# Structural Concepts

Refrigerated Self-Service Slide In Counter Case

NE3635RSSV
 NE4835RSSV
 NE6035RSSV
 NE6035RSSV
 NE7235RSSV
 NE7235RSSV

#### Included

- NOTE: Contact Factory for lead time
- NOTE: Glass warranty only applicable to first point of delivery
- Breeze~E (Type-II) w/ EnergyWise s/c refrigeration
- $\bullet$  (3) Levels of clear glass shelving removable and adjustable on 1" centers
- Blue Fin coated coil
- Compressor air rear intake, front discharge
- Condensate pan (self-contained refrig. only)
- Integrated average product temperature of 40°F or less
- LED top & shelf lights
- NOTE: Overall case height is 54-5/8" (includes below counter)
- One piece formed ABS plastic tub
- One year parts & labor; 5 year compressor warranty
- Slide in base

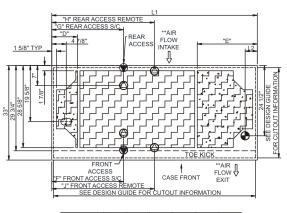


| Specify              | Standard Features                    | Additional Options   |  |  |  |  |  |
|----------------------|--------------------------------------|--|--|--|--|--|--|
| FRAME EXTERIOR COLOR | • Black                              | Painted (non-stock colors, specify RAL#)                                   |  |  |  |  |  |
|                      |                                      | Painted (stock colors, specify RAL#)                                       |  |  |  |  |  |
|                      |                                      | Stainless steel  |  |  |  |  |  |
| INTERIOR COLOR       | • Black                              | NOTE: Interior color must be FDA & NSF approved                            |  |  |  |  |  |
|                      |                                      | Painted (stock colors, specify RAL#)                                       |  |  |  |  |  |
|                      |                                      | Stainless steel  |  |  |  |  |  |
| LEFT END GLASS       | Glass end                            | No end glass w/ synchronized defrost                                       |  |  |  |  |  |
| RIGHT END GLASS      | Glass end                            | No end glass w/ synchronized defrost                                       |  |  |  |  |  |
| UPPER REAR           | Solid back panel                     | 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 CONNECT   | 10' Straight blade power cord        | • 10' Locking power cord (self-cont.)                                      |  |  |  |  |  |
|                      | (self-cont.)                         | Electrical leads (remote)  |  |  |  |  |  |
| REAR VENTED PANEL    | None                                 | NOTE: Unit can intake & discharge from rear w/ optional                    |  |  |  |  |  |
|                      |                                      | rear vented panel  |  |  |  |  |  |
|                      |                                      | Painted (stock colors, specify RAL#)                                       |  |  |  |  |  |
|                      |                                      | Stainless steel  |  |  |  |  |  |
| REFRIGERATION        | Breeze~E (Type-II) w/ EnergyWise s/c | Breeze~E (Type-II) w/ EnergyWise s/c refrigeration (front)                 |  |  |  |  |  |
|                      | refrigeration (rear access)          | access) (see important notes)  |  |  |  |  |  |
|                      |                                      | <ul> <li>Remote w/thermostat, solenoid &amp; TXV (front access)</li> </ul> |  |  |  |  |  |
|                      |                                      | Remote w/thermostat, solenoid & TXV (rear access)                          |  |  |  |  |  |
| MISCELLANEOUS        |                                      | Rear door lock   |  |  |  |  |  |
|                      |                                      | <ul> <li>Second year parts &amp; labor warranty (excludes</li> </ul>       |  |  |  |  |  |
|                      |                                      | compressor)  |  |  |  |  |  |
| ACCESSORIES          |                                      | Clean Sweep® coil cleaner (n/a w/remote)                                   |  |  |  |  |  |
|                      |                                      | Clear acrylic security cover, removable, locking                           |  |  |  |  |  |
|                      |                                      | Night curtain, retractable, non-locking                                    |  |  |  |  |  |

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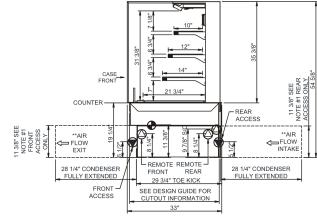
| Intended Environment: Type II - Designed to operate in ambient conditions of 80°F and 60% relative humidity unless noted otherwise in system information below. |                                  |                           |  |  |  |  |
|---|----------------------------------|---------------------------|--|--|--|--|
| Zone  | Intended Product To Be Displayed | Warmest Avg Prod Temp ° F |  |  |  |  |
| 1   | Packaged refrigerated products   | 40                        |  |  |  |  |

## **PLAN VIEW**



|            | "D" | "E" | "F"     | "G"     | "H"     | "J"     |
|------------|-----|-----|---------|---------|---------|---------|
| NE3635RSSV | N/A | N/A | 7"      | 7"      | 17 7/8" | 17 7/8" |
| NE4835RSSV | N/A | N/A | 12 3/4" | 12 3/4" | 23 7/8" | 23 7/8" |
| NE6035RSSV | 9"  | 9"  | 12 3/4" | 24 3/4" | 29 7/8" | 29 7/8" |
| NE7235RSSV | 9"  | 21" | 25 1/8" | 25 1/8" | 35 7/8" | 35 7/8" |

## SIDE VIEW



- 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. SEE "COUNTER INSTALLATION GUIDE" FOR AIR FLOW REQUIREMENTS.

