



The Signature of Quality

FEDERAL INDUSTRIES

A Standex Company

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Project Name: _____

Item #: _____

Model #: _____ Qty: _____

Approval: _____

AIA#

SIS#

LOW PROFILE REFRIGERATED SELF-SERVE SPECIALTY MERCHANDISER

Maximize your display potential with Federal's low-profile, refrigerated self-serve merchandiser. Bring product to the customer for increased sales with the reduced labor of a self-serve display case.



Model LPRSS4 Shown

MODEL	DIMENSIONS (Includes End Panels)
☐ LPRSS3	36 x 34 x 46 (in) 914 x 864 x 1168 (mm)
☐ LPRSS4	48 x 34 x 46 (in) 1219 x 864 x 1168 (mm)
☐ LPRSS5	60 x 34 x 46 (in) 1524 x 864 x 1168 (mm)
☐ LPRSS6	72 x 34 x 46 (in) 1829 x 864 x 1168 (mm)

STANDARD FEATURES

Model Features

- Steel base construction with choice of standard laminates on exterior.
- Black trim
- Easily accessible light switch, power switch, and adjustable temperature control.
- Rear access to refrigeration system for quick and easy service
- Energy-saving night curtain
- Stainless steel display deck and black interior ends and back panel.
- Glass end panels.
- Adjustable Leg Levelers
- Cord and plug (Self-Contained only)
- Continuous line-ups are available for remote applications
- Insulated with high-density foam

Refrigeration

- On-Demand PTC condensate evaporator for a totally self-contained system standard on models LPRSS3 and LPRSS4.
- Condensate pump is standard on the LPRSS5 and LPRSS6 and remote cases.
- Electronic temperature controls maintain 38°-40°F.
- Easy clean, rustproof insulated evaporator coil compartment
- Front air intake / rear air discharge
- R290 refrigerant
- Thermometer

Shelving

- Two tiers adjustable metal shelves

Lighting

- 3500K LED top light and shelf light
- DLC Certified, IP66 rated

Agency Approvals

- UL and UL Sanitation listed
- DOE 2017 Compliant

OPTIONAL ACCESSORIES

- ☐ Special Base Finish
- ☐ Casters: Recessed or Exposed
- ☐ Legs
- ☐ Remote Refrigeration (EEV Included) (Includes Condensate Pump)
- ☐ Solid Rear Sliding Access Doors
- ☐ Two-Tier Display Step in Lieu of Shelving
- ☐ Glass or Stainless Shelving in Lieu of Black Metal
- ☐ Flush End Panels for Counter Installations
- ☐ Joining Kit for Continuous Line-ups
- ☐ Reflective End Glass
- ☐ Stainless Steel Interior, including shelves
- ☐ Security Night Cover
- ☐ Front Non-Refrigerated Display Merchandiser
- ☐ Front Air Intake and Discharge
- ☐ Rear Air Intake and Discharge
- ☐ Condensate Pump (optional for LPRSS3 & LPRSS4 Only)
- ☐ Condensate Evaporator Assembly (Field install, dedicated 120V, 15A Circuit Required) (optional for LPRSS5, LPRSS6 & remote cases only)



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 8/3/2025

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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)

