

Technical Information

Harmony - Refrigerated Self-Service Low Profile Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

| Model | L" | L1" | L2" | Est Wt (lbs) |
|----------|--------|--------|-------|--------------|
| HMO3936R | 36.750 | 38.750 | 4.625 | N/A |
| HMO5136R | 48.750 | 50.750 | 4.625 | N/A |
| HMO7536R | 73.125 | 75.125 | 4.625 | N/A |

ELECTRICAL

| Model | System Circuit Volts | | | Ph | Frq | Rated Load Amps | Min Cir Amps | Max OCP Amps | Watts | Wires | NEMA Plug | Amps Lights | Amps Fans | Amps Anti-Sweats | Amps Misc/Refrig/Heat |
|----------|------------------------|------------|---------|----|-----|-----------------|--------------|--------------|-------|-------|-----------------|-------------|-----------|------------------|-----------------------|
| HMO3936R | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.15 | 15 | 15 | 95 | 2+G | Leads Multiple | 0.41 | 0.60 | 0.14 | N/A |
| | Self-Contained (R513A) | Circuit #1 | 110-120 | 1 | 60 | 14.10 | 20 | 20 | 1,064 | 2+G | 5-20P or L5-20P | 0.70 | 1.20 | 4.10 | 8.10 |
| HMO5136R | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.57 | 15 | 15 | 146 | 2+G | Leads Multiple | 0.53 | 0.60 | 0.36 | 0.08 |
| | Self-Contained (R449A) | Circuit #1 | 110-120 | 1 | 60 | 16.00 | 20 | 20 | 1,472 | 2+G | 5-20P or L5-20P | 0.70 | 2.00 | 4.32 | 9.00 |
| HMO7536R | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.23 | 15 | 15 | 210 | 2+G | Leads Multiple | 0.76 | 0.90 | 0.57 | N/A |
| | Self-Contained (R449A) | Circuit #1 | 208-240 | 1 | 60 | 11.98 | 20 | 20 | 1,935 | 2+G | 6-20P or L6-20P | N/A | 1.86 | 3.66 | 6.46 |

REFRIGERATION

| Model | Zone | Section | System | Env't | REMOTE REFRIGERATION | | | | | GLYCOL / R744 REFRIGERATION | | | |
|----------|------|--------------|----------------------|--------|----------------------|-----------------|-----------------|------------------------|------------------|-----------------------------|---------------------|-------------|------------------|
| | | | | | SST (°F) | Conv. Rack BTUH | Para. Rack BTUH | Defrost Interval (Hrs) | Defrost Duration | Total GPM | Pressure Drop (psi) | Concent (%) | Liquid Temp (°F) |
| HMO3936R | All | Main | Remote-DX | Type I | 24 | 2,544 | 2,356 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Main | Self-Contained-R513A | Type I | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| HMO5136R | All | Refrigerator | Remote-DX | Type I | 20 | 2,592 | 2,400 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Self-Contained-R449A | Type I | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| HMO7536R | All | Main | Remote-DX | Type I | 20 | 3,974 | 3,680 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Main | Self-Contained-R449A | Type I | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

INTENDED ENVIRONMENT

Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise under Env't above.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

| Zone | Temp (°F) | Intended Use |
|------|-----------|--------------------------------|
| 1 | 40 | Packaged refrigerated products |

