

# Technical Information

Elevate - Refrigerated Autonomous Retail Merchandiser Satellite Unit

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
BD3632SIS	33.875	36.375	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
BD3632SIS	Self-Contained (R290)	Circuit #1	110-120	1	60	11.51	15	15	477	2+G	5-15P or L5-15P	N/A	0.31	N/A	11.20

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)
BD3632SIS	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

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) Must be paired w/ a standalone unit equipped w/ E-Box (Max (1) satellite unit per standalone unit).
- 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	ETL Listed to UL 541 ETL Listed to CAN/CSA 22.2 No. 128 ETL Sanitation to NSF/ANSI 25

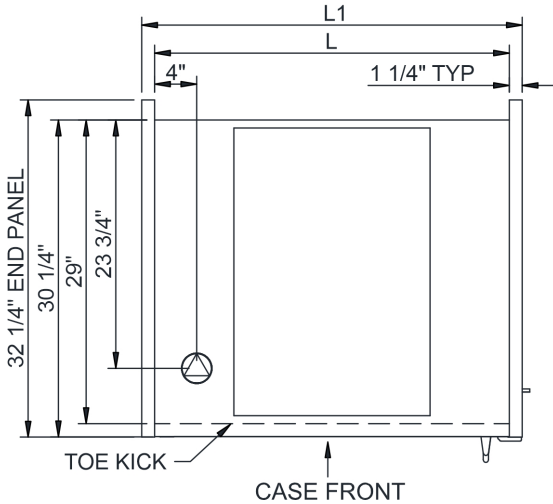
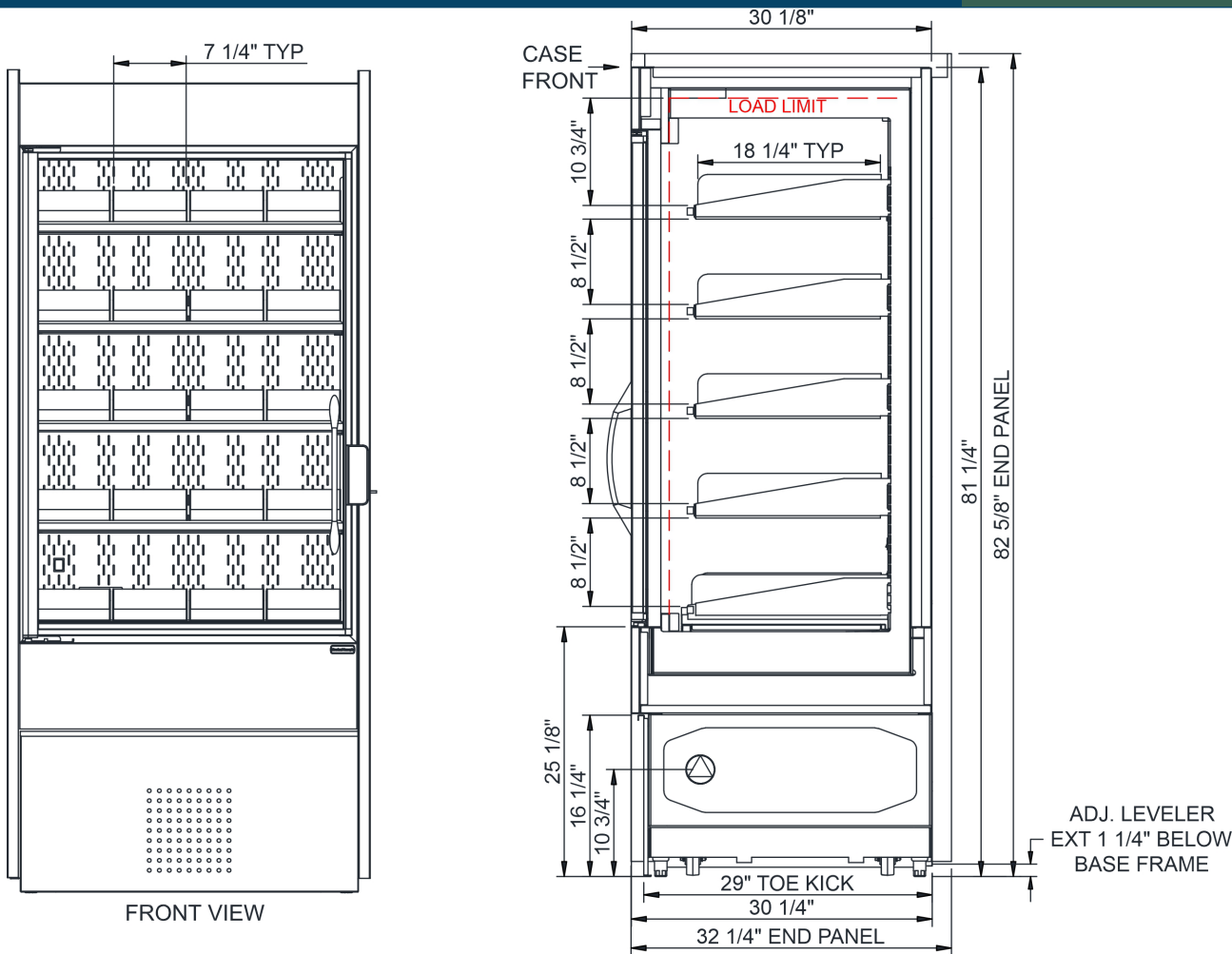


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- NOTES:
1. SHELF TRAY DIMENSIONS: 7 1/4" W X 18 1/4" D
  2. BD3632SIS SELF-CONTAINED ACCESS ONLY BY PULLING OUT CONDENSER DRAWER.
  3. COMPRESSOR AIR FRONT INTAKE AND LOWER REAR DISCHARGE. LOWER FRONT PANEL CANNOT BE BLOCKED.

NOTE: ALL DIMENSIONS APPROXIMATE

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|--|--|--|
| 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.            |