

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	7.000	N/A
MI46R	N/A	74.125	7.000	N/A
MI48R	N/A	98.125	7.000	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
MI44R	Self-Contained (R513A)	Circuit #1	110-120	1	60	16.00	20	20	1,480	2+G	5-20P or L5-20P	N/A	1.20	6.25	9.30
MI46R	Self-Contained (R513A)	Circuit #1	208-240	1	60	12.00	20	20	1,899	2+G	6-20P or L6-20P	N/A	0.86	3.41	8.21
MI48R	Self-Contained (R449A)	Circuit #1	208-240	1	60	15.31	20	20	2,982	2+G	6-20P or L6-20P	N/A	1.65	3.41	10.25

REFRIGERATION

Model	Zone	Section	System	Envr	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-R513A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MI46R	All	Main	Self-Contained-R513A	Type I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MI48R	All	Main	Self-Contained-R449A	Type I	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°)

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
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In Accordance with
AHRI Std 1200

IMPORTANT NOTES

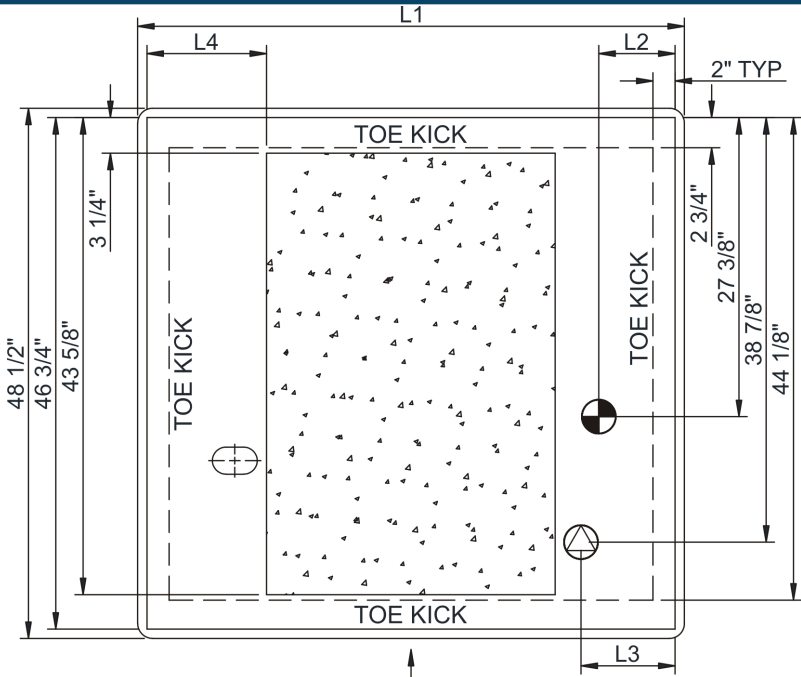
- 1) ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle
- 2) Maximum load height is 8-1/4" up from deck.
- 3) Compressor air side intake and side discharge. All louvered panels cannot be blocked

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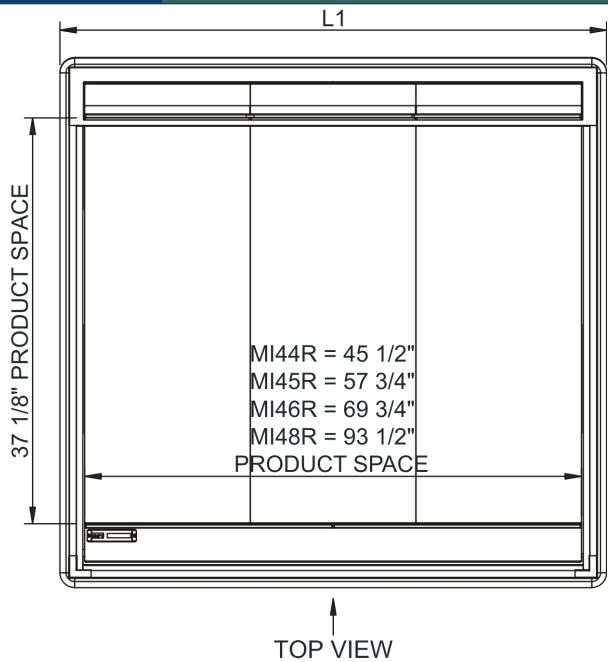
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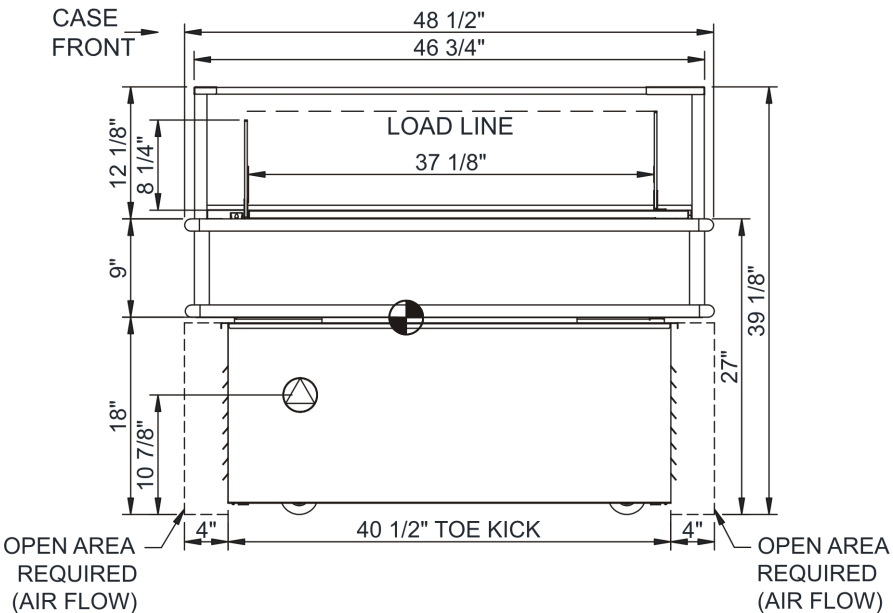


CASE FRONT
MI44R SHOWN



TOP VIEW

	"L3"	"L4"
MI44R	8 5/8"	11"
MI45R	8 5/8"	11"
MI46R	9 3/4"	10 3/8"
MI48R	21"	10 1/2"



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.