

Technical Information

DISCONTINUED

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

Oasis - Refrigerated Self-Service Case Self-Contained 24"D

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
B3424	32.000	34.500	3.125	N/A
B4524	43.000	45.500	3.125	N/A
B6624	63.875	66.375	3.125	N/A
B8824	85.875	88.375	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
B3424	Remote (DX)	Circuit #1	110-120	1	60	1.20	15	15	60	2+G	Leads Single	0.70	0.30	0.12	0.08	
	Self-Contained (R513A)	Circuit #1	110-120	1	60	15.64	20	20	1,198	2+G	5-20P or L5-20P	0.70	0.86	4.08	10.00	
B4524	Remote (DX)	Circuit #1	110-120	1	60	1.26	15	15	77	2+G	Leads Single	0.70	0.30	0.18	0.08	
	Self-Contained (R449A)	Circuit #1	208-240	1	60	10.82	15	15	2,023	2+G	6-15P or L6-15P	N/A	0.86	3.50	6.46	
B6624	Remote (DX)	Circuit #1	110-120	1	60	1.92	15	15	130	2+G	Leads Single	0.70	0.90	0.24	0.08	
	Self-Contained (R449A)	Circuit #1	208-240	1	60	13.92	20	20	2,593	2+G	6-20P or L6-20P	0.36	1.01	2.30	10.25	
B8824	Remote (DX)	Circuit #1	110-120	1	60	2.25	15	15	158	2+G	Leads Single	0.72	1.20	0.33	N/A	
	Self-Contained (R449A)	Circuit #1	208-240	1	60	16.00	20	20	3,196	2+G	6-20P or L6-20P	N/A	1.16	3.58	11.00	

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		
	All	Refrigerator	Self-Contained-R513A	Type II	N/A	N/A	N/A	N/A	N/A	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		
	All	Refrigerator	Self-Contained-R449A	Type II	N/A	N/A	N/A	N/A	N/A	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		
	All	Refrigerator	Self-Contained-R449A	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
B8824	All	Main	Self-Contained-R449A	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	20	11,189	10,360	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

- 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.
 - 7) Compressor air lower front intake and upper front discharge. Front panel cannot be blocked.

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



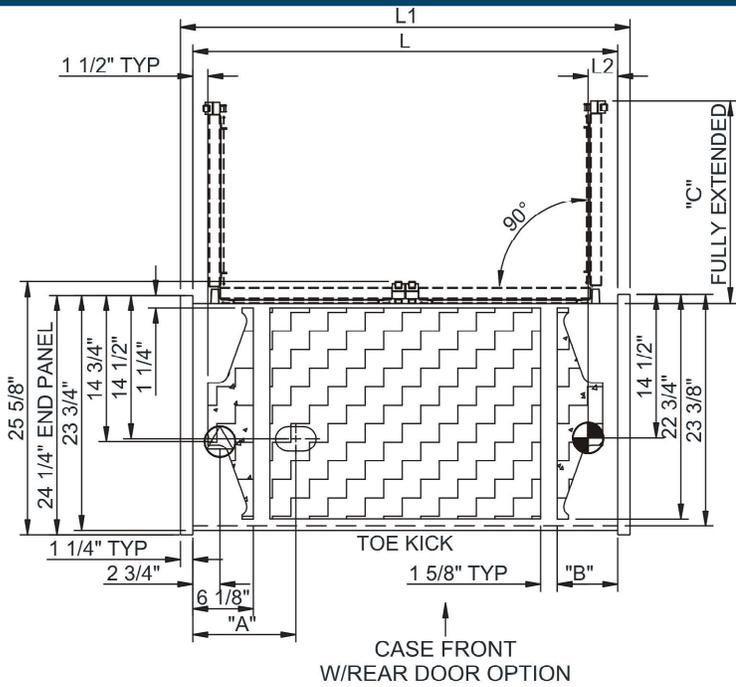
In Accordance with
AHRI Std 1200

Technical Information

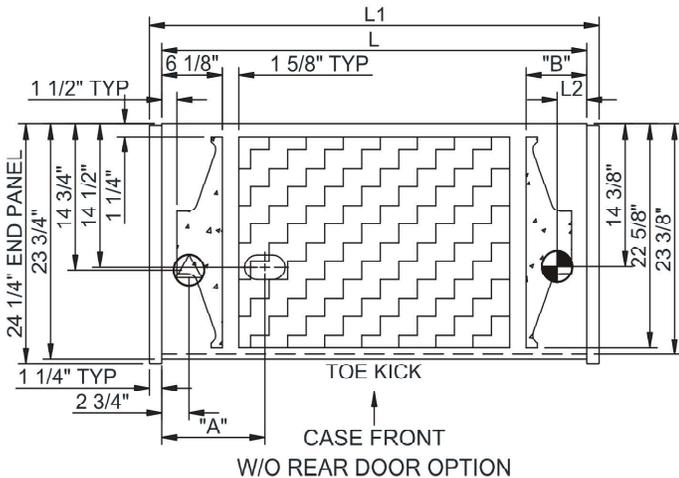
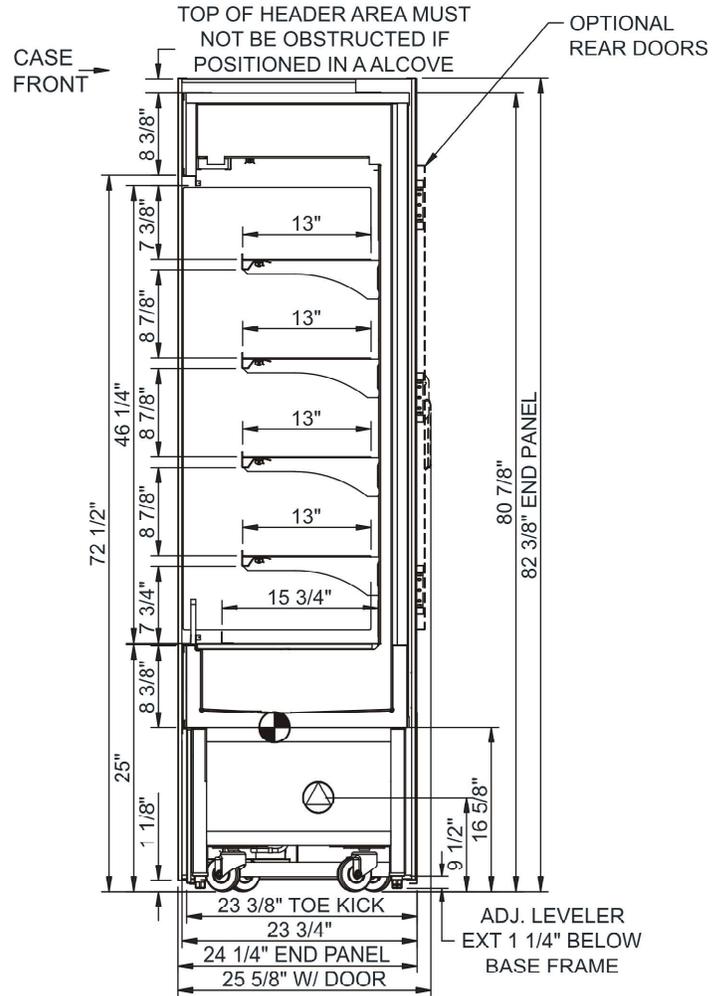
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	"A"	"B"	"C"
B3424	7"	N/A	29 1/2"
B4524	7"	6 1/8"	20 3/8"
B6624	10 3/8"	6 1/8"	N.A.
B8824	19 3/8"	17 1/2"	N.A.



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.