# Technical Information

Oasis - Refrigerated Self-Service Under Counter Case 32-3/4"D

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

| Model | L" | L1" | L2" | Est Wt (lbs) |
|---|---|---|---|---|
| C23R-UC | 23.375 | 25.875 | 6.250 | 250 |
| C33R-UC | 33.125 | 35.625 | 6.250 | 650 |
| C43R-UC | 45.125 | 47.625 | 6.250 | 700 |
| C53R-UC | 57.125 | 59.625 | 6.250 | 750 |
| C63R-UC | 69.125 | 71.625 | 6.250 | 850 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C23R-UC | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.74 | 15 | 15 | 46 | 2+G | Leads Single | | 0.45 | 0.09 | 1.20 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.74 | 15 | 15 | 46 | 2+G | Leads Single | | 0.45 | 0.09 | 1.20 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 10.82 | 15 | 15 | 957 | 2+G | 5-15P or L5-15P | 1.12 | 0.45 | 4.05 | 5.20 |
| C33R-UC | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.77 | 15 | 15 | 52 | 2+G | Leads Single | 1.12 | 0.45 | 0.12 | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.77 | 15 | 15 | 52 | 2+G | Leads Single | 1.12 | 0.45 | 0.12 | 0.08 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 2.47 | 15 | 15 | 52 | 2+G | Leads Single | 1.12 | 0.45 | 0.12 | 0.78 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 2.47 | 15 | 15 | 52 | 2+G | Leads Single | 1.12 | 0.45 | 0.12 | 0.78 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 10.85 | 15 | 15 | 963 | 2+G | 5-15P or L5-15P | 1.12 | 0.45 | 4.08 | 5.20 |
| C43R-UC | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.27 | 15 | 15 | 80 | 2+G | Leads Single | 1.12 | 0.90 | 0.17 | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.27 | 15 | 15 | 80 | 2+G | Leads Single | 1.12 | 0.90 | 0.17 | 0.08 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 2.97 | 15 | 15 | 80 | 2+G | Leads Single | 1.12 | 0.90 | 0.17 | 0.78 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 2.97 | 15 | 15 | 80 | 2+G | Leads Single | 1.12 | 0.90 | 0.17 | 0.78 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 11.35 | 15 | 15 | 991 | 2+G | 5-15P or L5-15P | 1.12 | 0.90 | 4.13 | 5.20 |
| C53R-UC | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.32 | 15 | 15 | 88 | 2+G | Leads Single | 1.12 | 0.90 | 0.22 | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.32 | 15 | 15 | 88 | 2+G | Leads Single | 1.12 | 0.90 | 0.22 | 0.08 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 3.02 | 15 | 15 | 88 | 2+G | Leads Single | 1.12 | 0.90 | 0.22 | 0.78 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 3.02 | 15 | 15 | 88 | 2+G | Leads Single | 1.12 | 0.90 | 0.22 | 0.78 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 15.70 | 20 | 20 | 1,527 | 2+G | 5-20P or L5-20P | 1.12 | 0.90 | 4.18 | 9.50 |
| C63R-UC | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.36 | 15 | 15 | 96 | 2+G | Leads Single | 1.12 | 0.90 | 0.26 | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 2.36 | 15 | 15 | 96 | 2+G | Leads Single | 1.12 | 0.90 | 0.26 | 0.08 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 3.06 | 15 | 15 | 96 | 2+G | Leads Single | 1.12 | 0.90 | 0.26 | 0.78 |
| | Remote (DX - A) | Circuit #1 | 110-120 | 1 | 60 | 3.06 | 15 | 15 | 96 | 2+G | Leads Single | 1.12 | 0.90 | 0.26 | 0.78 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 15.74 | 20 | 20 | 1,535 | 2+G | 5-20P or L5-20P | 1.12 | 0.90 | 4.22 | 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) |
| C23R-UC | 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 |
| | All | Refrigerator | Remote-DX | Type II | 0 | 976 | 904 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 0 | 812 | 752 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| C33R-UC | 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 |
| | All | Refrigerator | Remote-DX | Type II | 24 | 1,049 | 971 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 24 | 889 | 823 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type I | 24 | 889 | 823 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type II | 24 | 1,049 | 971 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| C43R-UC | 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 |
| | All | Refrigerator | Remote-DX | Type II | 24 | 1,401 | 1,297 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 24 | 1,179 | 1,092 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type I | 24 | 1,179 | 1,092 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type II | 24 | 1,401 | 1,297 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| C53R-UC | 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 |
| | All | Refrigerator | Remote-DX | Type II | 24 | 1,762 | 1,631 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 24 | 1,489 | 1,378 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type I | 24 | 1,489 | 1,378 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type II | 24 | 1,762 | 1,631 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| C63R-UC | 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 |
| | All | Refrigerator | Remote-DX | Type II | 24 | 2,096 | 1,941 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 24 | 1,773 | 1,642 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type I | 24 | 1,773 | 1,642 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX - A2L | Type II | 24 | 2,096 | 1,941 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |

# Technical Information

Oasis - Refrigerated Self-Service Under Counter Case 32-3/4"D

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## 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-Prechilled to Warmest Avg Prod Temp. |

## IMPORTANT NOTES

1) REMOTE REFRIGERATION NOTE: Condensing unit not included, floor drain required.
2) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
3) Levelers must be adjusted during installation to ensure unit is level and plumb.
4) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
5) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
6) 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.
7) Front access increases case depth to 34-1/4".
8) If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.

