

Technical Information

Reveal® - Refrigerated Service Case

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

| Model | L" | L1" | L2" | Est Wt (lbs) |
|-----------|-----|--------|-------|--------------|
| NR3647RSV | N/A | 35.750 | 7.500 | N/A |
| NR4847RSV | N/A | 47.750 | 7.500 | N/A |
| NR6047RSV | N/A | 59.750 | 7.500 | N/A |
| NR7247RSV | N/A | 71.750 | 7.500 | N/A |

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 |
|-----------|-----------------------|------------|---------|---|----|-------|-----------------|--------------|--------------|-------|-----------------|-----------|-------------|-----------|------------------|-----------------------|
| NR3647RSV | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.08 | 15 | 15 | 35 | 2+G | Leads Single | 0.70 | 0.30 | | | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.08 | 15 | 15 | 35 | 2+G | Leads Single | 0.70 | 0.30 | | | 0.08 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 10.73 | 15 | 15 | 965 | 2+G | 5-15P or L5-15P | N/A | 0.45 | 3.96 | | 6.32 |
| NR4847RSV | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.08 | 15 | 15 | 41 | 2+G | Leads Single | 0.70 | 0.30 | | | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.08 | 15 | 15 | 41 | 2+G | Leads Single | 0.70 | 0.30 | | | 0.08 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 11.18 | 15 | 15 | 996 | 2+G | 5-15P or L5-15P | N/A | 0.90 | 3.96 | | 6.32 |
| NR6047RSV | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.38 | 15 | 15 | 59 | 2+G | Leads Single | 0.70 | 0.60 | | | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.38 | 15 | 15 | 59 | 2+G | Leads Single | 0.70 | 0.60 | | | 0.08 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 11.18 | 15 | 15 | 1,006 | 2+G | 5-15P or L5-15P | N/A | 0.90 | 3.96 | | 6.32 |
| NR7247RSV | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.38 | 15 | 15 | 64 | 2+G | Leads Single | 0.70 | 0.60 | | | 0.08 |
| | Remote (DX) | Circuit #1 | 110-120 | 1 | 60 | 1.38 | 15 | 15 | 64 | 2+G | Leads Single | 0.70 | 0.60 | | | 0.08 |
| | Self-Contained (R290) | Circuit #1 | 110-120 | 1 | 60 | 15.48 | 20 | 20 | 1,543 | 2+G | 5-20P or L5-20P | N/A | 0.90 | 3.96 | | 10.62 |

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) |
| NR3647RSV | All | Refrigerator | Remote-DX | Type II | 24 | 1,015 | 940 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 24 | 907 | 840 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Main | Self-Contained-R290 | Type II | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| NR4847RSV | All | Refrigerator | Remote-DX | Type II | 24 | 1,318 | 1,220 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 24 | 1,166 | 1,080 | 4.00 | 30.00 | N/A | N/A | N/A | N/A |
| | All | Main | Self-Contained-R290 | Type II | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| NR6047RSV | All | Refrigerator | Remote-DX | Type II | 20 | 1,620 | 1,500 | 4.00 | 25.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 20 | 1,447 | 1,340 | 4.00 | 25.00 | N/A | N/A | N/A | N/A |
| | All | Main | Self-Contained-R290 | Type II | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| NR7247RSV | All | Refrigerator | Remote-DX | Type II | 20 | 1,922 | 1,780 | 4.00 | 25.00 | N/A | N/A | N/A | N/A |
| | All | Refrigerator | Remote-DX | Type I | 20 | 1,706 | 1,580 | 4.00 | 25.00 | N/A | N/A | N/A | N/A |
| | All | Main | Self-Contained-R290 | Type II | 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 | Unpackaged refrigerated products |

IMPORTANT NOTES

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) Back side of counter must be open or vented the full length of the unit to allow proper ventilation for the refrigeration system.
- 3) Glass warranty only applicable to first point of delivery.
- 4) Compressor air intake from rear and out front panel at toe kick. Front panel cannot be blocked.