IMPORTANT NOTES

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

REGULATORY

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



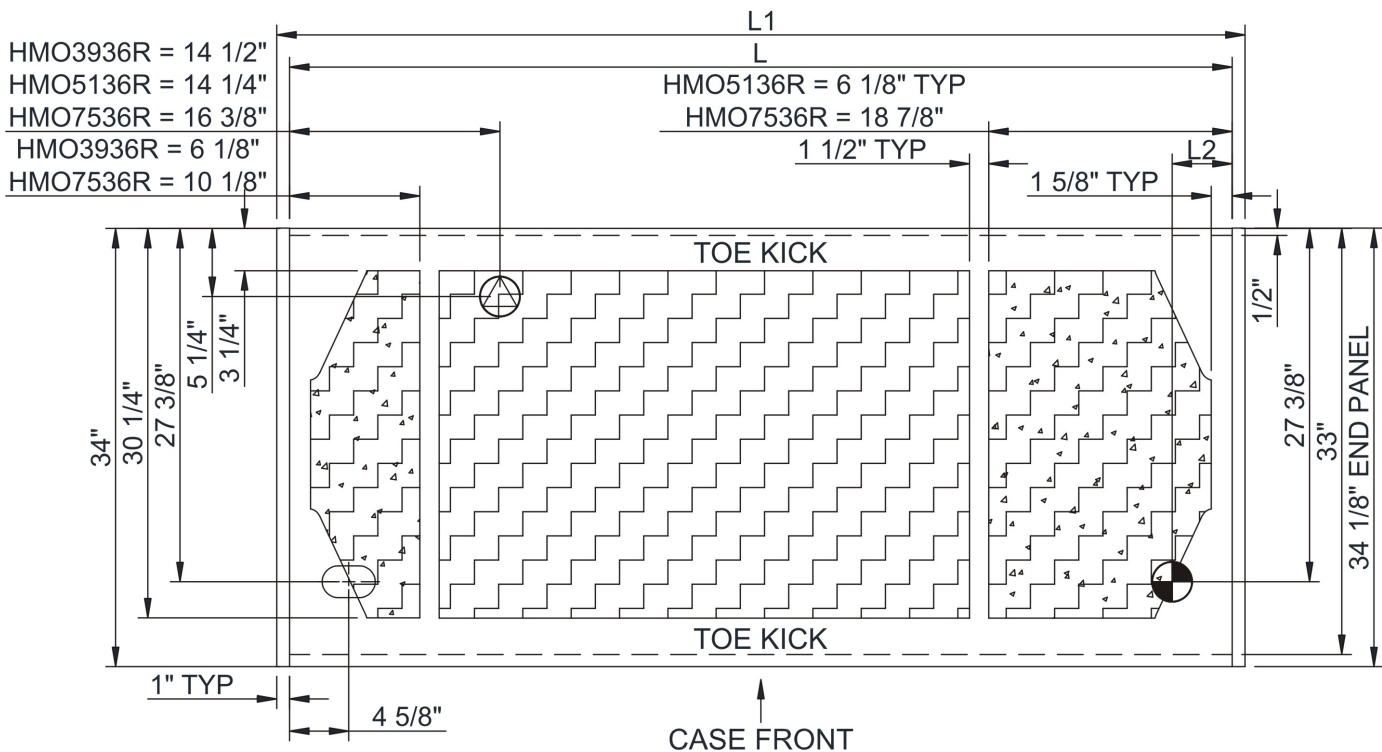
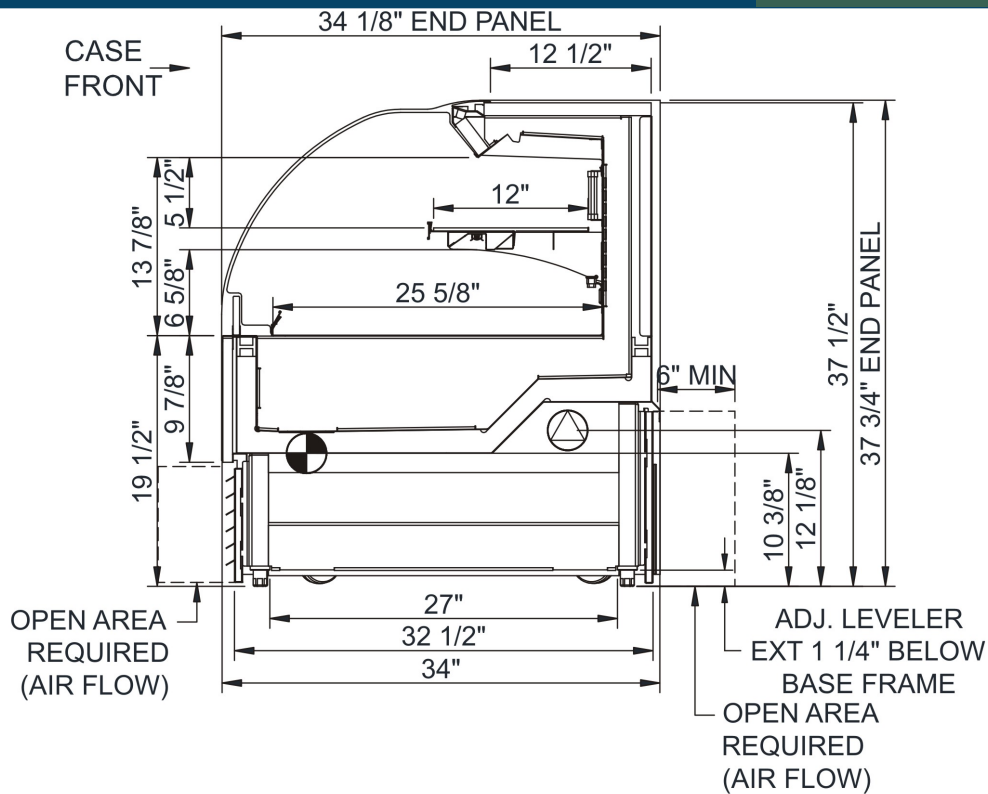
In Accordance with
AHRI Std 1200

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NOTE: ALL DIMENSIONS APPROXIMATE

⊗ ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
 ⊙ LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).

⊕ REFRIGERATION LINE CONNECTION.
 ⊞ REMOTE FLOOR SINK & UTILITIES ACCESS AREA.

▨ SELF-CONTAINED CASE SERVICE ACCESS AREA.
 ▩ DRY CASE SERVICE ACCESS AREA.