



*The Signature of Quality*

## FEDERAL INDUSTRIES

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Project Name: \_\_\_\_\_

AIA#

Item #: \_\_\_\_\_

SIS#

Model #: \_\_\_\_\_ Qty: \_\_\_\_\_

Approval: \_\_\_\_\_

# HYBRID MERCHANTISER - Heated Self-Serve Over Refrigerated Self-Serve

**Display more product and serve more customers with presentation and value in mind.**



CH4828SS/RSS4SC Shown

## OPTIONAL ACCESSORIES

### For Top Display

- Reflective Ends
- Reflective Rear Doors

### For Self-Serve Refrigerated Base

- Energy Saving Night Curtain
- Silver Trim
- Special Base Finish
- Mirrored Interior Ends
- Security Night Cover
- Stainless Steel Steps in Lieu of Metal Shelves
- Reflective End Glass

## MODEL

## DIMENSIONS

( Includes End Panels )

<input type="checkbox"/> CH3628SS/RSS3SC	36.25 x 39 x 69.75 (in) 921 x 991 x 1772 (mm)
<input type="checkbox"/> CH4828SS/RSS4SC	48 x 39 x 69.75 (in) 1219 x 991 x 1772 (mm)

## STANDARD FEATURES

### Refrigerated Self-Serve Bottom Display

- Black laminated exterior. Other finishes available.
- Black trim. Silver optional.
- Black interior, glass ends.
- LED Horizontal top and front light.
- Two tiers black metal shelves.
- Cord and plug. (Not available on six foot unit.)
- Electronic temperature control maintains 38° to 40° case temperature. Note: Case temperature will vary if the air curtain is disrupted.
- Thermometer
- R290 Refrigerant

### Heated Self-Serve Top Display

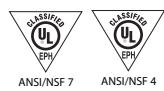
- Two adjustable stainless steel heated shelves
- Sliding rear doors
- Stainless steel deck
- Black trim
- Three hinged lift-up front doors
- Thermometer

### Lighting

- Incandescent top and shelf lights

### Agency Approvals

- UL Safety and UL Sanitation Listed to NSF Type I conditions
- DOE 2017 Compliant



**WARRANTY\***  
One year Parts and Labor  
2nd thru 5th year part  
only service compressor  
(U.S.A and Canada)

Note: Information is subject to change at any time.  
Visit [www.federalind.com](http://www.federalind.com) for the most current specs.

Revised 8/1/2025

AIA#

## HYBRID MERCHANDISER - Heated Self-Serve Over Refrigerated Self-Serve

SIS#

## Product Specifications

Intended Environment: Type I - Designed to operate in maximum ambient conditions of 75°F (24°C) and 55% relative humidity unless noted otherwise in system information below.

Zone	Intended Product To Be Displayed	Avg Prod Temp °F/°C
All	Packaged Refrigerated Products	38°F / (3.3°C)