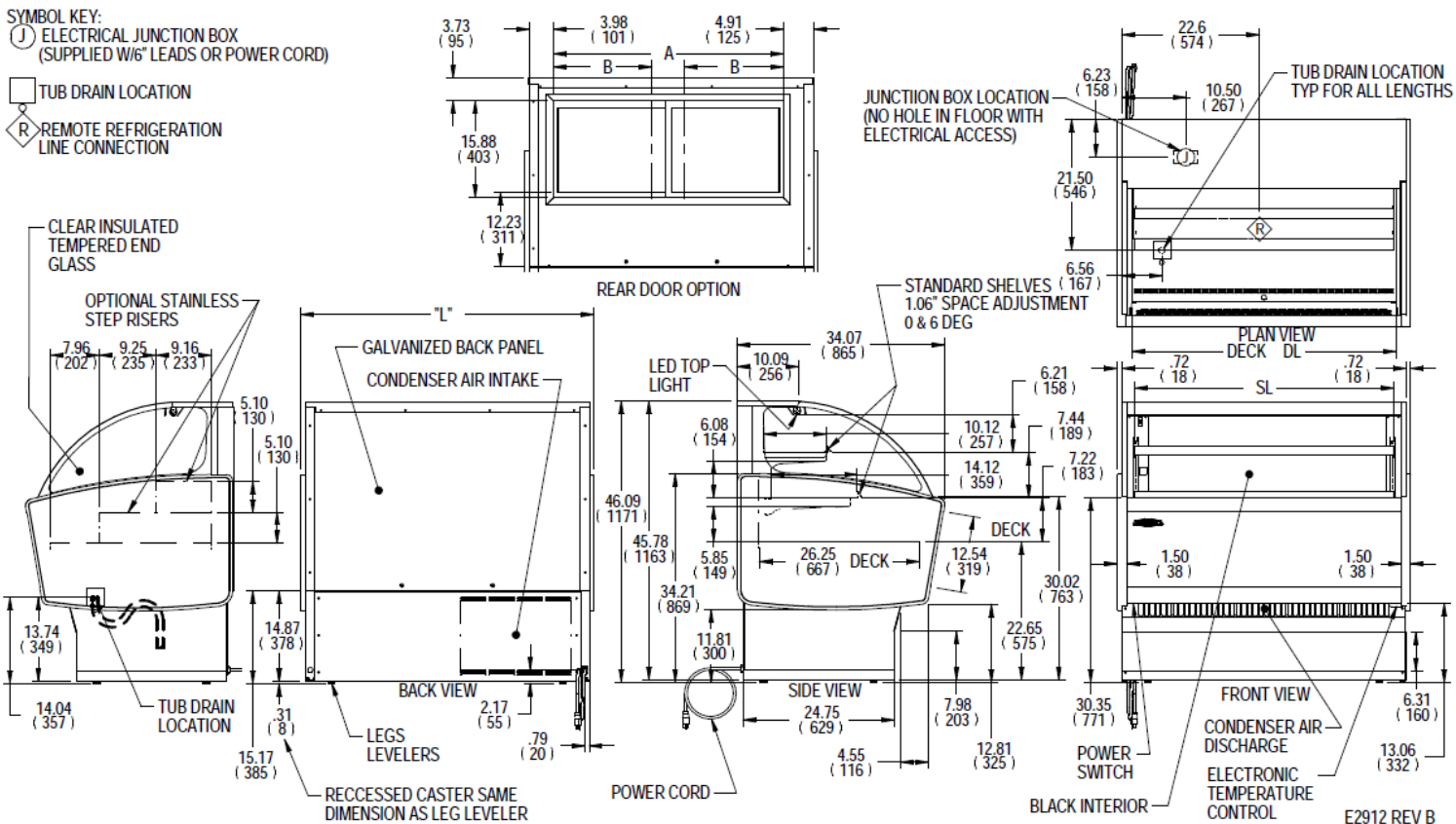
DIMENSION: xx"/(mm)

DIMENSION TOLERANCE +/- 0.25 (6.4)

SYMBOL KEY:
 J ELECTRICAL JUNCTION BOX
 (SUPPLIED W/6' LEADS OR POWER CORD)

TUB DRAIN LOCATION

R REMOTE REFRIGERATION
 LINE CONNECTION



MODEL	SELF CONTAINED										REMOTE													
	DIMENSION				DOOR OPENING		SHELVING			INTERIOR VOLUME CU FT	STANDARD CONNECTION CORD & PLUG			REFRIGERANT	CONDENSATE REMOVAL	SHIP WEIGHT LBS	PERMANENT CONNECT		REFRIGERANT	BTU'S @+20*	CONDENSATE REMOVAL	SHIP WEIGHT LBS		
	L	D	H	DL	A	B	# OF TIERS	DT	DB		SL	2-WIRE + GROUND					2-WIRE + GROUND							
	In	In	In	In	In	In		In	In		In	ELECTRICAL	AMPS				MAX FUSE SIZE	NEMA CORD & PLUG					AMPS	MAX FUSE SIZE
	mm	mm	mm	mm	mm	mm		mm	mm		mm													
LPRSS3	36.0	34.0	46.0	31.0	25.81	10.21	2	10.12	14.12	30.5	7.80	120/60/1	10.4	15.0	NEMA 5-15P	R290	CONDENSATE PAN	450 LBS 204 KILO	2.0	10.0	R449a	4,000	CONDENSATE PUMP	400 LBS 181 KILO
LPRSS4	48.0	34.0	46.0	43.0	37.81	16.21	2	10.12	14.12	42.5	10.50	120/60/1	10.4	15.0	NEMA 5-15P	R290	CONDENSATE PAN	525 LBS 238 KILO	2.0	10.0	R449a	5,000	CONDENSATE PUMP	475 LBS 215 KILO
LPRSS5	60.0	34.0	46.0	55.0	49.81	22.21	2	10.12	14.12	54.5	13.10	208-240/60/1	9.6	15.0	NEMA 6-15P	R290	CONDENSATE PUMP	650 LBS 295 KILO	3.0	15.0	R449a	6,000	CONDENSATE PUMP	600 LBS 272 KILO
LPRSS6	72.0	34.0	46.0	67.0	61.81	28.21	2	10.12	14.12	66.5	15.70	208-240/60/1	9.6	15.0	NEMA 6-15P	R290	CONDENSATE PUMP	700 LBS 317 KILO	3.0	15.0	R449a	7,000	CONDENSATE PUMP	620 LBS 281 KILO

- If a GFCI circuit is required, a GFCI Breaker Must be used instead of a GFCI receptacle.
- Case temperature will vary if the air curtain is disrupted.
- The rear of the unit needs to be 6" from wall.
- 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.



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