

Technical Information

Oasis - Refrigerated Self-Service Multi-Purpose Island - 4' Case Depth

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
MI44R	N/A	50.125	0.000	850
MI46R	N/A	74.125	0.000	1,100
MI48R	N/A	98.125	0.000	1,200

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
MI44R	Self-Contained (R290)	Circuit #1	110-120	1	60	14.28	20	20	1,514	2+G	5-20P or L5-20P	N/A	0.45	4.33	9.50
MI46R	Self-Contained (R290)	Circuit #1	208-240	1	60	16.00	20	20	2,795	2+G	6-20P or L6-20P	N/A	0.44	3.66	13.00
MI48R	Self-Contained (R290)	Circuit #1	208-240	1	60	16.00	20	20	2,817	2+G	6-20P or L6-20P	N/A	0.44	3.76	13.00

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)
MI44R	All	Main	Self-Contained-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MI46R	All	Main	Self-Contained-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MI48R	All	Main	Self-Contained-R290	Type II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

INTENDED ENVIRONMENT

Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise under Env't above.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	38-40	Packaged raw meat (38°) Packaged produce/deli (40°)

IMPORTANT NOTES

- 1) Performance issues (product temperatures, water on floor, etc.) caused by adverse conditions are not covered by warranty.
- 2) Maximum load height is 8-1/4" up from deck.
- 3) Compressor air side intake and side discharge. All louvered panels cannot be blocked.
- 4) Do not expose unit to direct sunlight or any heat source (ovens, fryers, etc.).
- 5) Keep unit at least 15' from exterior doors, 10' from overhead HVAC vents, 5' from exterior windows.
- 6) If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.

REGULATORY

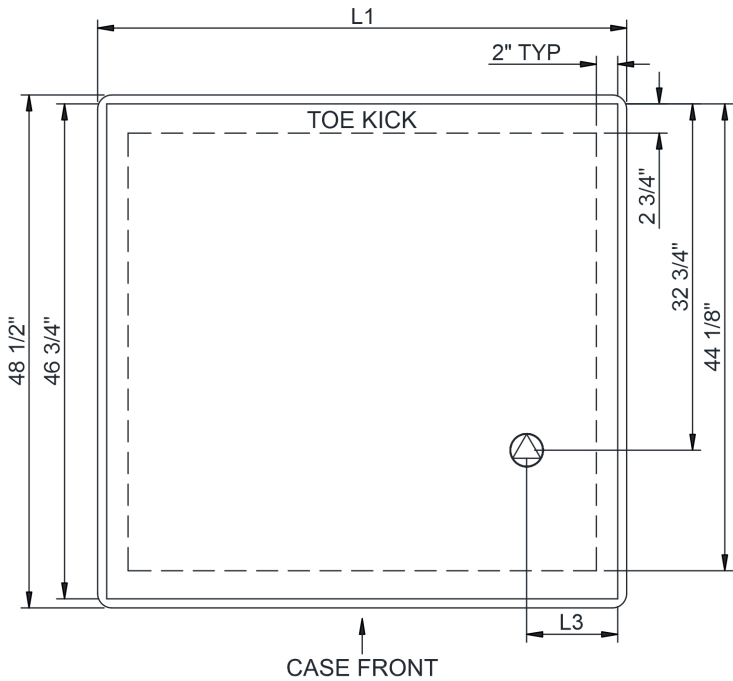
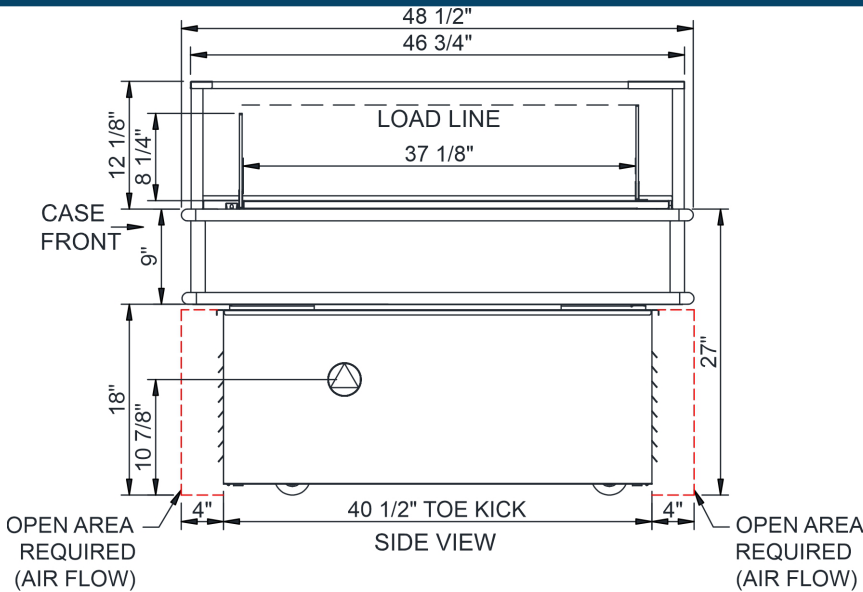
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 & UL 60335-2-89 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7
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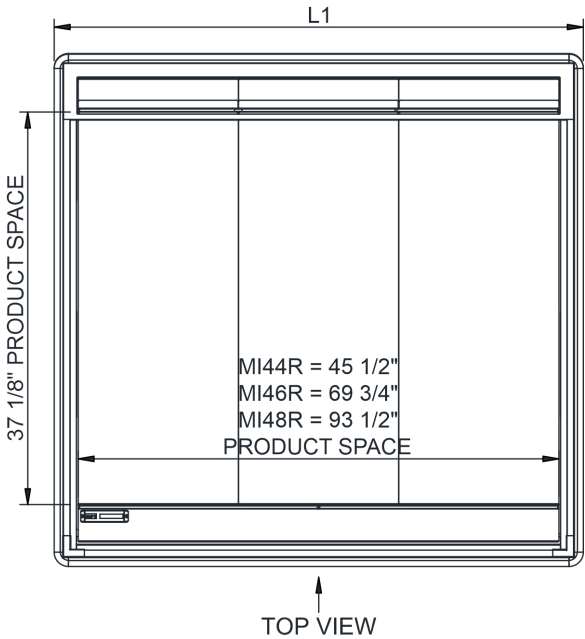
In Accordance with
AHRI Std 1200

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	"L3"
MI44R	6 7/8"
MI46R	8 3/8"
MI48R	74 1/8"



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.