

# Technical Information

Oasis - Refrigerated Self-Service Case Remote 24"D

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

| DIMENSIONS / SHIPPING |        |        |       |              |
|-----------------------|--------|--------|-------|--------------|
| Model                 | L"     | L1"    | L2"   | Est Wt (lbs) |
| B3424                 | 32.000 | 34.500 | 3.125 | 800          |
| B4524                 | 43.000 | 45.500 | 3.125 | 900          |
| B6624                 | 63.875 | 66.375 | 3.125 | 1,100        |

| 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 |
| B3424      | Remote (DX)          | Circuit #1 | 110-120 | 1 | 60 | 1.20 | 15              | 15           | 59           | 2+G   | Leads Single | 0.70      | 0.30        | 0.12      | 0.08             |                       |
| B4524      | Remote (DX)          | Circuit #1 | 110-120 | 1 | 60 | 1.26 | 15              | 15           | 75           | 2+G   | Leads Single | 0.70      | 0.30        | 0.18      | 0.08             |                       |
| B6624      | Remote (DX)          | Circuit #1 | 110-120 | 1 | 60 | 1.92 | 15              | 15           | 126          | 2+G   | Leads Single | 0.70      | 0.90        | 0.24      | 0.08             |                       |

| 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) |
| B3424         | All  | Refrigerator | Remote-DX | Type II | 20                   | 5,098           | 4,720           | 4.00                   | 30.00            | N/A                         | N/A                 | N/A         | N/A              |
| B4524         | All  | Refrigerator | Remote-DX | Type II | 20                   | 5,659           | 5,240           | 4.00                   | 25.00            | N/A                         | N/A                 | N/A         | N/A              |
| B6624         | All  | Refrigerator | Remote-DX | Type II | 20                   | 5,659           | 5,240           | 4.00                   | 25.00            | 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-Prechilled to Warmest Avg Prod Temp. |

| IMPORTANT NOTES  |
|--|
| 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle                            |
| 2) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty. |
| 3) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.                           |
| 4) End panels must be tightly joined or kept at least 6" away from any structure to prevent condensation.                    |
| 5) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).   |
| 6) Tile floors, low ceilings, or small rooms will increase noise level.  |

| REGULATORY |   |
|------------|---|
| 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 |



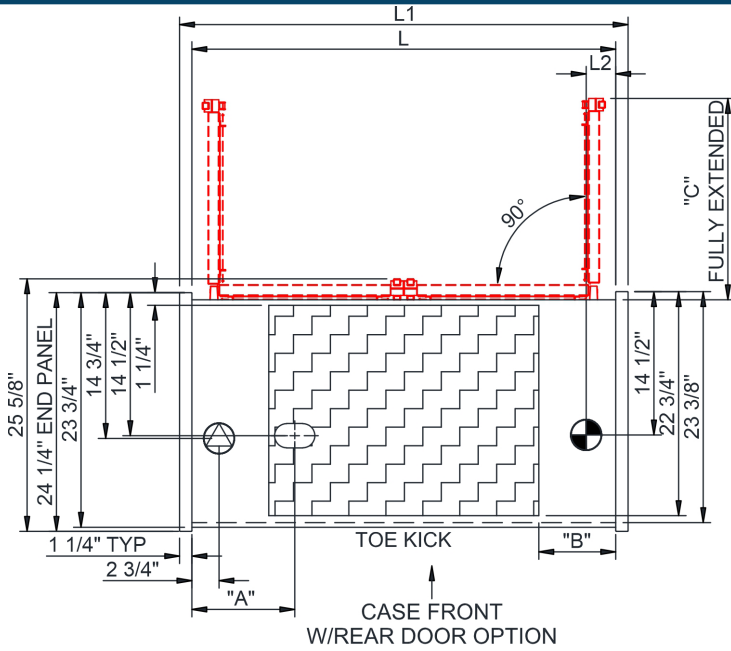
In Accordance with  
**AHRI Std 1200**

# Technical Information

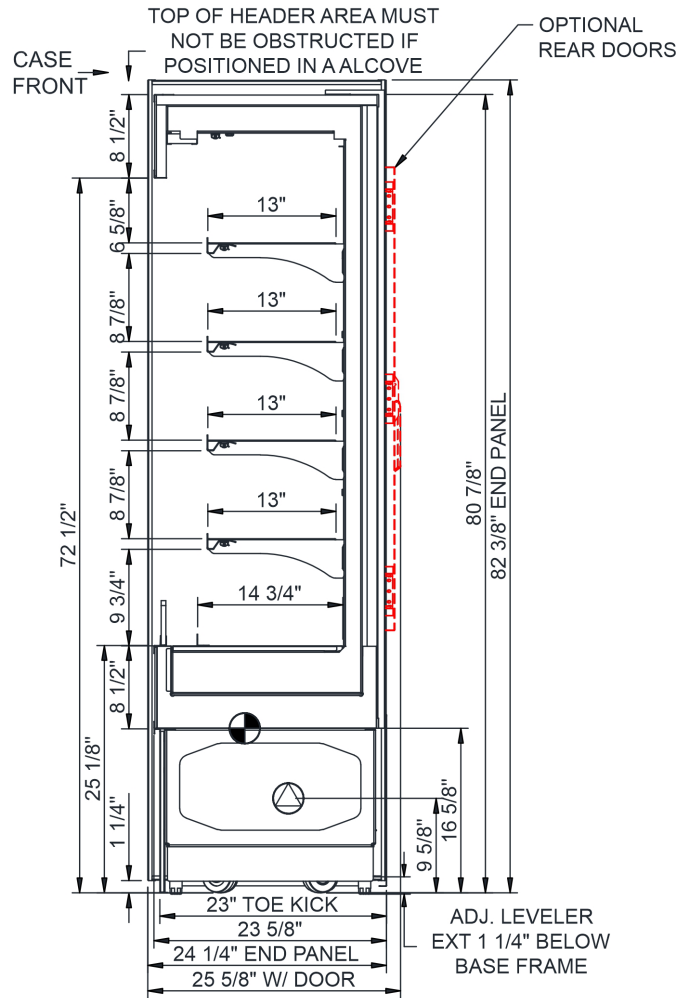
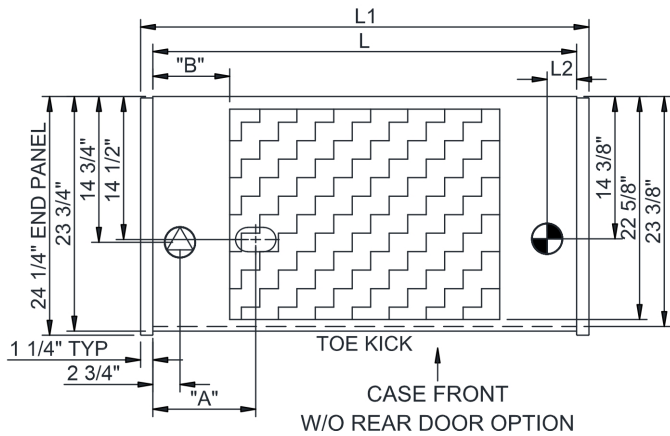
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|       | "A"     | "B"    | "C"     |
|-------|---------|--------|---------|
| B3424 | 7"      | N/A    | 29 1/2" |
| B4524 | 7"      | 7 3/4" | 20 3/8" |
| B6624 | 10 3/8" | 7 3/4" | N.A.    |



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.