

**FEDERAL INDUSTRIES**

A Standex Company

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Project Name: _____

Item #: _____

Model #: _____ Qty: _____

Approval: _____

AIA#

SIS#

REFRIGERATED SELF-SERVE ISLAND MERCHANDISER

Designed with impulse sales in mind. Get maximum return and increased profits with shop-around merchandising.

MODEL	DIMENSIONS
<input type="checkbox"/> IMSS120SC-2	120.5 x 40.50 x 58.4 (in) 3061 x 1029 x 1483 (mm)
<input type="checkbox"/> IMSS120SC-3	120.5 x 40.50 x 63.4 (in) 3061 x 1029 x 1610 (mm)



Model IMSS120SC-3 Shown

STANDARD FEATURES**Model Features**

- Black metal base, interior and canopy. Choice of six standard laminates on exterior. Other color laminates are optional
- Curved Air Deflector
- Easily accessible light switch and temperature control
- Insulated with high-density foam
- Adjustable Leg Levelers

Refrigeration

- Condensate evaporator provided for a totally self-contained system
- Condensate pump provided on model IMSS120SC-2 and all remote models
- Easy clean, rust-proof insulated evaporator coil compartment
- Refrigeration controls maintain 38°-40° F. Note: Case temperature will vary if the air curtain is disrupted
- R454c refrigerant
- Thermometer

Shelving

- Adjustable black metal shelves with price tag molding
- Two or three tiers

Lighting

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

Agency Approvals

- UL Safety and UL Sanitation Listed to NSF Standard No. 7
- DOE 2017 Compliant

OPTIONAL ACCESSORIES

- ☐ Special Color Laminated Exterior Finish
- ☐ Recessed Casters or Legs
- ☐ Cord and Plug (30 AMP)
- ☐ Remote Refrigeration (EEV Included) (R449a refrigerant)
- ☐ Condensate Pump
- ☐ Cart Bumper
- ☐ Top-Mounted Electrical
- ☐ Large-capacity condensate evaporator assembly (field install) (separate 208/240V, 20A circuit required)