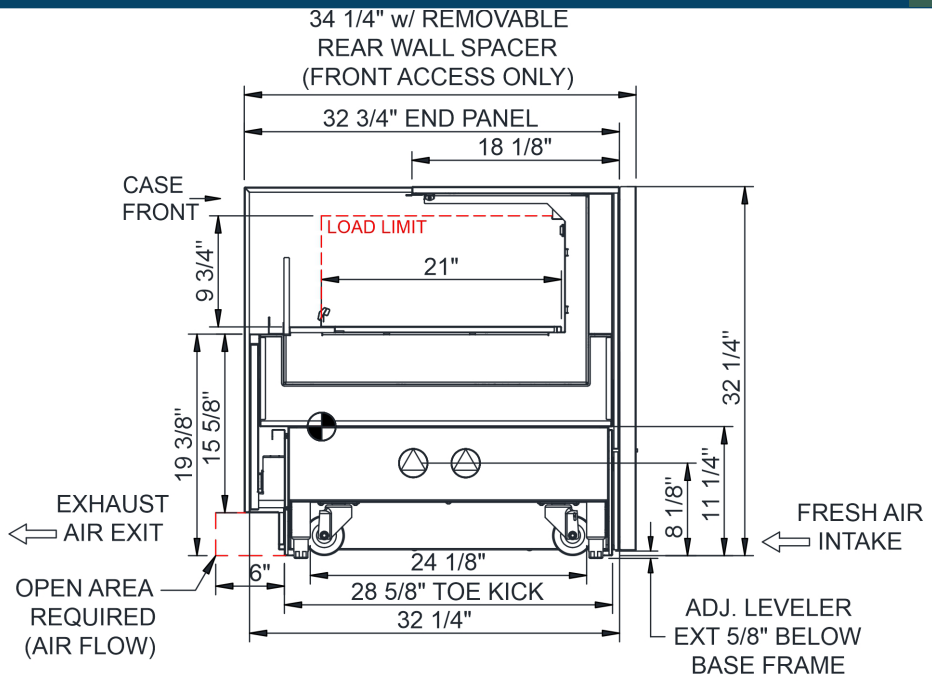
## REGULATORY

| | |
|---|---|
| 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 |

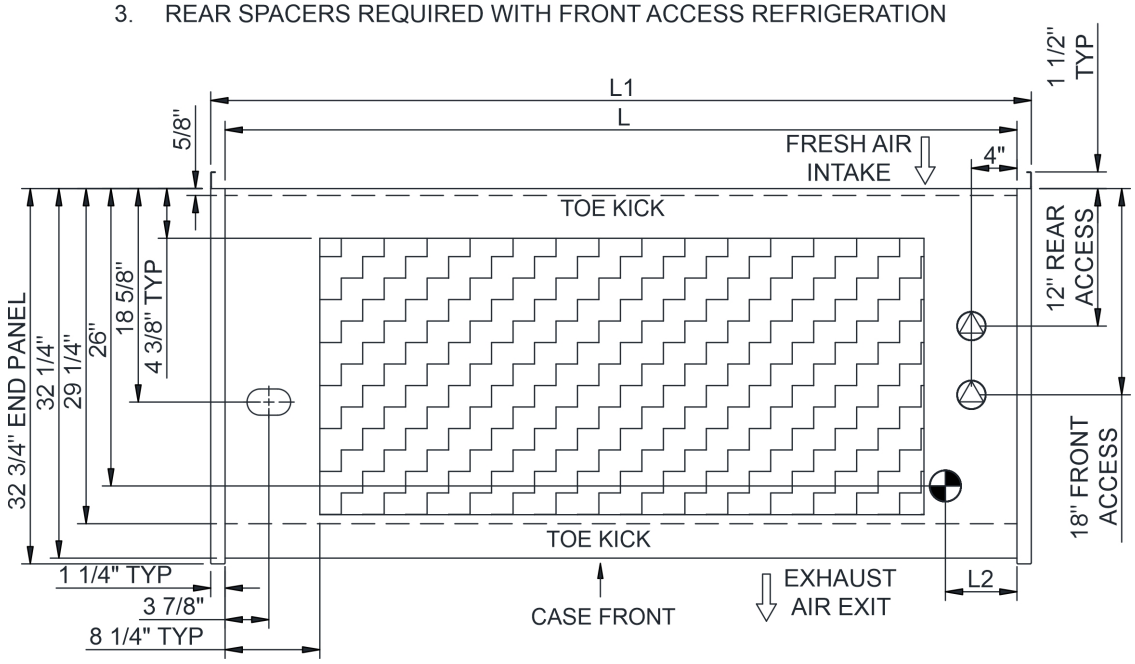
In Accordance with
AHRI Std 1200

NOTE: ALL DIMENSIONS APPROXIMATE

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




NOTES:
1. SELF-CONTAINED ACCESS ONLY BY PULLING OUT CONDENSER DRAWER
2. COMPRESSOR REAR INTAKE, FRONT DISCHARGE AT TOE KICK. REAR & FRONT PANELS CANNOT BE BLOCKED. (INTAKE FROM FRONT AND EXHAUST FROM UPPER REAR WHEN FRONT ACCESS)
3. REAR SPACERS REQUIRED WITH FRONT ACCESS REFRIGERATION




NOTE: ALL DIMENSIONS APPROXIMATE

ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH $\frac{3}{4}$" OR $1\frac{1}{2}$" PVC TUBE).
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