressor warranty
- Open reach-in front
- Upper & lower rear areas white
- Warmest average product temperature of 40°F or less

| Specify | Standard Features | Additional Options |
|---|---|---|
| **EXTERIOR COLOR** | • Laminate (stock colors) | • Laminate (non-stock colors)<br>• Powder coated (stock/non-stock colors)<br>• Powder coated Silversan Black<br>• Stainless steel |
| **INTERIOR COLOR** | • Powder coated Silversan Black | • Powder coated Designer White<br>• Stainless steel |
| **REAR EXTERIOR COLOR** | • Powder coated Designer White | • Powder coated Silversan Black<br>• Stainless steel (must choose stainless exterior) |
| **BASE SUPPORT** | • Levelers | • 6"H legs (self-cont.)<br>• Casters (self-cont.) |
| **PRICE TAG MOLDING** | • None | • 1" Price tag molding (matches interior color) |
| **REAR DOORS** | • None (solid back panel) | • Clear glass rear sliding doors w/o lock |
| **ELECTRICAL CONNECTION** | • 6' Straight blade power cord (self-cont.) | • 6' Locking power cord (self-cont.)<br>• Electrical leads (remote) |
| **CLEAN SWEEP** | • None | • Clean Sweep® coil cleaner (self-cont.) (2 year parts & labor warranty included) |
| **REFRIGERATION** | • Breeze self-contained refrigeration | [1] • Remote w/thermostat, solenoid & TXV |
| **MISCELLANEOUS** | | • Rear door lock<br>• Second year parts & labor warranty (excludes compressor) |
| **ACCESSORIES** | | • 2"H Display steps<br>• Night curtain, retractable, non-locking<br>• Removable wire security cover, locking |

Option Notes: 1 - Read important notes for remote options

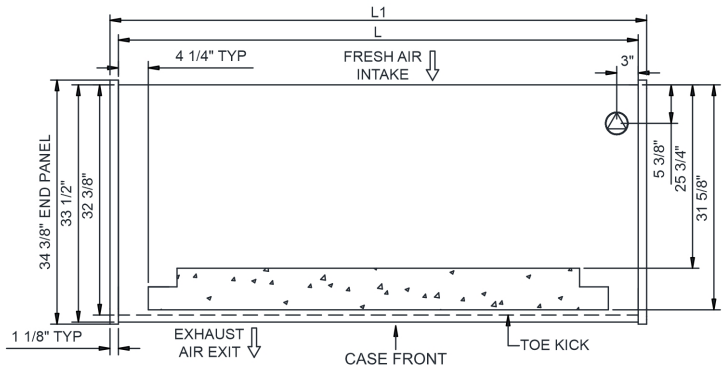
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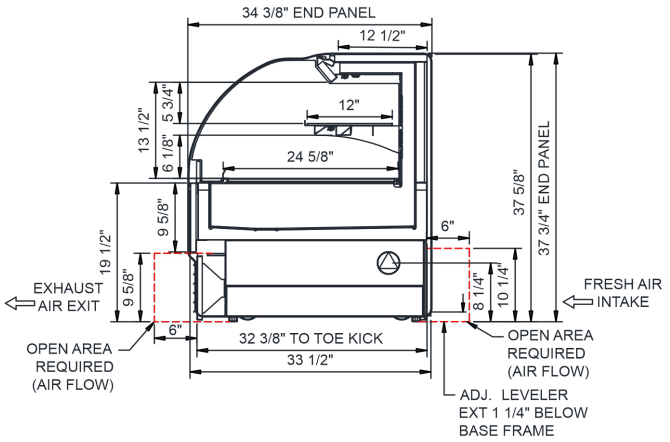
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| Intended Environment: | Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below. | |
|---|---|---|
| **Zone** | **Intended Product To Be Displayed** | **Warmest Avg Prod Temp ° F** |
| 1 | Packaged refrigerated products-Prechilled to Warmest Avg Prod Temp. | 40 |

## PLAN VIEW




## SIDE VIEW




NOTE: ALL DIMENSIONS APPROXIMATE

ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH ¾" OR 1½" PVC TUBE).
REFRIGERATION LINE CONNECTION.
REMOTE FLOOR SINK & UTILITIES ACCESS AREA.
SELF-CONTAINED CASE SERVICE ACCESS AREA.
DRY CASE SERVICE ACCESS AREA.

**Model Technical Specifications**

| Model | L" | L1" | L2" | System Circuit Volts | | | Phs | Freq | Amps *** | Watts | Wires | NEMA Plug | SST | Conv. Rack BTUH | Para. Rack BTUH | Est Wt |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HMO3936R | 36.75 | 39.00 | .00 | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.15 | 95 | 2+G | Leads Multiple | 24.00 | 2544 | 2356 | 650 |
| | | | | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 15.17 | 1,607 | 2+G | 5-20P or L5-20P | N/A | N/A | N/A | |
| HMO5136R | 48.75 | 51.00 | .00 | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.57 | 146 | 2+G | Leads Multiple | 20.00 | 2592 | 2400 | 750 |
| | | | | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 15.66 | 1,633 | 2+G | 5-20P or L5-20P | N/A | N/A | N/A | |
| HMO7536R | 73.13 | 75.38 | .00 | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.23 | 210 | 2+G | Leads Multiple | 20.00 | 3974 | 3680 | 950 |
| | | | | Self-Contained (R290) | Circuit #1 | 208-240 | 1 | 60 | 16.00 | 2,890 | 2+G | 6-20P or L6-20P | N/A | N/A | N/A | |

*** Does not include electric defrost on freezer models.

| Regulatory Approvals: | |
|---|---|
| All Models | Accordance with AHRI Std 1200<br>ETL Listed to UL 471<br>ETL Listed to CAN/CSA 22.2 No. 120<br>ETL Sanitation to NSF/ANSI 7 |

In Accordance with AHRI Std 1200

DOE 2017 Energy Efficiency Compliant

## Important Notes:

1) REMOTE REFRIGERATION NOTE: Condensing unit not included, floor drain required.
2) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
3) 35" Minimum door entry clearance required (without shipping skid).
4) Units are supplied with levelers which must be adjusted during installation to ensure the unit is level and plumb.
5) Compressor air rear intake, front discharge. Toe kick cannot be blocked.

⚠ **WARNING:** This product can expose you to chemicals, including Urethane (Ethyl Carbamate), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

# Placement of Case

Consider where the display case will be positioned relative to walls, ceilings, HVAC vents, windows, and other equipment discharging warm air.

## The 5′ - 10′ - 15′ Rule

**Stay 5′ away from an exterior window**

Direct sunlight increases the heat load on the front of the display resulting in the refrigeration system having to work harder and possible condensation on the case.

**Remain 10′ away from HVAC ceiling vents**

Air blowing on the front of the display interrupts the air curtain and causes product temperatures to increase.

Minimum 4″ clearance to walls & ceilings.
Refer to spec sheets & design guide for further information.

With service display cases that have a glass front, air blowing on the front glass causes condensation to develop.

**Position the display 15′ away from exterior doors**

Air drafts from the front exterior doors interrupt the air curtain, allowing warm air to penetrate the inside of the display, affecting product temperature.

