

# Technical Information

Oasis - Refrigerated Self-Service Case - 25"D - Top Mount Compressor

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
B424TM	44.875	47.125	3.000	950
B824TM	89.875	92.125	5.500	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
B424TM	Remote (DX)	Circuit #1	110-120	1	60	2.00	15	15	213	2+G	Leads Multiple	1.32	0.60		0.08
	Self-Contained (R449A)	Circuit #1	208-240	1	60	10.29	20	20	2,088	2+G	6-20P or L6-20P	1.40	0.75	3.41	6.13
B824TM	Remote (DX)	Circuit #1	110-120	1	60	2.92	15	15	310	2+G	Leads Multiple	2.69	0.60		0.08
	Self-Contained (R449A)	Circuit #1	208-240	1	60	16.00	20	20	3,070	2+G	6-20P or L6-20P	1.26	2.48	3.41	9.03

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)	
B424TM	All	Main	Remote-DX	Type I	20	6,005	5,560	4.00	25.00	N/A	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R449A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B824TM	All	Main	Remote-DX	Type I	20	12,378	11,461	4.00	25.00	N/A	N/A	N/A	N/A	N/A
	All	Main	Self-Contained-R449A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

INTENDED ENVIRONMENT		
Type I - Designed to operate in ambient conditions of 75°F with 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) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
2) Top of unit must remain completely open.
3) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
4) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
5) End panels must be tightly joined or kept at least 6" away from any structure to prevent condensation.
6) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
7) Tile floors, low ceilings, or small rooms will increase noise level.

REGULATORY	
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7



In Accordance with  
**AHRI Std 1200**

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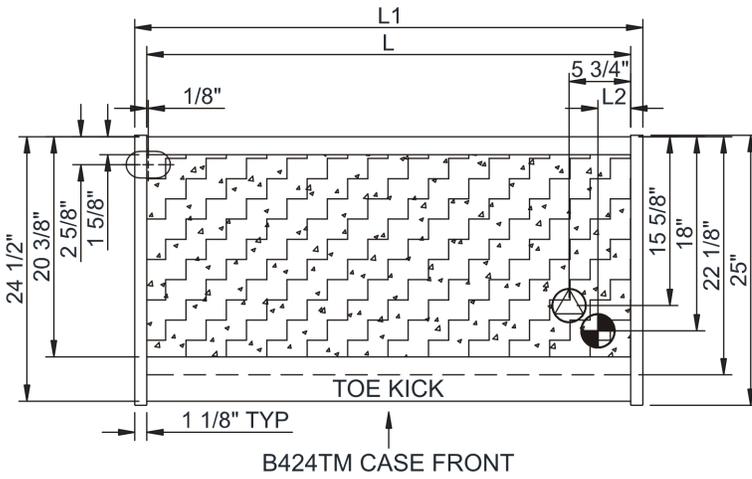
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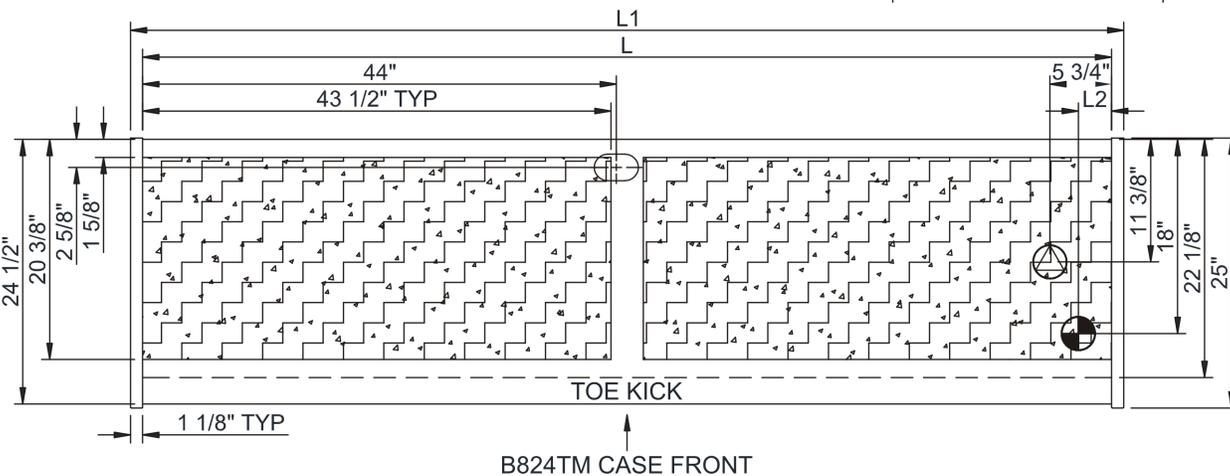
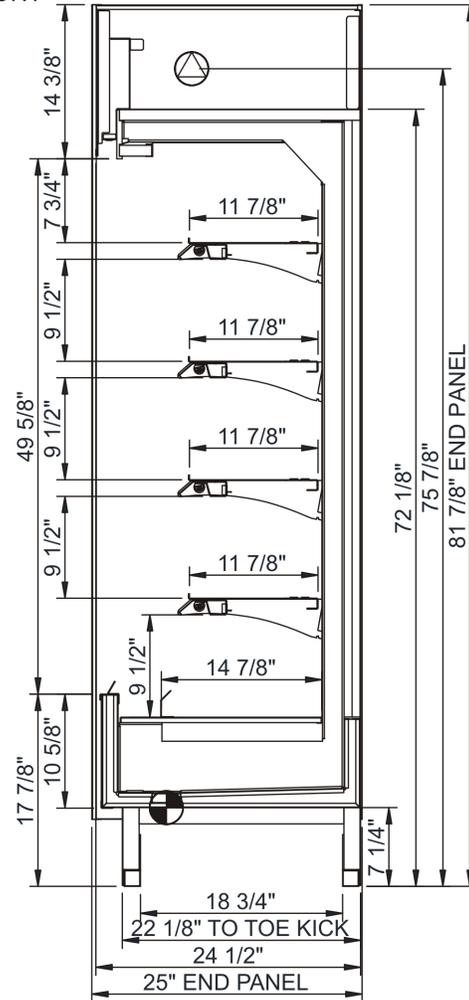
DELIVERING FRESH. ALWAYS.™

MINIMUM 8" CLEARANCE ABOVE  
NEEDED FOR COMPRESSOR AIR  
DISCHARGE

CASE  
FRONT



B424TM CASE FRONT



B824TM CASE FRONT

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.