

## Product Specifications

### Refrigerated Self-Service Case

MODELS SHOWN: CO45R-QS

W/ CUTAWAY END PANEL



W/ FULL END PANEL



Conforms to NSF STD 7  
**TYPE II**

<input type="checkbox"/> CO35R-QS	36-1/4"L x 32-5/8"D x 61-5/8"H
<input type="checkbox"/> CO45R-QS	47-1/4"L x 32-5/8"D x 61-5/8"H
<input type="checkbox"/> CO55R-QS	59-1/4"L x 32-5/8"D x 61-5/8"H
<input type="checkbox"/> CO65R-QS	71-1/4"L x 32-5/8"D x 61-5/8"H

Lengths include 1" end panels

#### STANDARD FEATURES

- Breeze~E (Type-II) w/ EnergyWise s/c refrigeration
- 4"D removable rear wall spacer (not included in depth dimensions)
- 6' power cord (base exit)
- Compressor air front intake, rear discharge. Front panel cannot be blocked. Must remain 4" from wall
- Condensate pan (self-contained refrig. only)
- Integrated average product temperature of 40°F or less
- One year parts & labor; 5 year compressor warranty
- Removable deck pans provide complete access to evaporator coil & refrigeration connections
- Shelving removable and adjustable on 1" centers
- T-8 top light(s)

Features	Standard	Options
EXTERIOR COLOR	<input type="checkbox"/> Laminated (non-premium) Confirm pattern/grain direction	<input type="checkbox"/> Laminated (premium) Confirm pattern/grain direction
INTERIOR COLOR	<input type="checkbox"/> Black	
LWR LOUVERED FRNT PANEL	<input type="checkbox"/> Painted - Black	
BASE	<input type="checkbox"/> Casters (n/a with remote)	
END PANEL LEFT	<input type="checkbox"/> Full end panel w/mirror interior	
END PANEL RIGHT	<input type="checkbox"/> Full end panel w/mirror interior	
EXTERIOR BACK PANEL	<input type="checkbox"/> Solid back panel, black	
SHELVING	<input type="checkbox"/> Metal shelves, non-lighted	<input type="checkbox"/> Metal shelves, lighted (T-8)
REFRIGERATION	<input type="checkbox"/> Breeze~E (Type-II) w/ EnergyWise s/c refrigeration	
MISCELLANEOUS		<input type="checkbox"/> Second year parts & labor warranty (excludes compressor)

## Product Specifications

**Intended Environment:** Type II - Designed to operate in ambient conditions of 80°F and 60% relative humidity unless noted otherwise in system information below.

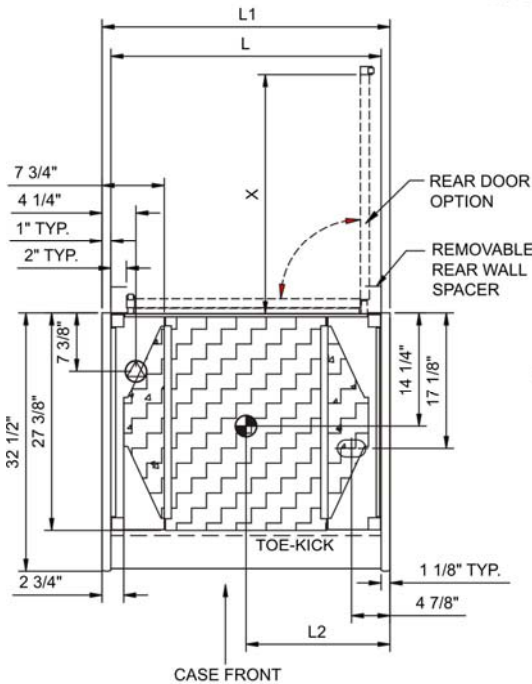
**Zone** **Intended Product To Be Displayed**

