

ITEM NO:	
PROJECT:	
DATE:	

Lengths include end panels

36-1/4"L x 32-3/8"D x 33-3/4"H

47-1/4"L x 32-3/8"D x 33-3/4"H

59-1/4"L x 32-3/8"D x 33-3/4"H

71-1/4"L x 32-3/8"D x 33-3/4"H

## **Refrigerated Self-Service Counter Case**





OPT = COUNTER HEIGHT (-CH) / 33-3/4"H



OPT = UNDERCOUNTER HEIGHT (-UC) / 32-3/4"H

## STANDARD FEATURES

- NOTE: ADD SUFFIX TO MODEL # LISTED ABOVE BASED ON MODEL CONFIGURATION CHOSEN BELOW
- Breeze~E (Type-II) w/ EnergyWise s/c refrigeration (rear access)
- Blue Fin coated coil

□ CO33R □ CO43R

□ CO53R

□ CO63R

- Casters (non-locking) w/ levelers
- Compressor air rear intake, front discharge at toe kick. Front and rear panels cannot be blocked. Must remain 4" from wall
- Condensate pan (self-contained refrig. only)
- Flat front panel
- Integrated average product temperature of 40°F or less
- LED 3500K top light(s)
- One piece formed ABS plastic tub
- One year parts & labor; 5 year compressor warranty
- Removable deck pans provide complete access to evaporator coil & refrigeration connections
- Toe kick, black

Features	Standard	Options
MODEL CONFIGURATION	□ Freestanding (-FS) Counter ht. 33-3/4"H; freestanding unit w/2 end panels. Top & front panels positioned between end panels	□ Undercounter height (-UC) Undercounter ht. 32-3/4"H; front panel extends over end panels to blend w/adj. counters (supplied by others). Counter surface (supplied by others) extends over top of unit
EXTERIOR COLOR	<ul><li>Laminated (non-premium) Confirm pattern/grain direction</li></ul>	□ Laminated (premium) Confirm pattern/grain direction □ Stainless steel exterior
INTERIOR COLOR	□ Black interior	□ Stainless steel interior
END PANEL LEFT	□ Square full end panel w/mirror	<ul> <li>□ Curved end panel w/mirror (-FS model only)</li> <li>□ No end panel w/ synchronized defrost</li> </ul>
END PANEL RIGHT	□ Square full end panel w/mirror	<ul> <li>□ Curved end panel w/mirror (-FS model only)</li> <li>□ No end panel w/ synchronized defrost</li> </ul>
EXTERIOR BACK PANEL	□ Solid back panel, black	□ Solid back panel, stainless steel □ Solid rear flip-down door(s) w/ lock (rear access only)
ELECTRICAL CONNECT	□ 6' straight blade power cord (self-cont.)	□ 6' locking power cord (self-cont.) □ Electrical leads (remote)
REFRIGERATION	□ Breeze~E (Type-II) w/ EnergyWise s/c refrigeration (rear access)	□ Breeze~E (Type-II) w/ EnergyWise s/c refrigeration (front access)(w/ 2"D open rear wall spacer) □ Note: Remote doesn't incl Conds unit. Floor drain reqd. □ Remote w/thermostat, solenoid & TXV (front access) □ Remote w/thermostat, solenoid & TXV (rear access)
MISCELLANEOUS		□ Second year parts & labor warranty (excludes compressor)
ACCESSORIES		□ 2"D Full chimney rear wall spacer (front access only) □ 2"H Full depth display riser(s) for lower display □ Clean Sweep® coil cleaner (n/a w/remote) □ Night curtain, retractable, non-locking □ Solid security cover, removable, locking

