

Technical Information

Fusion - Self-Service Refrigerated Open Reach-In - 78"H

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
MD478R	48.000	50.250	3.000	N/A
MD678R	72.000	74.250	3.000	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
MD478R	Remote (DX)	Circuit #1	110-120	1	60	2.26	15	15	132	2+G	Leads Multiple	1.40	0.60	0.18	0.08
MD678R	Remote (DX)	Circuit #1	110-120	1	60	2.64	15	15	147	2+G	Leads Multiple	1.40	0.90	0.26	0.08

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)
MD478R	All	Main	Remote-DX	Type I	20	5,184	4,800	4.00	25.00	N/A	N/A	N/A	N/A
MD678R	All	Main	Remote-DX	Type I	20	9,072	8,400	4.00	30.00	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 Envr above.

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

Zone	Temp (°F)	Intended Use
1	40	Packaged / unpackaged refrigerated products

IMPORTANT NOTES

1) Units must be shimmed during installation to ensure the unit is level and plumb.

REGULATORY

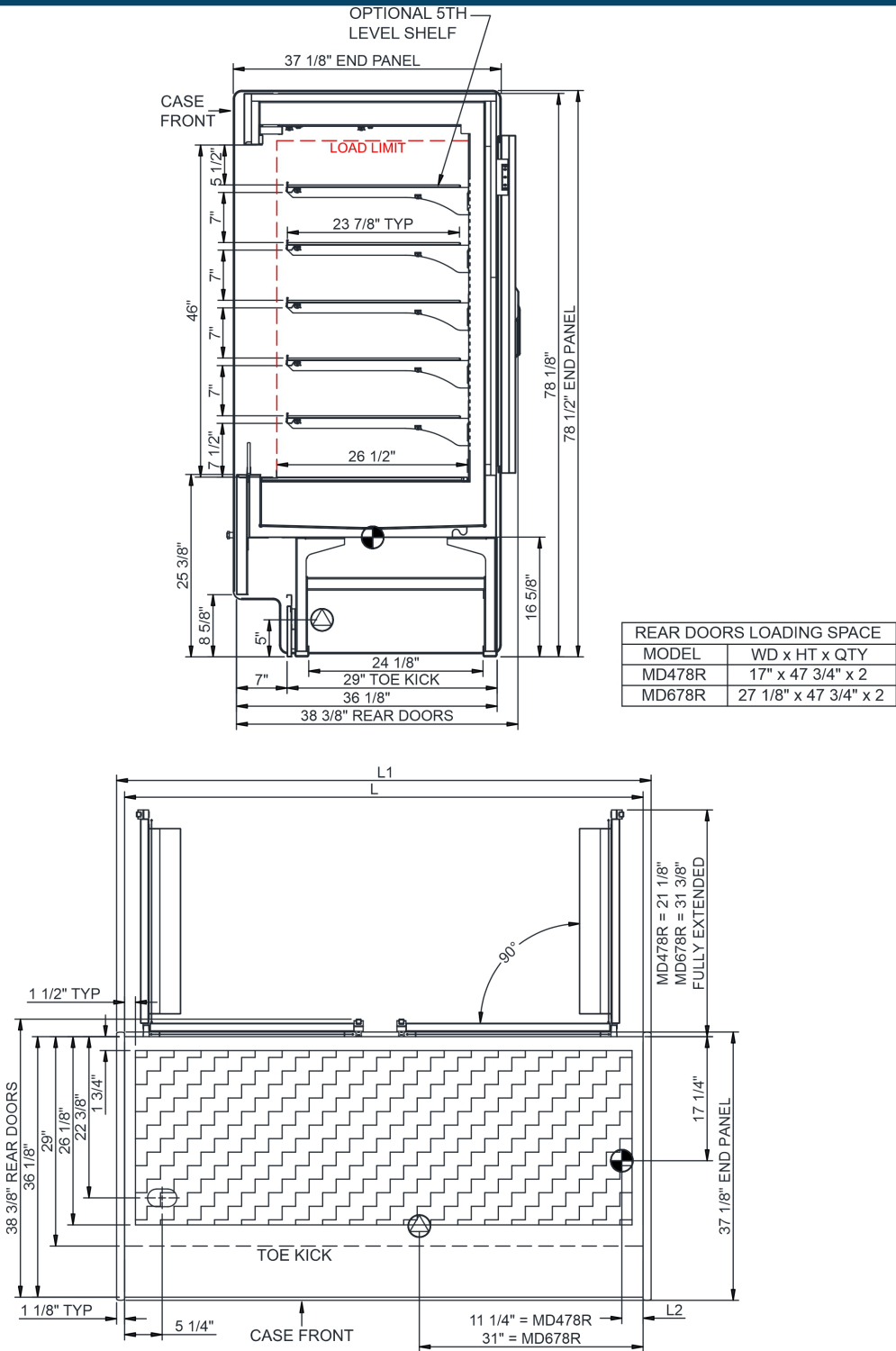
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7
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

In Accordance with
AHRI Std 1200

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NOTE: ALL DIMENSIONS APPROXIMATE

-  ELECTRICAL JUNCTION BOX
(SUPPLIED WITH 6" LEADS OR POWER CORD).
-  REFRIGERATION LINE CONNECTION.
-  SELF-CONTAINED CASE SERVICE ACCESS AREA.
-  LOCATION OF DRAIN TUBE FOR REMOTE REF.
ONLY (SUPPLIED WITH 3/4" OR 1 1/2" PVC TUBE).
-  REMOTE FLOOR SINK & UTILITIES
ACCESS AREA.
-  DRY CASE SERVICE ACCESS AREA.