

Technical Information

Oasis - Refrigerated Self-Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
Q45N44AR	44.750	N/A	0.000	534

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
Q45N44AR	Self-Contained (R290)	Circuit #1	110-120	1	60	10.85	15	15	969	2+G	5-15P or L5-15P	N/A	0.45	4.08	6.32

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)	
Q45N44AR	All	Refrigerator	Self-Contained-R290	Type II	N/A	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-Prechilled to Warmest Avg Prod Temp.

IMPORTANT NOTES
1) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
2) Levelers must be adjusted during installation to ensure unit is level and plumb.
3) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
4) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
5) End panels must be tightly joined or kept at least 6" away from any structure to prevent condensation.
6) Tile floors, low ceilings, or small rooms will increase noise level.
7) Compressor air intake at lower front, discharge from lower rear. Lower panels cannot be blocked. Wall spacers required for proper air flow.
8) If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.

REGULATORY	
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 & UL 60335-2-89 ETL Sanitation to NSF/ANSI 7



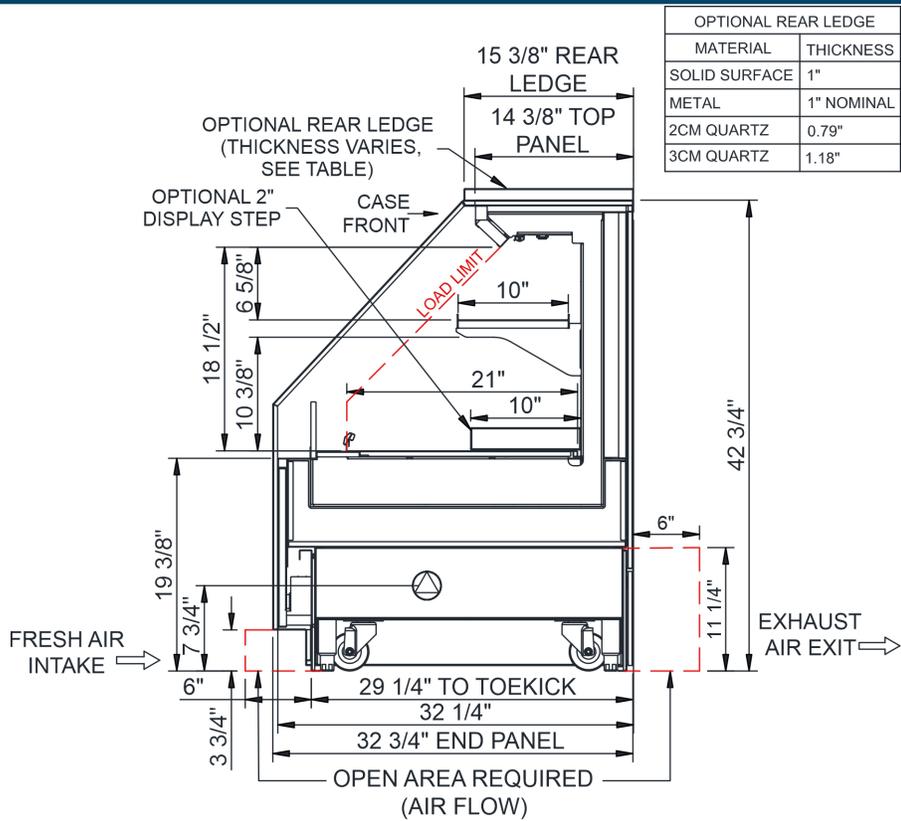
In Accordance with
AHRI Std 1200

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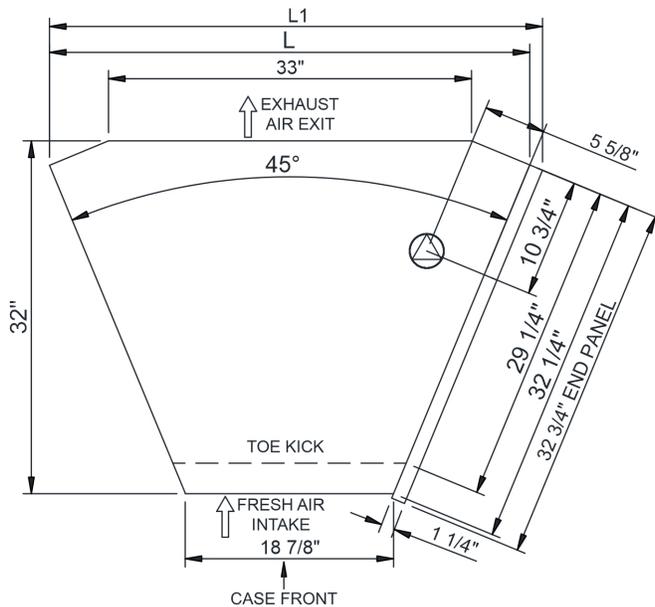
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OPTIONAL REAR LEDGE	
MATERIAL	THICKNESS
SOLID SURFACE	1"
METAL	1" NOMINAL
2CM QUARTZ	0.79"
3CM QUARTZ	1.18"



NOTE:
NO SELF-CONTAINED ACCESS
W/O PULLING OUT CONDENSER

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.