

Technical Information

Fusion - Self-Service Doored Reach-In Front - 78"H

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
MD478DR	48.000	50.250	3.000	N/A
MD678DR	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
MD478DR	Remote (DX)	Circuit #1	110-120	1	60	2.00	15	15	100	2+G	Leads Multiple	1.40	0.60		N/A
MD678DR	Remote (DX)	Circuit #1	110-120	1	60	2.00	15	15	135	2+G	Leads Multiple	1.40	0.60		N/A

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)
MD478DR	All	Main	Remote-DX	Type I	26	1,469	1,360	4.00	30.00	N/A	N/A	N/A	N/A
MD678DR	All	Main	Remote-DX	Type I	28	2,246	2,080	4.00	25.00	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 Env't above.

IMPORTANT NOTES

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

WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES

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

REGULATORY

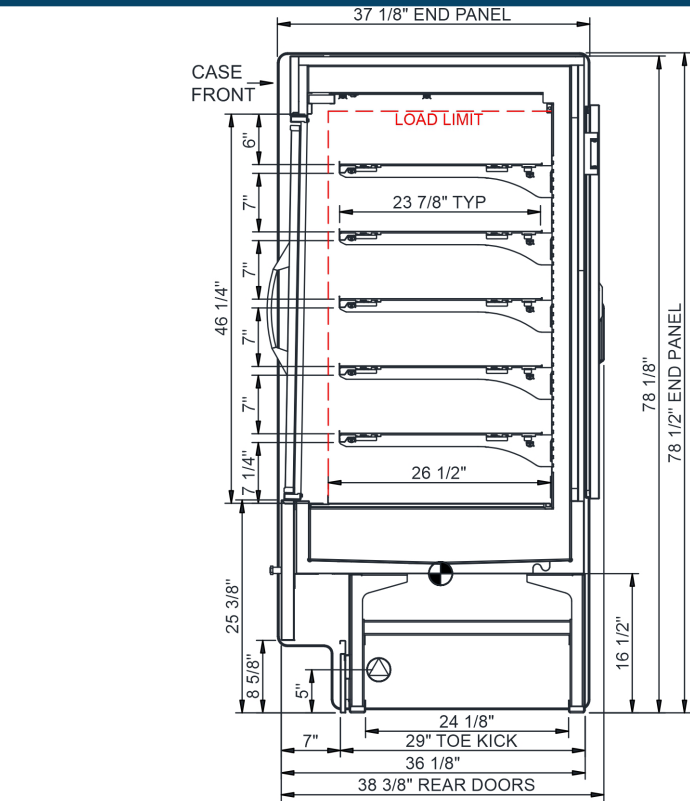
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7
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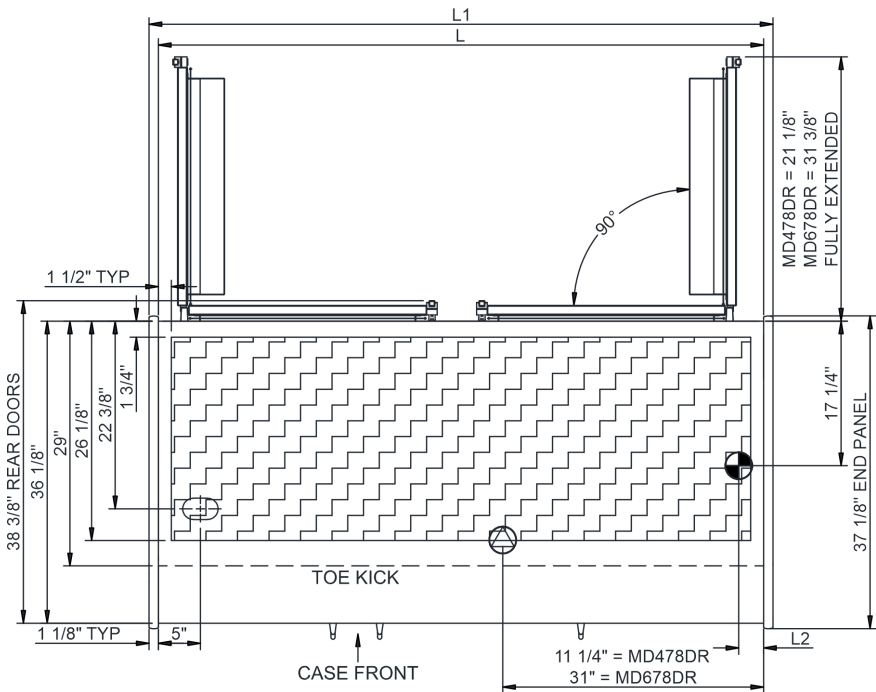
In Accordance with
AHRI Std 1200

Technical Information




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REAR DOORS LOADING SPACE	
MODEL	WD x HT x QTY
MD478DR	17" x 47 3/4" x 2
MD678DR	27 1/8" x 47 3/4" x 2



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.