Oasis

Refrigerated Self-Service Case 26"D

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **BN37R** 35-5/8"L x 26-1/4"D x 82-1/4"H
- **BN47R** 47-5/8"L x 26-1/4"D x 82-1/4"H
- **BN57R** 59-5/8"L x 26-1/4"D x 82-1/4"H



BN47R

Included

- Casters (non-locking) w/ levelers
- Condensate pan
- E-Coated evaporator coil
- Hydrocarbon refrigerant (R290)
- One piece formed ABS plastic tub
- One year parts & labor; 5 year compressor warranty
- Rear wall spacer (removable to fit through door opening)
- 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
INTERIOR COLOR	• Powder coated Silversan Black	• Powder coated Designer White • Stainless steel
LOWER FRONT PANEL COLOR	• Powder coated Silversan Black	• Stainless steel (must choose stainless exterior)
REAR EXTERIOR COLOR	• Powder coated Silversan Black	• Stainless steel
BASE SUPPORT	• Casters (non-locking) w/ levelers	[1] • Casters (non-locking) w/ seismic levelers
END PANELS	• Full w/stainless steel mirror interior	• Cutaway w/ glass • None (synchronized defrost required)
COVER/CURTAIN	• None	[2] • Night curtain, retractable, non-locking • Removable solid security cover, locking
PRICE TAG MOLDING	• None	• Universal price tag molding (clear w/ open top)
REAR DOORS	• None (solid back panel)	• Rear loading hinged doors, locking
SHELVING	• Metal shelves (4), non-lighted	• Metal shelves (4), lighted (LED 4000K) • Metal shelves (5), lighted (LED 4000K) • Metal shelves (5), non-lighted
ELECTRICAL ACCESS	• Bottom electrical access	• Top electrical access
ELECTRICAL CONNECTION	• 6' Straight blade power cord	• 6' Locking power cord [3] • 6' Straight blade 120V power cord, required for BN37R 120V
REFRIGERATION	• Breeze~E (Type-II) self-contained refrigeration	[4] • Breeze (Type-I) self-contained refrigeration, required for BN37R 120V. Includes separate cord/plug for condensate overflow pan
MISCELLANEOUS		• Second year parts & labor warranty (excludes compressor)
ACCESSORIES		[5] • Separate cord/plug for condensate overflow pan

Option Notes: 1 - N/A with lineups
2 - One cover/curtain type per model
3 - BN37R only
4 - BN37R only
5 - BN47R, BN57R only

Note: Information is subject to change at any time. Visit www.structuralconcepts.com for the most current specs.

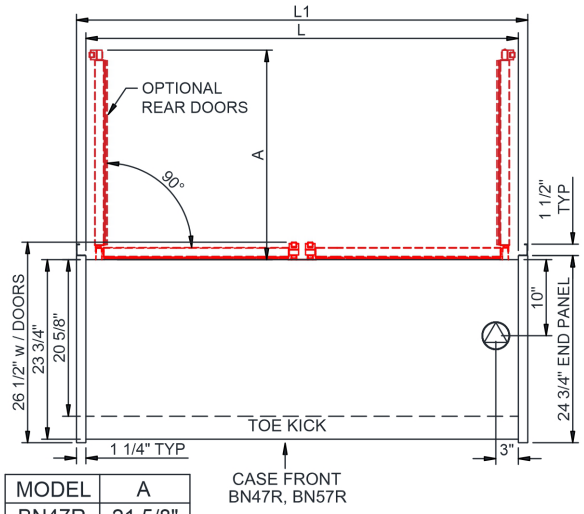
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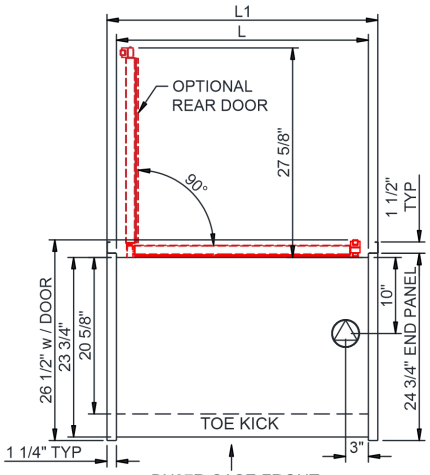
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Intended Environment:	Type II - Designed to operate in ambient conditions of 80°F and 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Packaged refrigerated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

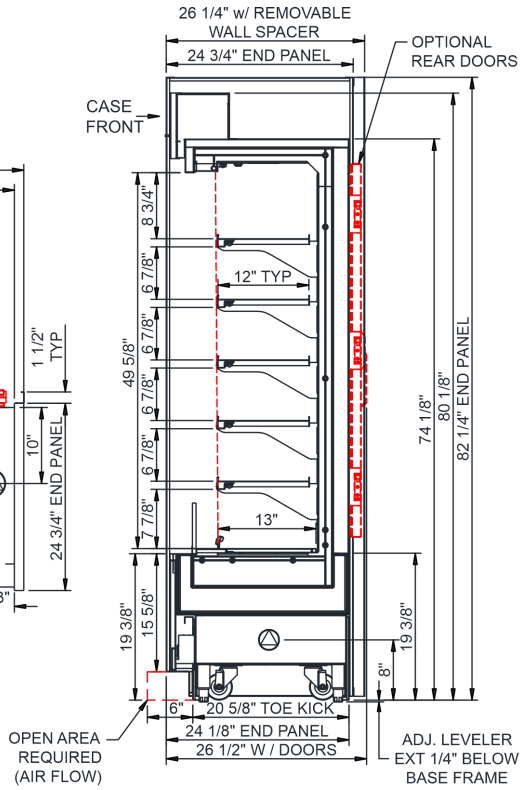
PLAN VIEW



MODEL	A
BN47R	21 5/8"
BN57R	27 5/8"



SIDE VIEW



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
BN37R	33.13	35.63	.00	Self-Contained (R290)	Circuit #1	208-240	1	60	10.99	1,800	2+G	6-15P or L6-15P	N/A	N/A	N/A	800
				Self-Contained (R290)	Circuit #1	208-240	1	60	10.99	1,800	2+G	6-15P or L6-15P	N/A	N/A	N/A	
				Self-Contained (R290)	Circuit #1	110-120	1	60	15.14	1,065	2+G	5-20P or L5-20P	N/A	N/A	N/A	
				Self-Contained (R290)	Circuit #1	110-120	1	60	15.14	1,065	2+G	5-20P or L5-20P	N/A	N/A	N/A	
BN47R	45.13	47.63	.00	Self-Contained (R290)	Circuit #1	208-240	1	60	16.00	2,557	2+G	6-20P or L6-20P	N/A	N/A	N/A	900
BN57R	57.13	59.63	.00	Self-Contained (R290)	Circuit #1	208-240	1	60	16.00	2,826	2+G	6-20P or L6-20P	N/A	N/A	N/A	1,000

*** 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:

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.