REGULATORY

| | |
|------------|---|
| All Models | Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ENERGY STAR® ETL Sanitation to NSF/ANSI 7 |
|------------|---|



In Accordance with
AHRI Std 1200

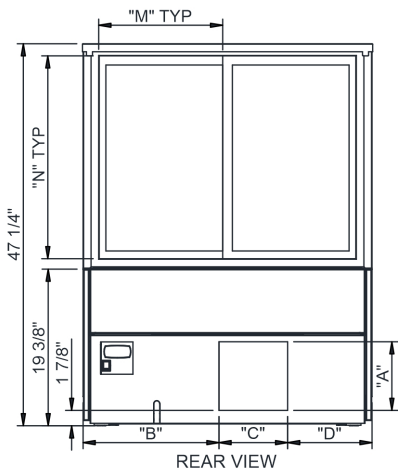
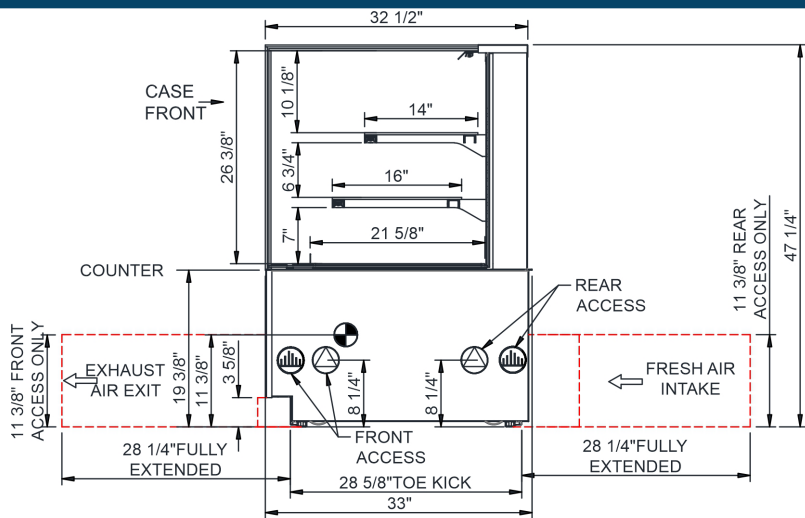


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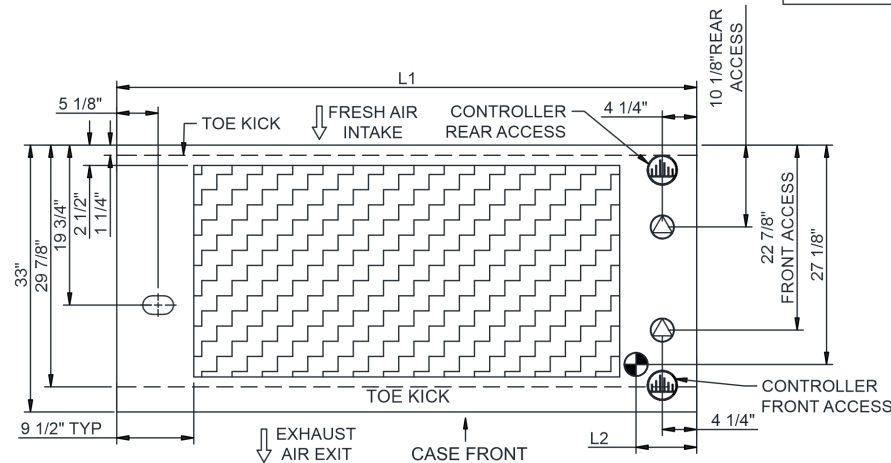
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- NOTES:
- 11 3/8" TALL, FULL WIDTH OF CASE OPENING IN CABINET OR COUNTER IS REQUIRED TO PULL OUT REFRIGERATION SYSTEM.
 - BACK OF COUNTER / CABINET MUST BE VENTED PROPERLY FOR ADEQUATE AIRFLOW TO CONDENSER.
 - REPRESENTS REAR PULLOUT REFRIGERATION.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

| | "A" | "B" | "C" | "D" | | "M" | "N" |
|-----------|--------|---------|-----------|---------|-----------|---------|---------|
| NR3647RSV | 8 1/2" | 16 3/4" | 8 1/2" | 10 3/8" | NR3647RSV | 15 3/8" | 25 1/4" |
| NR4847RSV | 8 1/2" | 28 3/4" | 8 1/2" | 10 3/8" | NR4847RSV | 21 3/8" | 25 1/4" |
| NR6047RSV | 8 1/2" | 40 3/4" | 8 1/2" x2 | 10 3/8" | NR6047RSV | 27 3/8" | 25 1/4" |
| NR7247RSV | 8 1/2" | 52 3/4" | 8 1/2" x2 | 10 3/8" | NR7247RSV | 33 3/8" | 25 1/4" |



NOTE: ALL DIMENSIONS APPROXIMATE

-  ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
-  REFRIGERATION LINE CONNECTION.
-  SELF-CONTAINED CASE SERVICE ACCESS AREA.
-  LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).
-  REMOTE FLOOR SINK & UTILITIES ACCESS AREA.
-  DRY CASE SERVICE ACCESS AREA.