

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	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	9.03

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)
B424TM	All	Main	Remote-DX	Type I	20	6,005	5,560	4.00	25.00	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
B824TM	All	Main	Remote-DX	Type I	20	12,378	11,461	4.00	25.00	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

INTENDED ENVIRONMENT

Type I - Designed to operate in ambient conditions of 75°F with 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) 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	<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>ETL Sanitation to NSF/ANSI 7</p>
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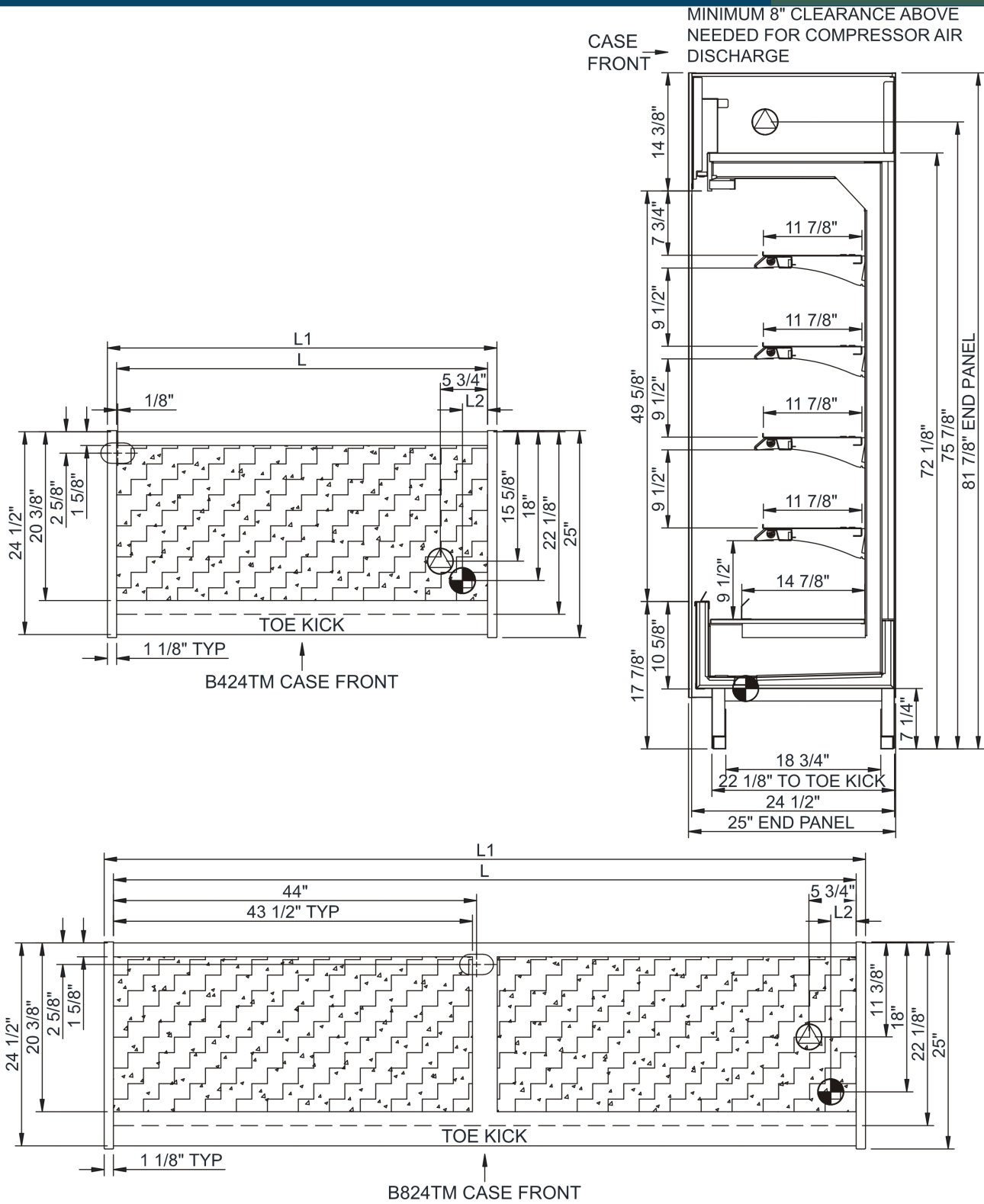
In Accordance with
AHRI Std 1200

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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.