## NOTE: ALL DIMENSIONS APPROXIMATE

REAR VIEW 8"

30 1/2" 7 3/4"

ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD). LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH 3/4" OR 11/2" PVC TUBE).

REFRIGERATION LINE CONNECTION.

NE4835RSSV

REMOTE FLOOR SINK & UTILITIES ACCESS AREA.

SELF-CONTAINED CASE SERVICE ACCESS AREA.

DRY CASE SERVICE ACCESS AREA.

| ONE GOVERNMENT OF THE ACCESS AREA. |     |       |      |                        |            |         |     |      |       |       |       |                 |       |                       |                       |           |
|------------------------------------|-----|-------|------|------------------------|------------|---------|-----|------|-------|-------|-------|-----------------|-------|-----------------------|-----------------------|-----------|
| Model Technical Specifications     |     |       |      |                        |            |         |     |      |       |       |       |                 |       |                       |                       |           |
| Model                              | L"  | L1"   | L2"  | System Circuit Volts   |            |         | Phs | Freq | Amps  | Watts | Wires | NEMA Plug       | SST   | Conv.<br>Rack<br>BTUH | Para.<br>Rack<br>BTUH | Est<br>Wt |
| NE3635RSSV                         | N/A | 35.75 | 4.13 | Remote(Type I)         | Circuit #1 | 110-120 | 1   | 60   | 1.20  | 54    | 2+G   | Leads Single    | 20.00 | 2938                  | 2720                  | 750       |
|                                    |     |       |      | Remote(Type II)        | Circuit #1 | 110-120 | 1   | 60   | 1.20  | 54    | 2+G   | Leads Single    | 20.00 | 3650                  | 3380                  | [         |
|                                    |     |       |      | Self-Contained (R513A) | Circuit #1 | 110-120 | 1   | 60   | 16.00 | 1,187 | 2+G   | 5-20P or L5-20P | N/A   | N/A                   | N/A                   |           |
| NE4835RSSV                         | N/A | 47.75 | 4.13 | Remote(Type I)         | Circuit #1 | 110-120 | 1   | 60   | 1.56  | 82    | 2+G   | Leads Single    | 20.00 | 3888                  | 3600                  | 950       |
|                                    |     |       |      | Remote(Type II)        | Circuit #1 | 110-120 | 1   | 60   | 1.56  | 82    | 2+G   | Leads Single    | 20.00 | 4838                  | 4480                  | 1         |
|                                    |     |       |      | Self-Contained (R513A) | Circuit #1 | 208-240 | 1   | 60   | 11.11 | 1,634 | 2+G   | 6-15P or L6-15P | N/A   | N/A                   | N/A                   |           |
| NE6035RSSV                         | N/A | 59.75 | 4.13 | Remote(Type I)         | Circuit #1 | 110-120 | 1   | 60   | 1.60  | 92    | 2+G   | Leads Single    | 20.00 | 4860                  | 4500                  | 1,000     |
|                                    |     |       |      | Remote(Type II)        | Circuit #1 | 110-120 | 1   | 60   | 1.60  | 92    | 2+G   | Leads Single    | 20.00 | 6026                  | 5580                  | I         |
|                                    |     |       |      | Self-Contained (R513A) | Circuit #1 | 208-240 | 1   | 60   | 12.00 | 1,896 | 2+G   | 6-15P or L6-15P | N/A   | N/A                   | N/A                   |           |
| NE7235RSSV                         | N/A | 71.75 | 4.13 | Remote(Type I)         | Circuit #1 | 110-120 | 1   | 60   | 1.64  | 105   | 2+G   | Leads Single    | 20.00 | 5789                  | 5360                  | 1,100     |
|                                    |     |       |      | Remote(Type II)        | Circuit #1 | 110-120 | 1   | 60   | 1.64  | 105   | 2+G   | Leads Single    | 20.00 | 7193                  | 6660                  | 1         |
|                                    |     |       |      | Self-Contained (R513A) | Circuit #1 | 208-240 | 1   | 60   | 12.00 | 1,909 | 2+G   | 6-15P or L6-15P | 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







### **Important Notes:**

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) Verify ventilation requirements for your installation by referring to the Design guide located in our Foodservice Resource Library at structuralconcepts.com.
- 3) Rear Access Standard Counter must be configured to allow air to be drawn in the rear and discharged out the front
- 4) Front Access Option Counter must be configured to allow air to be drawn in the front and discharged out the rear.
- 5) Unit can intake and discharge from rear with optional rear vented panel.
- 6) 19.25" minimum space required beneath counter surface.
- 7) Due to DOE regulations, the maximum counter height on this model is 30".
- 8) Glass warranty only applicable to first point of delivery.

▲ 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.