Oasis

Refrigerated Self-Service Case

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

Lengths do not include end panels

- **Q45N44AR** 44-3/4"L x 32-3/4"D x 42-3/4"H



Q45N44AR

Included

- Condensate pan
- Hydrocarbon refrigerant (R290)
- One year parts & labor; 5 year compressor warranty
- Top light (LED 4000K)
- Warmest average product temperature of 40°F or less

Specify	Standard Features	Additional Options
EXTERIOR COLOR	• Powder coated Silversan Black	• Laminate (stock/non-stock colors) • Powder coated (stock/non-stock colors) • Stainless steel
FRAME EXTERIOR COLOR	• Powder coated Silversan Black	• Powder coated (stock/non-stock colors) • Stainless steel
INTERIOR COLOR	• Powder coated Silversan Black	• Powder coated Designer White • Stainless steel
LOWER FRONT PANEL COLOR	• Powder coated Silversan Black	• Powder coated (stock/non-stock colors) • Stainless steel (must choose stainless exterior)
REAR EXTERIOR COLOR	• Powder coated Silversan Black	• Stainless steel
BASE SUPPORT	• Casters (non-locking) w/ levelers	• Casters (non-locking) w/ seismic levelers
END PANELS	• Full w/stainless steel interior	• None (synchronized defrost required)
REAR LEDGE	• None	• 1" Solid surface • 2 cm. Quartz (specify color) • 3 cm. Quartz (specify color) • Powder coated (stock/non-stock colors) • Powder coated Silversan Black
COVER/CURTAIN	• None	
DISPLAY STEPS	• None	• 2"H Full depth display step(s)
PRICE TAG MOLDING	• None	• Universal price tag molding (clear w/ open top)
SHELVING	• Metal shelf, non-lighted	• Metal shelf, lighted (LED 4000K)
ELECTRICAL CONNECTION	• 6' Straight blade power cord	• 6' Locking power cord
CLEAN SWEEP	• None	• Clean Sweep® automatic condenser coil cleaner (2 year parts & labor warranty included)
REFRIGERATION	• Breeze~E (Type-II) self-contained refrigeration (front access)	
MISCELLANEOUS		• Second year parts & labor warranty (excludes compressor)

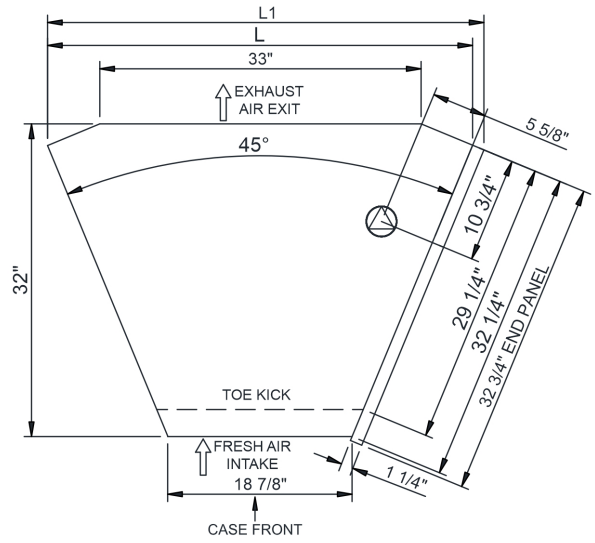
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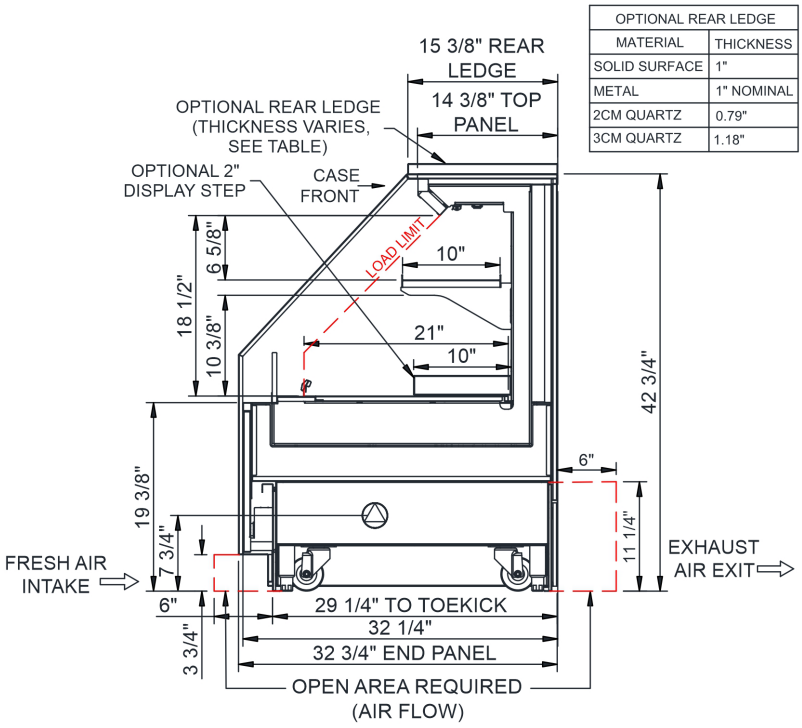
Intended Environment:	Type II - Designed to operate in ambient conditions of 80°F and 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Packaged refrigerated products-Prechilled to Warmest Avg Prod Temp.	40

PLAN VIEW



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

SIDE VIEW



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

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.

Model Technical Specifications

Model	L"	L1"	L2"	System Circuit Volts			Phs	Freq	Amps ***	Watts	Wires	NEMA Plug	SST	Conv. Rack BTUH	Para. Rack BTUH	Est Wt
Q45N44AR	44.75	N/A	.00	Self-Contained (R290)	Circuit #1	110-120	1	60	10.85	969	2+G	5-15P or L5-15P	N/A	N/A	N/A	534

*** Does not include electric defrost on freezer models.

Regulatory Approvals:	
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

DOE 2017 Energy Efficiency Compliant

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.

⚠ **WARNING:** This product can expose you to chemicals, including Urethane (Ethyl Carbamate), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Placement of Case

Consider where the display case will be positioned relative to walls, ceilings, HVAC vents, windows, and other equipment discharging warm air.

The 5′ - 10′ - 15′ Rule

Stay 5′ away from an exterior window

Direct sunlight increases the heat load on the front of the display resulting in the refrigeration system having to work harder and possible condensation on the case.

Remain 10′ away from HVAC ceiling vents

Air blowing on the front of the display interrupts the air curtain and causes product temperatures to increase.

Minimum 4″ clearance to walls & ceilings.
Refer to spec sheets & design guide for further information.

With service display cases that have a glass front, air blowing on the front glass causes condensation to develop.

Position the display 15′ away from exterior doors

Air drafts from the front exterior doors interrupt the air curtain, allowing warm air to penetrate the inside of the display, affecting product temperature.

