

Technical Information

Oasis - Refrigerated Self-Service End Cap

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
FSE45R	N/A	37.000	0.000	950

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
FSE45R	Remote (R404A)	Circuit #1	110-120	1	60	2.58	15	15	101	2+G	Leads Multiple	0.70	1.40	0.40	0.08
	Remote (N/A)	Circuit #2	110-120	1	60	12.00	15	15	1,554	2+G	Leads Single		0.54	12.50	N/A
	Self-Contained (R449A)	Circuit #1	208-240	1	60	15.84	20	20	2,845	2+G	6-20P or L6-20P	0.36	1.62	3.61	10.25

REFRIGERATION													
Model	Zone	Section	System	Envt	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)
FSE45R	All	Refrigerator	Remote-R404A	Type II	20	7,258	6,720	4.00	25.00	N/A	N/A	N/A	N/A
	All	Ambient	Remote-N/A	Type II	0	0	0	0.00	0.00	N/A	N/A	N/A	N/A
	All	Refrigerator	Self-Contained-R449A	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 Envt above.		
WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES		
Zone	Temp (°F)	Intended Use
1	40	Packaged refrigerated products

IMPORTANT NOTES
1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
2) 37" minimum door entry clearance required (without shipping skid).
3) Units are supplied with levelers. They must be adjusted during installation to ensure the unit is level and plumb. Dimensions reflect levelers extended 1 1/4".
4) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
5) Keep unit at least 15' from exterior doors, overhead HVAC vents, or any air curtain disruption.
6) End panels must be tightly joined or kept at least 6" away from any structure to prevent condensation.
7) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
8) Compressor air intake in one side & out other side. All louvered panels cannot be blocked.

REGULATORY	
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7



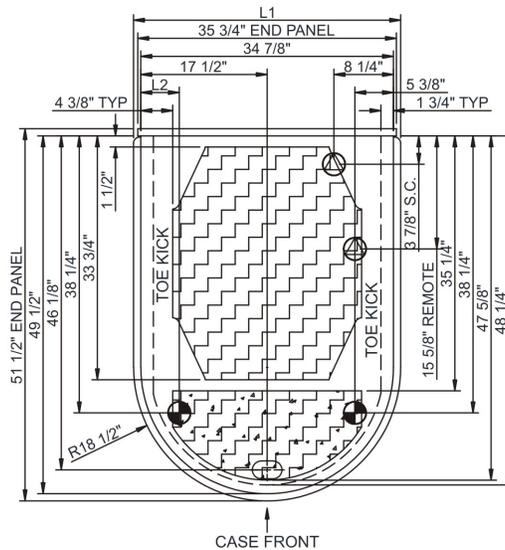
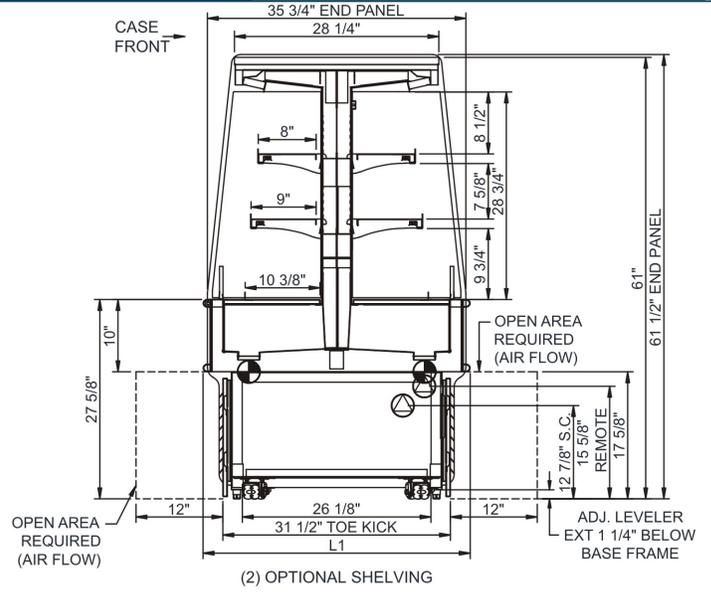
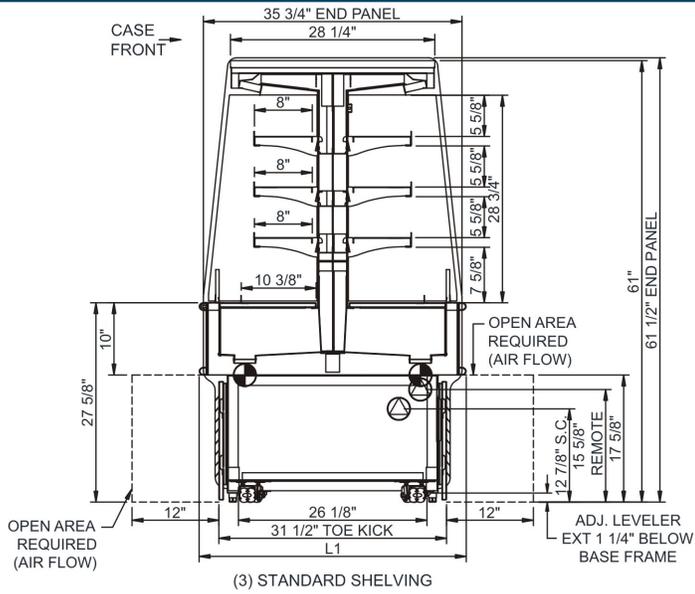
In Accordance with
AHRI Std 1200

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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.