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	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	4	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	4	13.00

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)
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 Envt 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°)-Prechilled to Warmest Avg Prod Temp.

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

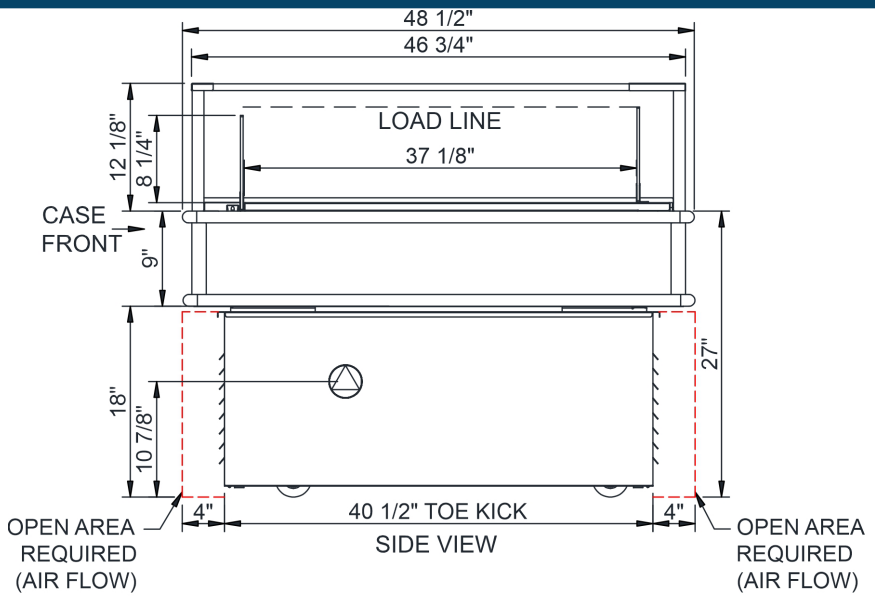
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 & UL 60335-2-89 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7

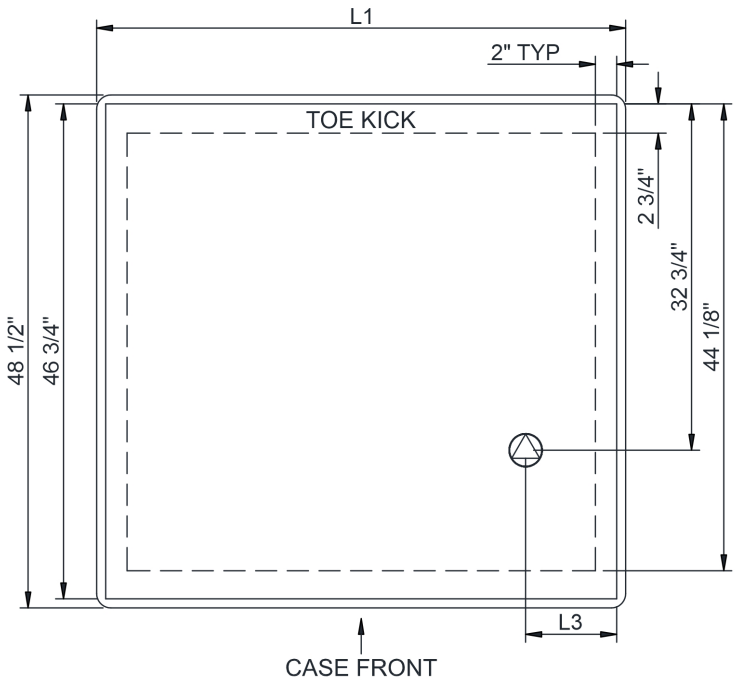
In Accordance with
AHRI Std 1200

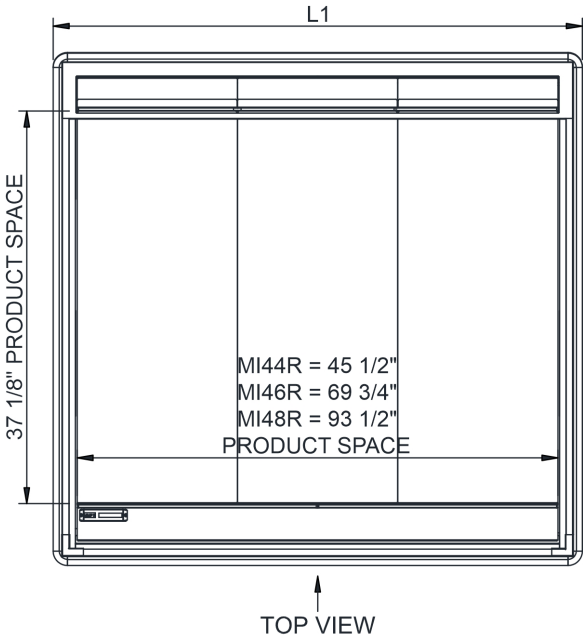
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	"L3"
MI44R	6 7/8"
MI46R	8 3/8"
MI48R	74 1/8"

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.