Oasis

Refrigerated Self-Service Case With Tilting Deck

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **PD452R** 50-1/4"L x 44"D x 51-7/8"H
- **PD852R** 98-1/4"L x 44"D x 51-7/8"H



PD852R

Included

- Breeze self-contained refrigeration
- Compressor air intake from lower front panel, out top rear discharge vent
- Hydrocarbon refrigerant (R290)
- LED top & shelf lights
- One year parts & labor; 5 year compressor warranty
- Open reach-in front
- Solid back panel, galvanized
- 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
INTERIOR COLOR	• Powder coated Silversan Black	• Designer white • Stainless steel
LOWER FRONT PANEL COLOR	• Powder coated Silversan Black	• Powder coated (stock/non-stock colors) • Stainless steel (must choose stainless exterior)
BASE	• Casters w/ levelers	• Casters (non-locking) w/ seismic levelers
BUMPER END	• None	• 1" Boston bumper (3 rows) (specify color)
BUMPER FRONT	• None	• 1" Boston bumper (2 rows) (specify color)
END PANELS	• Full w/stainless steel interior	• None (synchronized defrost required)
PRICE TAG MOLDING	• None	• 1" Price tag molding (black or silver)
SHELVING	• Metal shelves, non-lighted	• Acrylic product dividers • Bruise Buster mats (3 levels) • Metal shelves, lighted (LED)
LIGHTS	• LED 4000K w/ frosted lens	• LED 3500K w/ frosted lens
NOSE LIGHTS	• None	• LED nose light
ELECTRICAL CONNECTION	• 6' Straight blade power cord	• 6' Locking blade power cord
CLEAN SWEEP	• None	• Clean Sweep® automatic condenser coil cleaner (2 year parts & labor warranty included)
REFRIGERATION	• Breeze self-contained refrigeration	
MISCELLANEOUS		• 2 year parts & labor warranty, 5 year compressor warranty

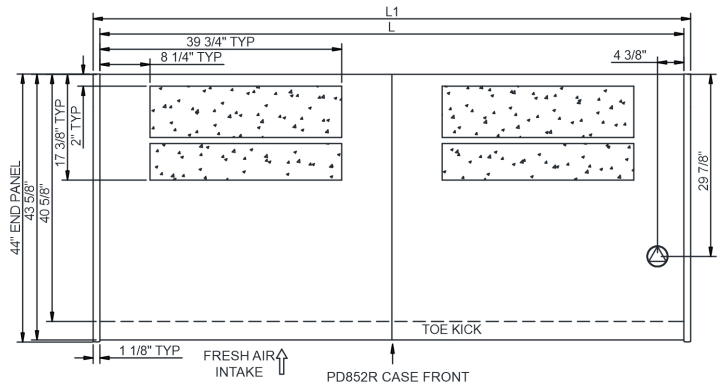
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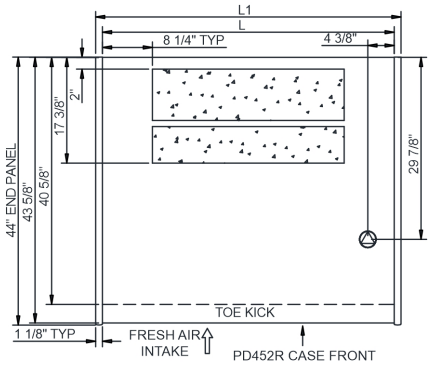
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Intended Environment:	Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Packaged refrigerated products-Prechilled to Warmest Avg Prod Temp.	40

PLAN VIEW

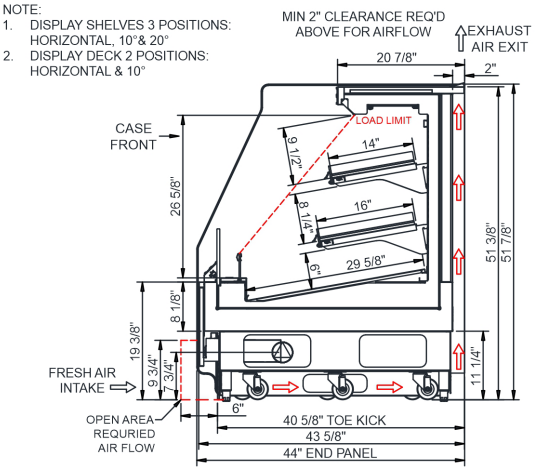




SIDE VIEW

	SHELF LENGTH
PD452R	47 3/8" X QTY 2
PD852R	47 3/8" X QTY 4

NOTE:
1. DISPLAY SHELVES 3 POSITIONS: HORIZONTAL, 10°& 20°
2. DISPLAY DECK 2 POSITIONS: HORIZONTAL & 10°



NOTE: ALL DIMENSIONS APPROXIMATE

- ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
- LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH $\frac{3}{4}$" OR 1$\frac{1}{2}$" 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
PD452R	48.00	50.25	.00	Self-Contained (R290)	Circuit #1	110-120	1	60	13.38	1,480	2+G	5-20P or L5-20P	N/A	N/A	N/A	N/A
PD852R	96.00	98.25	.00	Self-Contained (R290)	Circuit #1	208-240	1	60	14.57	2,630	2+G	6-20P or L6-20P	N/A	N/A	N/A	N/A

*** 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 Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7

In Accordance with AHRI Std 1200

DOE 2017 Energy Efficiency Compliant

Important Notes:

⚠ **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.