All Packaged refrigerated products

**Integrated Prod Temp ° F**

40

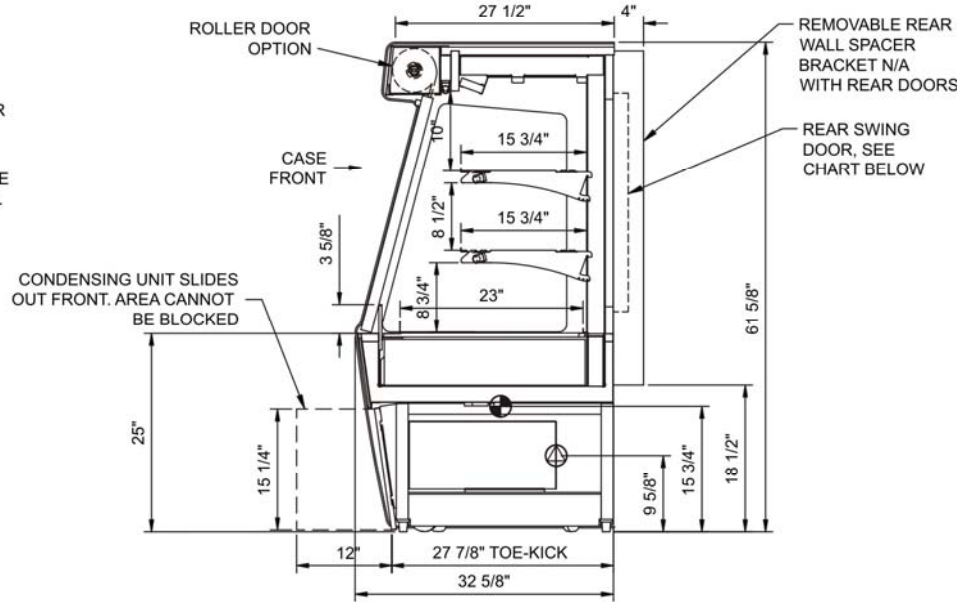
**PLAN VIEW**



\*SELF-CONTAINED  
SERVICE ACCESS AREAS ONLY ACCESSIBLE  
BY PULLING OUT COMPRESSOR UNIT

NOTE: CO35R - (X) = 30 1/8" - (1) DOOR LH HINGED  
CO45R - (X) = 19 3/4" - (2) DOORS RH & LH HINGED  
CO55R - (X) = 19 3/4" - (2) DOORS RH & LH HINGED  
CO65R - (X) = 30 1/8" - (2) DOORS RH & LH HINGED

**SIDE VIEW**



CASE DEPTH	Solid Back	Rear Doors
Flat Front	32 5/8"	34 1/2"

NOTE: ALL DIMENSIONS APPROXIMATE

ELECTRICAL JUNCTION BOX  
(SUPPLIED WITH 6" LEADS OR POWER CORD).  
 LOCATION OF DRAIN TUBE FOR REMOTE REF.  
ONLY (SUPPLIED WITH 1/2" 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	BTUH	Ship Wt
CO35R-QS	34.25	36.25	18.13	Self-Contained	Circuit #1	110-120	1	60	13.33	1,252	2+G	5-20P or L5-20P	N/A	N/A	800
CO45R-QS	45.25	47.25	23.63	Self-Contained	Circuit #1	110-120	1	60	15.46	1,433	2+G	5-20P or L5-20P	N/A	N/A	900
CO55R-QS	57.25	59.25	49.13	Self-Contained	Circuit #1	110-120	1	60	16.00	1,597	2+G	5-20P or L5-20P	N/A	N/A	1,000
CO65R-QS	69.25	71.25	49.13	Self-Contained	Circuit #1	208-240	1	60	10.27	1,917	2+G	6-20P	N/A	N/A	1,100

\*\*\* 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 7



In Accordance with  
**AHRI Std 1200**

**DOE 2012**  
Energy Efficiency  
Compliant

### Important Notes:

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
- 3) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
- 4) End panels must be tightly joined or kept at least 6" away from any structure to prevent condensation.
- 5) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
- 6) Keep at least 8" of clearance above unit for air discharge (self-contained only).
- 7) Tile floors, low ceilings, or small rooms will increase noise level. Remote refrigeration recommended.