

# Technical Information

Oasis - Refrigerated Self-Service Case With Swing Doors

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

| Model  | L"     | L1"    | L2"   | Est Wt (lbs) |
|--------|--------|--------|-------|--------------|
| BD3632 | 34.000 | 36.250 | 3.125 | N/A          |
| BD4732 | 45.000 | 47.250 | 3.125 | 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 |
|--------|-------------------------|---------------|---------|-----|-----------------|--------------|--------------|-------|-------|-----------|-----------------|-----------|------------------|-----------------------|
| BD3632 | Remote (DX)-Type II Env | Circuit #1    | 110-120 | 1   | 60              | 1.09         | 15           | 15    | 50    | 2+G       | Leads Multiple  | 0.70      | 0.31             |                       |
|        | Self-Contained (R290)   | Circuit #1    | 110-120 | 1   | 60              | 10.51        | 15           | 15    | 428   | 2+G       | 5-15P or L5-15P | 0.70      | 0.31             | N/A                   |
| BD4732 | Remote (DX)-Type II Env | Circuit #1    | 110-120 | 1   | 60              | 1.09         | 15           | 15    | 58    | 2+G       | Leads Multiple  | 0.70      | 0.31             |                       |
|        | Self-Contained (R290)   | Circuit #1    | 110-120 | 1   | 60              | 11.07        | 15           | 15    | 470   | 2+G       | 5-15P or L5-15P | 0.70      | 0.87             | N/A                   |

## 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) |
| BD3632 | All  | Main    | Self-Contained-R290   | Type II | N/A                  | N/A             | N/A             | N/A                    | N/A              | N/A                         | N/A                 | N/A         | N/A              |
|        | All  | Main    | Remote-DX-Type II Env | Type II | 28                   | 730             | 676             | 4.00                   | 25.00            | N/A                         | N/A                 | N/A         | N/A              |
| BD4732 | All  | Main    | Self-Contained-R290   | Type II | N/A                  | N/A             | N/A             | N/A                    | N/A              | N/A                         | N/A                 | N/A         | N/A              |
|        | All  | Main    | Remote-DX-Type II Env | Type II | 28                   | 821             | 760             | 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 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) 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 | <p>Accordance with AHRI Std 1200</p> <p>ETL Listed to UL 471</p> <p>ETL Listed to CAN/CSA 22.2 No. 120</p> <p>ENERGY STAR®</p> <p>ETL Sanitation to NSF/ANSI 7</p> |
|------------|--|



