

# Technical Information

Oasis - Refrigerated Self-Service Counter Height Case 26"D

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

| Model    | L"     | L1"    | L2"   | Est Wt (lbs) |
|----------|--------|--------|-------|--------------|
| CN33R-CH | 33.125 | 35.625 | 0.000 | N/A          |
| CN43R-CH | 45.125 | 47.625 | 0.000 | N/A          |
| CN53R-CH | 57.125 | 59.625 | 0.000 | 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 |
|----------|-----------------------|------------|---------|----|-----|-----------------|--------------|--------------|-------|-------|-----------------|-------------|-----------|------------------|-----------------------|
| CN33R-CH | Self-Contained (R290) | Circuit #1 | 110-120 | 1  | 60  | 10.85           | 15           | 15           | 901   | 2+G   | 5-15P or L5-15P | 1.12        | 0.45      | 4.08             | 5.20                  |
| CN43R-CH | Self-Contained (R290) | Circuit #1 | 110-120 | 1  | 60  | 11.35           | 15           | 15           | 930   | 2+G   | 5-15P or L5-15P | 1.12        | 0.90      | 4.13             | 5.20                  |
| CN53R-CH | Self-Contained (R290) | Circuit #1 | 110-120 | 1  | 60  | 15.70           | 20           | 20           | 939   | 2+G   | 5-20P or L5-20P | 1.12        | 0.90      | 4.18             | 9.50                  |

## REFRIGERATION

| Model    | Zone | Section      | System              | Envt    | 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) |
| CN33R-CH | All  | Refrigerator | Self-Contained-R290 | Type II | N/A                  | N/A             | N/A             | N/A                    | N/A              | N/A                         | N/A                 | N/A         | N/A              |
| CN43R-CH | All  | Refrigerator | Self-Contained-R290 | Type II | N/A                  | N/A             | N/A             | N/A                    | N/A              | N/A                         | N/A                 | N/A         | N/A              |
| CN53R-CH | All  | Refrigerator | Self-Contained-R290 | Type II | N/A                  | N/A             | N/A             | N/A                    | N/A              | N/A                         | N/A                 | N/A         | N/A              |

## INTENDED ENVIRONMENT

Type II - Designed to operate in ambient conditions of 80°F and 55% relative humidity unless noted otherwise under Envt above.

## WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

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

## IMPORTANT NOTES

- 1) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
- 2) Levelers must be adjusted during installation to ensure unit is level and plumb.
- 3) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
- 4) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
- 5) Front access compressor air intake at lower front, discharge from lower rear. Lower panels cannot be blocked. Wall spacers required for proper air flow. Rear access reverses air flow direction.
- 6) If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.

