

Technical Information

ARM - Refrigerated Autonomous Retail Merchandiser - Slim

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
SD2826IS	N/A	36.500	0.000	N/A

ELECTRICAL

Model	System Circuit Volts			Ph	Frq	Rated Load Amps	Min Cir Amps	Max OCP Amps	Watts	Wires	NEMA Plug	Amps Lights	Amps Fans	Amps Anti-Sweats	Amps Misc/Refrig/Heat
SD2826IS	Self-Contained Satellite (R290)	Circuit #2	110-120	1	60	3.50	15	15	300	2+G	5-15P	N/A	N/A	N/A	3.50
	Self-Contained Standalone (R290)	Circuit #1	110-120	1	60	4.50	15	15	423	2+G	5-15P	N/A	N/A	N/A	4.50

REFRIGERATION

Model	Zone	Section	System	Env't	REMOTE REFRIGERATION					GLYCOL / R744 REFRIGERATION			
					SST (°F)	Conv. Rack BTUH	Para. Rack BTUH	Defrost Interval (Hrs)	Defrost Duration	Total GPM	Pressure Drop (psi)	Concent (%)	Liquid Temp (°F)
SD2826IS	All	Refrigerator	Self-Contained Standalone-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	All	Refrigerator	Self-Contained Satellite-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

INTENDED ENVIRONMENT

Type II - Designed to operate in ambient conditions of 80°F and 55% relative humidity unless noted otherwise under Env't above.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	40	Packaged refrigerated products-Prechilled to Warmest Avg Prod Temp.

IMPORTANT NOTES

- 1) ARM Form required at time of PO for this standalone unit w/ E-Box.
- 2) 8" Rear clearance required for proper air flow.
- 3) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
- 4) Levelers must be adjusted during installation to ensure unit is level and plumb.
- 5) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
- 6) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
- 7) Tile floors, low ceilings, or small rooms will increase noise level.
- 8) Compressor air intake at lower front, discharge from lower rear. Lower panels cannot be blocked.

REGULATORY

All Models	ETL Listed to UL 541 ETL Listed to CAN/CSA 22.2 No. 128 ETL Sanitation to NSF/ANSI 25
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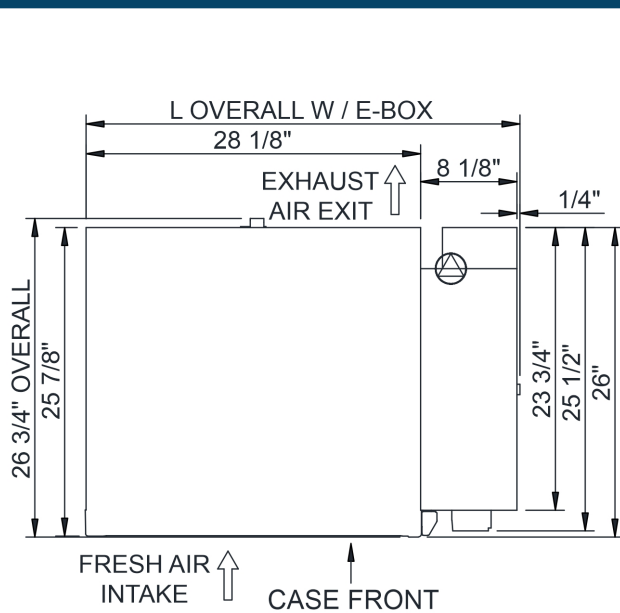


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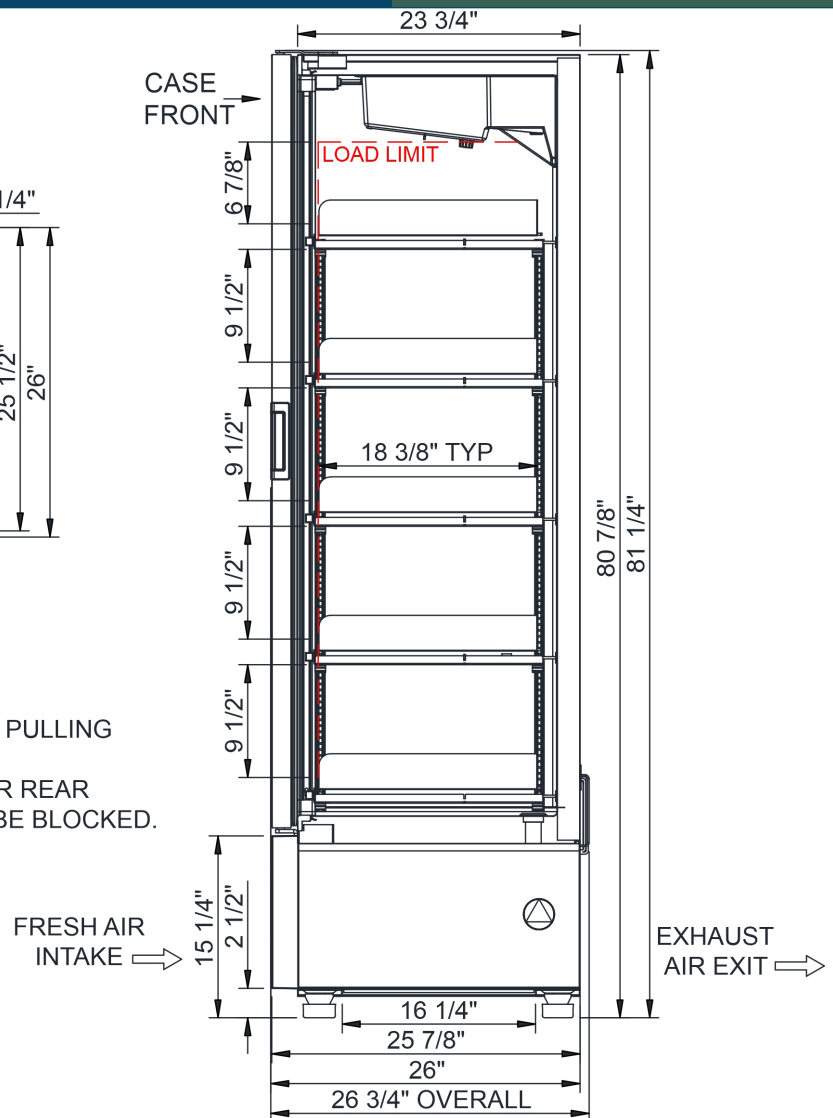
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NOTES:

1. SHELF TRAY DIMENSIONS: 7 1/4" W X 18 3/8" D
2. SD2826IS SELF-CONTAINED ACCESS ONLY BY PULLING OUT CONDENSER DRAWER.
3. COMPRESSOR AIR FRONT INTAKE AND LOWER REAR DISCHARGE. LOWER FRONT PANEL CANNOT BE BLOCKED.



NOTE: ALL DIMENSIONS APPROXIMATE

⊗ ELECTRICAL JUNCTION BOX
(SUPPLIED WITH 6" LEADS OR POWER CORD).
⊙ LOCATION OF DRAIN TUBE FOR REMOTE REF.
ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).

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

⊞ SELF-CONTAINED CASE SERVICE ACCESS AREA.
⊞ DRY CASE SERVICE ACCESS AREA.