In Accordance with  
AHRI Std 1200



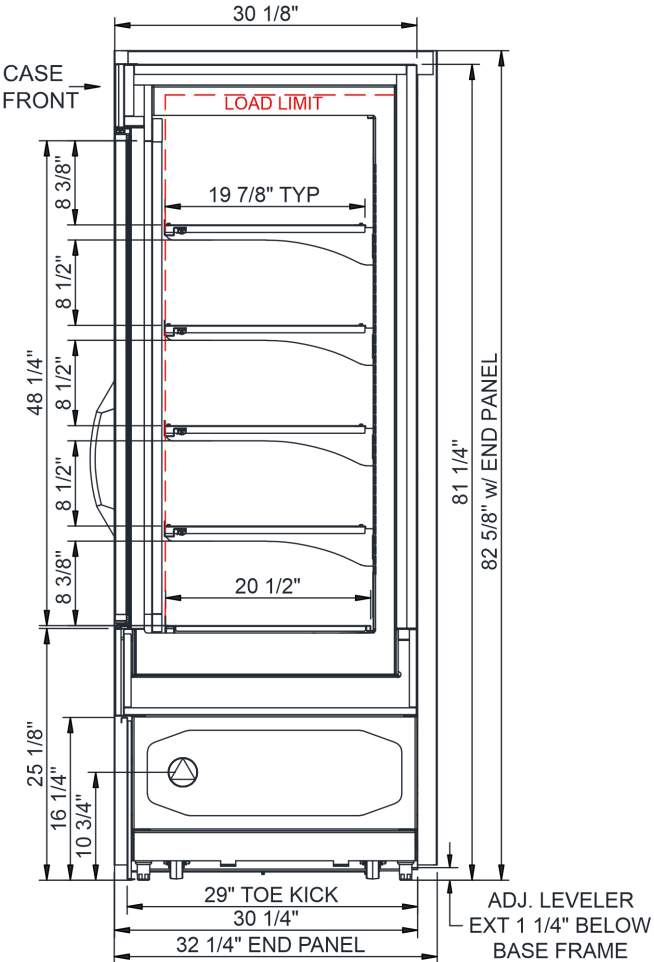
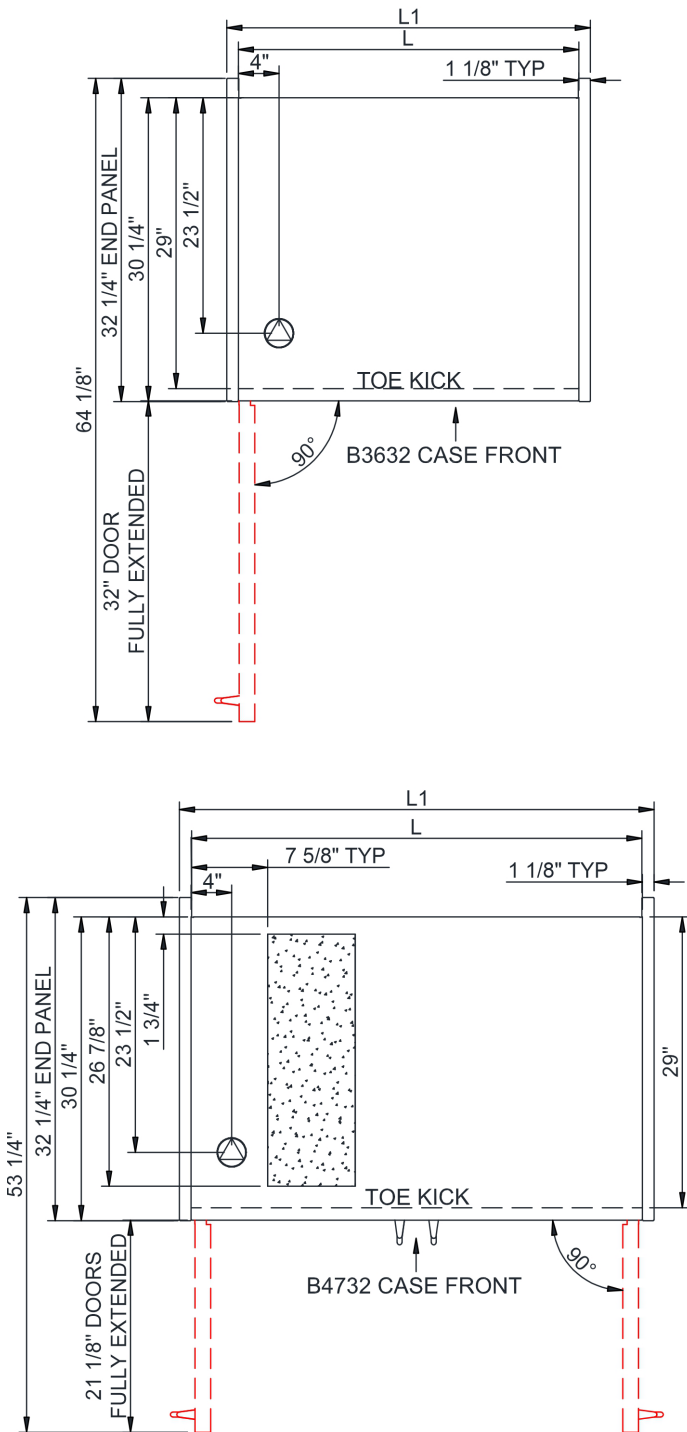
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NOTE: BD3632 ACCESS ONLY  
BY PULLING OUT CONDENSER DRAWER



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.