



The Signature of Quality®

FEDERAL INDUSTRIES

A Standex Company

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Project Name: _____

Item #: _____

Model #: _____ Qty: _____

Approval: _____

AIA#

SIS#

HYBRID MERCHANDISER - Heated Service Over Refrigerated Self-Serve

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



CH4828SS/RSS4SC Shown

MODEL

DIMENSIONS

(Includes End Panels)

☐ CH3628/RSS3SC	36.25 x 39 x 69.75 (in) 921 x 991 x 1772 (mm)
☐ CH4828/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 Service Top Display

- Two adjustable stainless steel heated shelves
- Sliding rear doors
- Stainless steel deck
- Black trim
- Humidified air system
- Thermometer

Lighting

- Incandescent top and shelf lights

Agency Approvals

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

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



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 for the most current specs.

Revised 8/1/2025

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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)

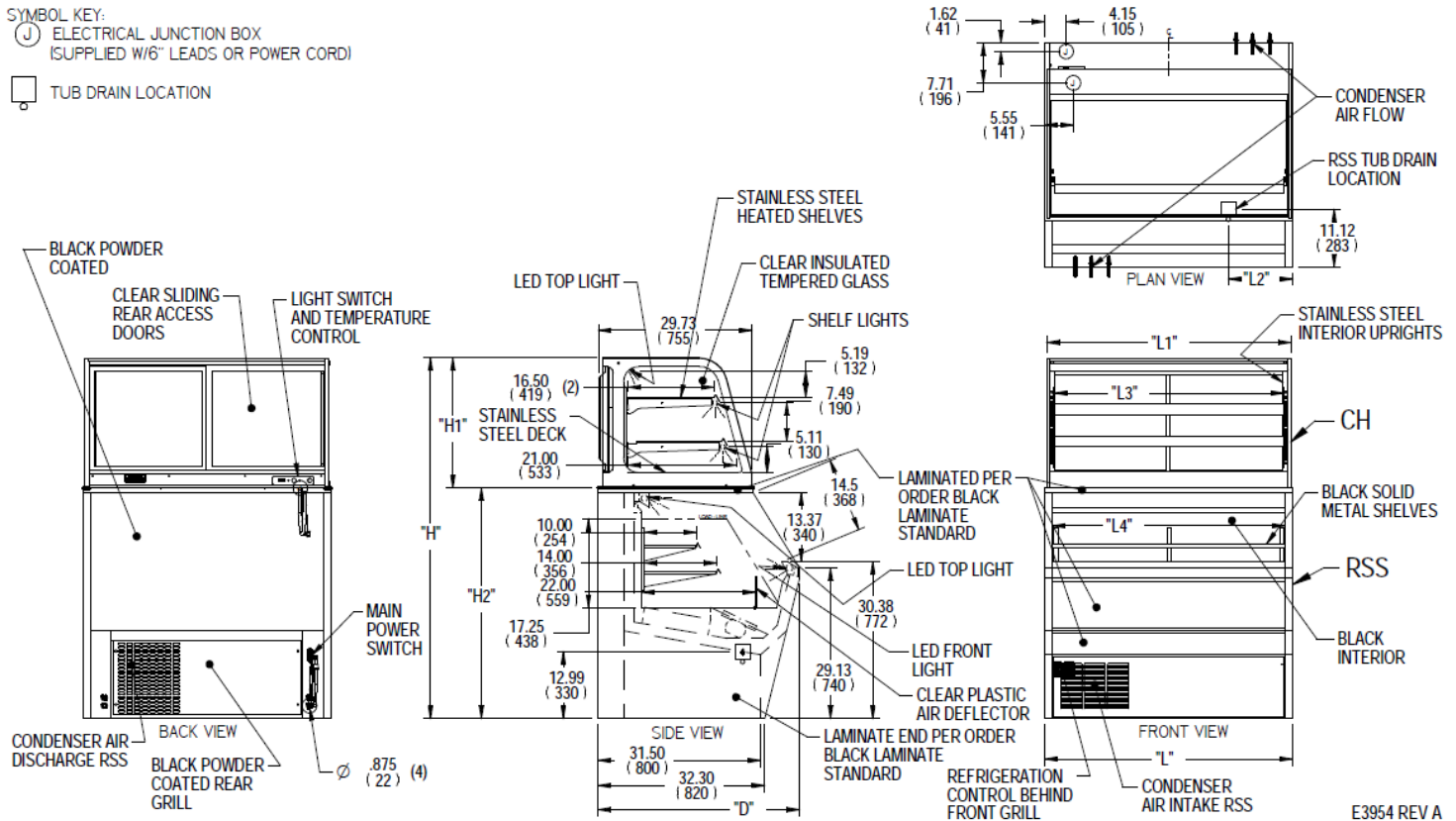
DIMENSION TOLERANCE +/- 0.19 (4.8)

SYMBOL KEY:

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

□ TUB DRAIN LOCATION



E3954 REV A

													SELF CONTAINED							
	HYBRID INFO			INDIVIDUAL CASE INFO																
MODEL	DIMENSION			CASE LOCATION	INDIVIDUAL CASE	DIMENSION			TUB DRAIN	SHELVING			INTERIOR VOLUME CU FT	ELECTRICAL			REFRIGERANT	CONDENSATE REMOVAL	SHIP WEIGHT	
	L	D	H			L1	H1	H2		L2	# OF	L3		L4	2-WIRE + GROUND 120/60/1					
	in	in	in			in	in	in		in	TIER	in		in	AMPS	MAX FUSE SIZE				CONNECTION TYPE
	mm	mm	mm			QTY	mm	mm		mm	mm	mm		mm	mm	mm				
CH3628/RSS3SC	36.25	39.00	69.75	TOP	CH3628	35.0	25.1			2	33.5		9.25	8.5	15	NEMA 5-15P CORD & PLUG		790 LBS		
					1	889	638				851									
					RSS3SC			44.63	12.50	2		33.3	7.18	10.4	20	NEMA 5-20P CORD & PLUG	R290	CONDENSATE PAN		
					1			1133	318			845						358 KILO		
CH4828/RSS4SC	48.00	39.00	69.75	TOP	CH4828	47.0	25.1			2	45.5		12.50	11	15	NEMA 5-15P CORD & PLUG		935 LBS		
					1	1194	638				1156									
					RSS4SC			44.63	12.50	2		45.0	9.72	12	20	NEMA 5-20P CORD & PLUG	R290	CONDENSATE PAN		
					1			1133	318			1143						424 KILO		

- 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.

DOE 2017
Energy Efficiency
Compliant



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