Reveal®

Refrigerated Service Case

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **NR3647RSV** 35-3/4"L x 33"D x 47-1/4"H
- **NR4847RSV** 47-3/4"L x 33"D x 47-1/4"H
- **NR6047RSV** 59-3/4"L x 33"D x 47-1/4"H
- **NR7247RSV** 71-3/4"L x 33"D x 47-1/4"H



NR4847RSV

Included

- NOTE: Glass warranty only applicable to first point of delivery
- Breeze~E (Type-II) self-contained refrigeration
- (2) Levels of clear glass shelving removable and adjustable on 1" centers
- Condensate pan (self-contained refrig. only)
- LED top & shelf lights
- One piece formed ABS plastic tub
- One year parts & labor; 5 year compressor warranty
- Vertical, fixed front & side UV bonded frameless glass
- Warmest average product temperature of 40°F or less

Specify	Standard Features	Additional Options
FRAME EXTERIOR COLOR	• Powder coated Silversan Black	• Powder coated (stock/non-stock colors) • Stainless steel
INTERIOR COLOR	• Powder coated Silversan Black	• NOTE: Interior color must be FDA & NSF approved • Powder coated (stock colors, specify RAL#) • Stainless steel
LOWER FRONT PANEL COLOR	• Powder coated Silversan Black	• Powder coated (stock colors, specify RAL#) • Stainless steel
PANEL EXTERIOR	• Black	• Laminate (stock/non-stock colors) • Stainless steel
BASE SUPPORT	• Casters (non-locking) w/ levelers (self-cont.)	• 6"H legs (self-cont.) • Shims (remote)
END PANELS	• Full end panel	• None (specify per line-up)
LOWER REAR PANEL	• Powder coated Silversan Black	• Powder coated (stock colors, specify RAL#) • Stainless steel
REAR DOORS	• Clear glass rear sliding doors	• Reflective glass rear sliding doors
LIGHTS	• LED 3500K w/ frosted lens	• LED 3000K w/ frosted lens • LED 4000K w/ frosted lens
ELECTRICAL CONNECTION	• 10' Straight blade power cord (self-cont.)	• 10' Locking power cord (self-cont.) • Electrical leads (remote)
CLEAN SWEEP	• None	• Clean Sweep® coil cleaner (self-cont.) (2 year parts & labor warranty included)
REFRIGERATION	• Breeze~E (Type-II) self-contained refrigeration (rear access)	• Breeze~E (Type-II) self-contained refrigeration (front access) [1] • Remote w/thermostat, solenoid & TXV (front access) [2] • Remote w/thermostat, solenoid & TXV (rear access)
MISCELLANEOUS		[3] • 14.5" Base height extension • Rear door lock • Second year parts & labor warranty (excludes compressor)

Option Notes: 1 - Read important notes for remote options
2 - Read important notes for remote options
3 - Cannot be combined w/ 6"H legs

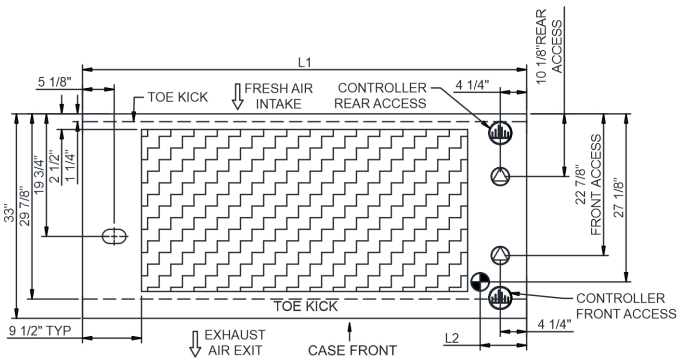
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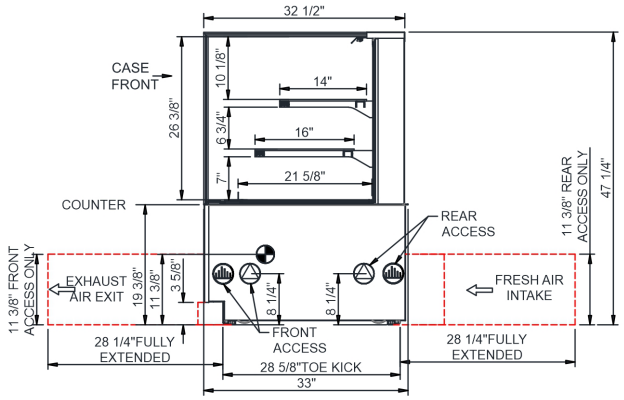
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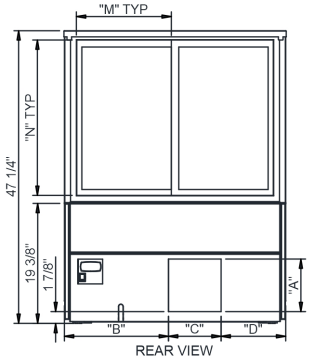
Intended Environment:	Type II - Designed to operate in ambient conditions of 80°F and 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Unpackaged refrigerated products-Prechilled to Warmest Avg Prod Temp.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