## REGULATORY

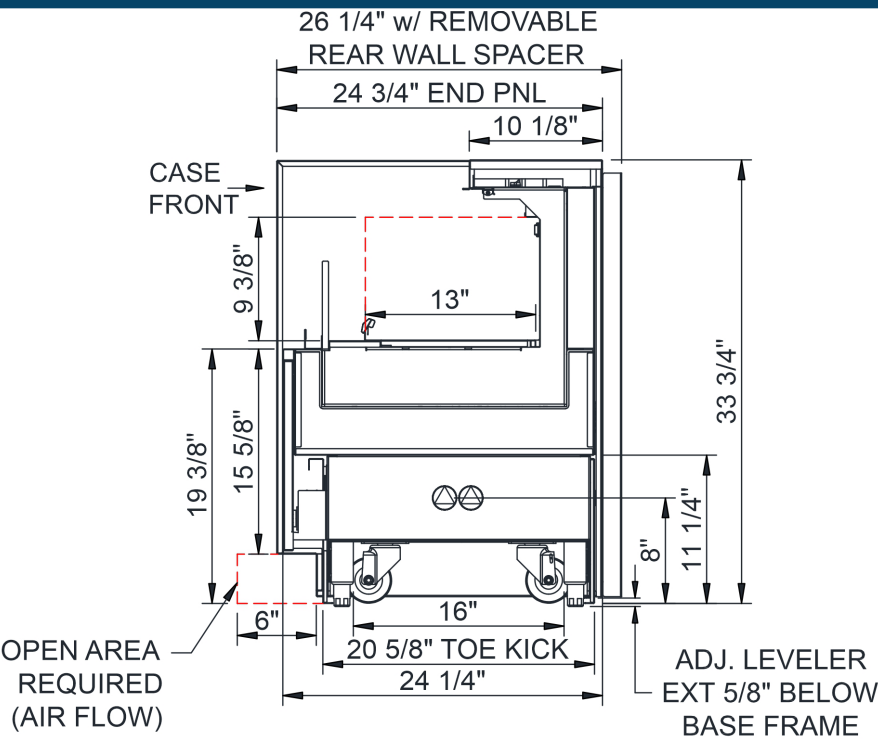
|            |   |
|------------|---|
| All Models | Accordance with AHRI Std 1200<br>ETL Listed to UL 471 & UL 60335-2-89<br>ETL Listed to CAN/CSA 22.2 No. 120<br>ETL Sanitation to NSF/ANSI 7 |
|------------|---|



In Accordance with  
**AHRI Std 1200**

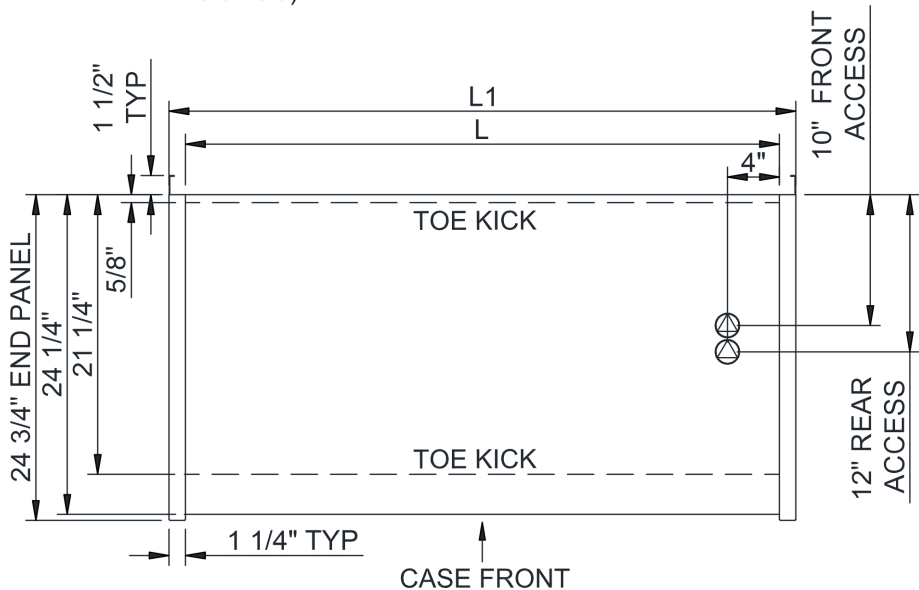
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NOTES:

- 1. SELF-CONTAINED ACCESS ONLY BY PULLING OUT CONDENSER DRAWER
- 2. COMPRESSOR FRONT INTAKE, REAR DISCHARGE AT TOE KICK. REAR & FRONT PANELS CANNOT BE BLOCKED. (INTAKE/DISCHARGE REVERSED WHEN REAR ACCESS)



NOTE: ALL DIMENSIONS APPROXIMATE

-  ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
-  REFRIGERATION LINE CONNECTION.
-  SELF-CONTAINED CASE SERVICE ACCESS AREA.
-  LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).
-  REMOTE FLOOR SINK & UTILITIES ACCESS AREA.
-  DRY CASE SERVICE ACCESS AREA.