**DIMENSION: xx"/(mm)**

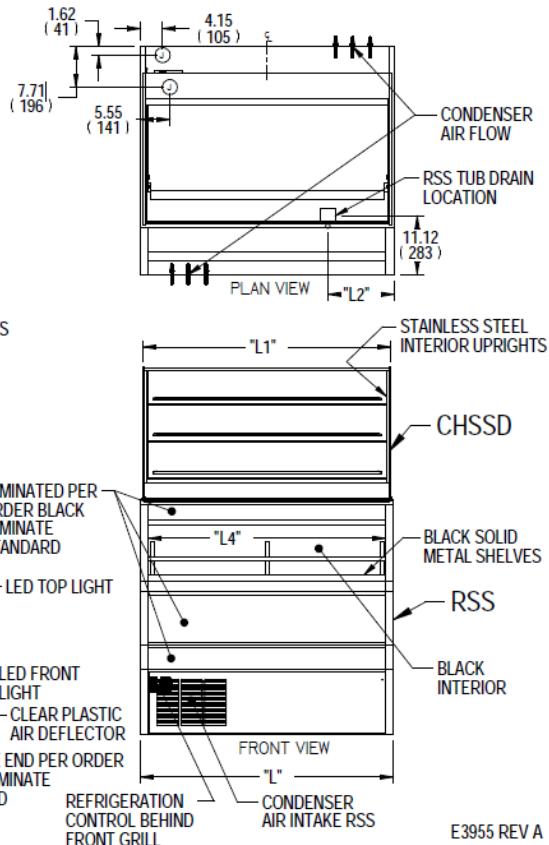
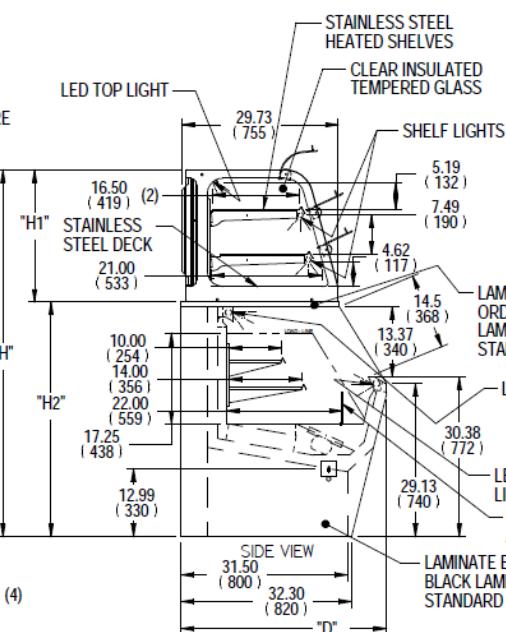
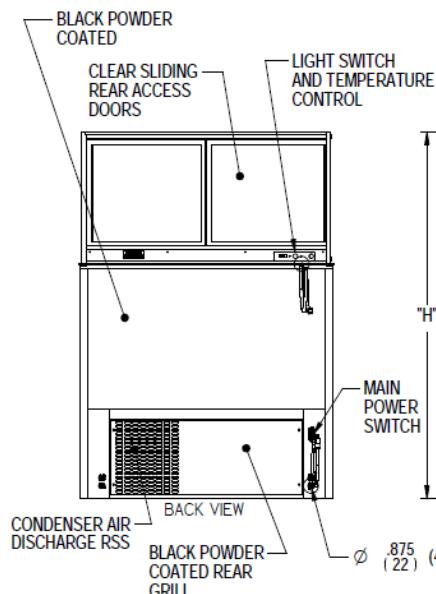
DIMENSION TOLERANCE +/- 0.19 (4.8)

SYMBOL KEY:

### SYMBOL KEY:

**J ELECTRICAL JUNCTION BOX  
(SUPPLIED W/6" LEADS OR POWER CORD)**

 TUB DRAIN LOCATION



E3955 REV A

HYBRID INFO												INDIVIDUAL CASE INFO								SELF CONTAINED			
MODEL	DIMENSION			CASE LOCATION	INDIVIDUAL CASE		DIMENSION		TUB DRAIN		SHELVING		INTERIOR VOLUME CU FT	ELECTRICAL			REFRIGERANT	CONDENSATE REMOVAL	SHIP WEIGHT LBS				
	L	D	H		L1	H1	H2	L2	# OF TIERS	L3	L4	2-WIRE + GROUND 120/60/1	AMPS	MAX FUSE SIZE	CONNECTION TYPE								
	in	in	in		in	in	in	in	in	in	2-WIRE + GROUND 120/60/1	AMPS	MAX FUSE SIZE	CONNECTION TYPE									
	mm	mm	mm		mm	mm	mm	mm	mm	mm	2-WIRE + GROUND 120/60/1	AMPS	MAX FUSE SIZE	CONNECTION TYPE									
CH3628SS/RSS3SC	36.25	39.00	69.75	TOP	CH3628SSD		35.0 25.1		2	33.5		9.25	10.2	15	NEMA 5-15P CORD & PLUG		CONDENSATE PAN	384 KILO					
	921	991	1772		RSS3SC		1			889 638		851		851		NEMA 5-15P CORD & PLUG				847 LBS			
CH4828SS/RSS4SC	48.00	39.00	69.75	TOP	CH4828SSD		47.0 25.1		2	45.5		12.50	12.5	15	NEMA 5-15P CORD & PLUG		CONDENSATE PAN	458 KILO					
	1219	991	1772		RSS4SC		1			1194 638		1156		1156		NEMA 5-15P CORD & PLUG				1010 LBS			

- Refrigerated cases are designed to operate in a maximum of 75°F (24°C) ambient and 55% relative humidity.
- Due to continuing engineering improvements, specifications are subject to change without notice.
- On the six foot display a separate 120/60/1 15 AMP circuit is required for the condensate evaporator.

A rectangular logo with a black border. Inside, the text "DOE 2017" is at the top in a large, bold, black font. Below it, "Energy Efficiency" is in a smaller, regular black font, and "Compliant" is at the bottom in another smaller, regular black font.



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