PLAN VIEW



SIDE VIEW





	"A"	"B"	"C"	"D"
NR3647RSV	8 1/2"	16 3/4"	8 1/2"	10 3/8"
NR4847RSV	8 1/2"	28 3/4"	8 1/2"	10 3/8"
NR6047RSV	8 1/2"	40 3/4"	8 1/2" x2	10 3/8"
NR7247RSV	8 1/2"	52 3/4"	8 1/2" x2	10 3/8"

	"M"	"N"
NR3647RSV	15 3/8"	25 1/4"
NR4847RSV	21 3/8"	25 1/4"
NR6047RSV	27 3/8"	25 1/4"
NR7247RSV	33 3/8"	25 1/4"

NOTES:
1. 11 3/8" TALL, FULL WIDTH OF CASE OPENING IN CABINET OR COUNTER IS REQUIRED TO PULL OUT REFRIGERATION SYSTEM.
2. BACK OF COUNTER / CABINET MUST BE VENTED PROPERLY FOR ADEQUATE AIRFLOW TO CONDENSER.
3. REPRESENTS REAR PULLOUT REFRIGERATION. AIR FLOW INTAKE AND EXIT DETAILS ARE REVERSED WITH FRONT PULLOUT REFRIGERATION OPTION.
4. SELF-CONTAINED ACCESS ONLY BY PULLING OUT CONDENSER UNIT.
5. 4" OPEN AREA CLEARANCE REQUIRED FOR AIR FLOW FRONT AND REAR OF CASE.

NOTE: ALL DIMENSIONS APPROXIMATE

ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH ¾" OR 1½" 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
NR3647RSV	N/A	35.75	7.50	Remote (DX)	Circuit #1	110-120	1	60	1.08	35	2+G	Leads Single	24.00	1015	940	650
				Remote (DX)	Circuit #1	110-120	1	60	1.08	35	2+G	Leads Single	24.00	1015	940	
				Self-Contained (R290)	Circuit #1	110-120	1	60	10.73	959	2+G	5-15P or L5-15P	N/A	N/A	N/A	
NR4847RSV	N/A	47.75	7.50	Remote (DX)	Circuit #1	110-120	1	60	1.08	39	2+G	Leads Single	24.00	1318	1220	950
				Remote (DX)	Circuit #1	110-120	1	60	1.08	39	2+G	Leads Single	24.00	1318	1220	
				Self-Contained (R290)	Circuit #1	110-120	1	60	11.18	987	2+G	5-15P or L5-15P	N/A	N/A	N/A	
NR6047RSV	N/A	59.75	7.50	Remote (DX)	Circuit #1	110-120	1	60	1.38	58	2+G	Leads Single	20.00	1620	1500	1,000
				Remote (DX)	Circuit #1	110-120	1	60	1.38	58	2+G	Leads Single	20.00	1620	1500	
				Self-Contained (R290)	Circuit #1	110-120	1	60	11.18	994	2+G	5-15P or L5-15P	N/A	N/A		
NR7247RSV	N/A	71.75	7.50	Remote (DX)	Circuit #1	110-120	1	60	1.38	62	2+G	Leads Single	20.00	1922	1780	1,150
				Remote (DX)	Circuit #1	110-120	1	60	1.38	62	2+G	Leads Single	20.00	1922	1780	
				Self-Contained (R290)	Circuit #1	110-120	1	60	15.48	1,529	2+G	5-20P or L5-20P	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 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) REMOTE REFRIGERATION NOTE: Condensing unit not included, floor drain required.
2) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
3) Back side of counter must be open or vented the full length of the unit to allow proper ventilation for the refrigeration system.
4) Glass warranty only applicable to first point of delivery.
5) Compressor air intake from rear and out front panel at toe kick. Front panel cannot be blocked.

⚠ **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.