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 7/30/2025

AIA#

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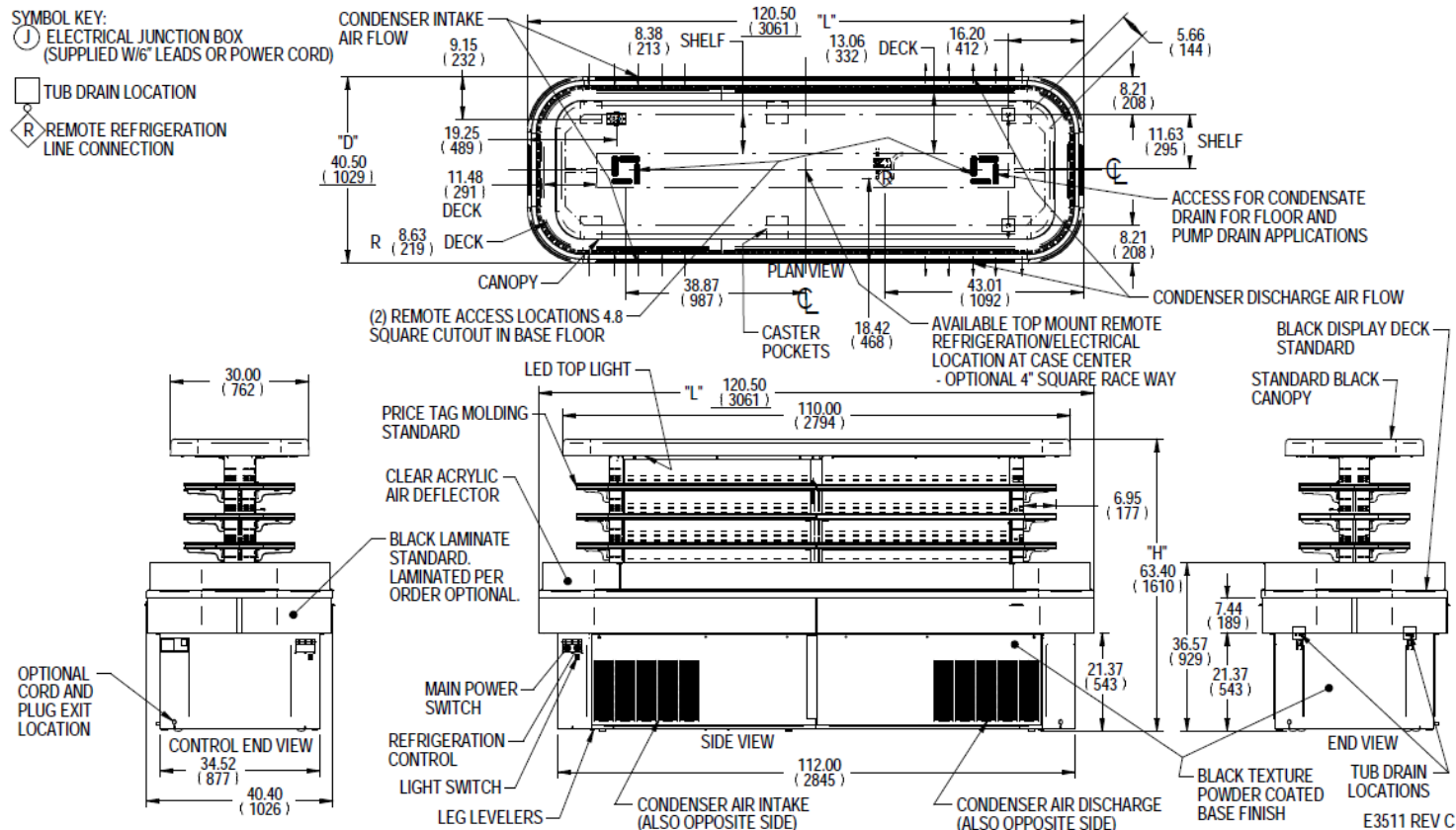
Product Specifications

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)

DIMENSIONS: xx"/(mm)

DIMENSION TOLERANCE +/- .19 (4.8)



MODEL	DIMENSION			SHELVING		INTERIOR VOLUME CU FT	PRODUCT AREA SQ FT	SELF CONTAINED						REMOTE						
								PERMANENT CONNECT		REFRIGERANT	CONDENSATE REMOVAL	SHIP WEIGHT	PERMANENT CONNECT		REFRIGERANT	BTU'S @+20°	CONDENSATE REMOVAL	SHIP WEIGHT		
	2-WIRE + GROUND		2-WIRE + GROUND		2-WIRE + GROUND															
	L	D	H	# OF TIERS	D			L	AMPS				MAX FUSE SIZE	208-230/60/1					208-230/60/1	208-230/60/1
	in	in	in	in	in			mm	mm	mm	mm	mm	mm	mm	mm	mm				
IMSS120-2	120.50	40.50	58.40	2	8.5	103.89	31.80	46.00	29.3	40	NEMA L6-30P	R454c	CONDENSATE PUMP	1375 LBS	8.0	15	R449a	25,200	CONDENSATE PUMP	1175 LBS
	3061	1029	1483		216	2639								624 KILO						533 KILO
IMSS120-3	120.50	40.50	63.40	3	8.5	103.90	37.00	58.00	29.3	40	NEMA L6-30P	R454c	CONDENSATE PAN	1450 LBS	8.0	15	R449a	25,200	CONDENSATE PUMP	1250 LBS
	3061	1029	1610		216	2639								658 KILO						567 KILO

- NOTE WHEN DIRECT WIRING THE CASE, A 25 AMP MINIMUM CIRCUIT IS REQUIRED ON THE IMSS60SC AND A 30 AMP MINIMUM CIRCUIT IS REQUIRED ON THE IMSS84SC.
- Case temperature will vary if the air curtain disrupted
- 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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