Option Notes: 1 - See tech spec for remote load regmts

2 - See tech spec for remote load regmts



Revised 12/10/2019



 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** SIDE VIEW CASE 9 3/8" TYP FRONT 10 7/8" TYP 4 3/4' 1 5/8" TYP DISPLAY ADJ. LEVELER EXT1 1/4" BELOW BASE FRAME OPEN AREA OPEN AREA 1 1/2" REQUIRED (AIR FLOW) 3 3/8" 28 7/8" TOE KICK CASE FRONT CO43R-FS, CO53R-FS REQUIRED (AIR FLOW) STANDARD COUNTER HEIGHT -FS & -CH MODELS CASE 18 3/8" FRONT TOE KICK OPTIONAL FLIP DOWN 1 1/8" TYP 22 7/8" TYP CASE FRONT DOOR CO33R-FS 4" ADJ. LEVELER OPEN AREA 1 1/2" EXT1 1/4" BELOW REQUIRED (AIR FLOW) 3 3/8 BASE FRAME TOE KICK REQUIRED (AIR FLOW) 34 5/8 UNDER COUNTER HEIGHT -UC MODELS CASE FRONT CO63R-FS NOTE: ALL DIMENSIONS APPROXIMATE

ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD)

(SUPPLIED WITH 6" LEADS OR POWER CORD). LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH  $^34$ " OR  $1\frac{1}{2}$ " PVC TUBE).

REFRIGERATION LINE CONNECTION.
REMOTE FLOOR SINK & UTILITIES
ACCESS AREA.

SELF-C

SELF-CONTAINED CASE SERVICE ACCESS AREA.

DRY CASE SERVICE ACCESS AREA.

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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
CO33R	N/A	36.25	3.13	Remote(Type I)	Circuit #1	110-120	1	60	1.12	36	2+G	Leads Multiple	20.00	1426	1320	650
				Remote(Type II)	Circuit #1	110-120	1	60	1.12	42	2+G	Leads Multiple	20.00	1706	1580	
				Self-Contained	Circuit #1	110-120	1	60	11.98	1,050	2+G	5-15P or L5-15P	N/A	N/A	N/A	
CO43R	N/A	47.25	3.13	Remote(Type I)	Circuit #1	110-120	1	60	1.14	40	2+G	Leads Multiple	20.00	1620	1500	700
				Remote(Type I)	Circuit #1	110-120	1	60	1.14	36	2+G	Leads Multiple	20.00	1620	1500	
				Remote(Type II)	Circuit #1	110-120	1	60	1.14	40	2+G	Leads Multiple	20.00	1922	1780	
				Self-Contained	Circuit #1	110-120	1	60	12.00	1,053	2+G	5-15P or L5-15P	N/A	N/A	N/A	
CO53R	N/A	59.25	3.13	Remote(Type I)	Circuit #1	110-120	1	60	1.22	52	2+G	Leads Multiple	20.00	2052	1900	750
				Remote(Type I)	Circuit #1	110-120	1	60	1.22	47	2+G	Leads Multiple	20.00	2052	1900	
				Remote(Type II)	Circuit #1	110-120	1	60	1.22	52	2+G	Leads Multiple	20.00	2419	2240	
				Self-Contained	Circuit #1	110-120	1	60	14.86	1,190	2+G	5-20P or L5-20P	N/A	N/A	N/A	
CO63R	N/A	71.25	34.50	Remote(Type I)	Circuit #1	110-120	1	60	1.56	75	2+G	Leads Multiple	20.00	2527	2340	850
				Remote(Type II)	Circuit #1	110-120	1	60	1.56	75	2+G	Leads Multiple	20.00	2981	2760	
				Self-Contained	Circuit #1	110-120	1	60	15.20	1,211	2+G	5-20P or L5-20P	N/A	N/A	N/A	

\*\*\* Does not include electric defrost on freezer models.

**Regulatory Approvals:** 

ETL Listed to UL 471

ETL Listed to CAN/CSA 22.2 No. 120

ETL Sanitation to NSF 7





## Important Notes:

- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) 33" Minumum entry door clearence required (w/out shipping skid)
- 3) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
- 4) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
- 5) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).

▲ 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.

