

# Technical Information

Fusion - Self-Service Refrigerated Open Reach-In - 84"H

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

DIMENSIONS / SHIPPING				
Model	L"	L1"	L2"	Est Wt (lbs)
MD484R	48.000	50.250	3.000	1,000
MD684R	72.000	74.250	3.000	1,350
MD884R	96.000	98.250	3.000	1,750

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
MD484R	Remote (DX)-Type I Env	Circuit #1	110-120	1	60	2.26	15	15	134	2+G	Leads Multiple	1.40	0.60	0.18	0.08
MD684R	Remote (DX)	Circuit #1	110-120	1	60	2.64	15	15	197	2+G	Leads Multiple	1.40	0.90	0.26	0.08
MD884R	Remote (DX)	Circuit #1	110-120	1	60	4.44	15	15	258	2+G	Leads Single	2.80	1.20	0.36	0.08

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)
MD484R	All	Main	Remote-DX-Type I Env	Type I	20	9,072	8,400	4.00	25.00	N/A	N/A	N/A	N/A
MD684R	All	Main	Remote-DX	Type I	20	9,245	8,560	4.00	30.00	N/A	N/A	N/A	N/A
MD884R	All	Main	Remote-DX	Type I	20	13,824	12,800	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 Envt above.		
WARMEST AVERAGE PRODUCT TEMP & INTENDED USE OF ZONES		
Zone	Temp (°F)	Intended Use
1	40	Packaged / un packaged refrigerated products-Prechilled to Warmest Avg Prod Temp.

IMPORTANT NOTES
1) REMOTE REFRIGERATION NOTE: Condensing unit not included, floor drain required.
2) 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



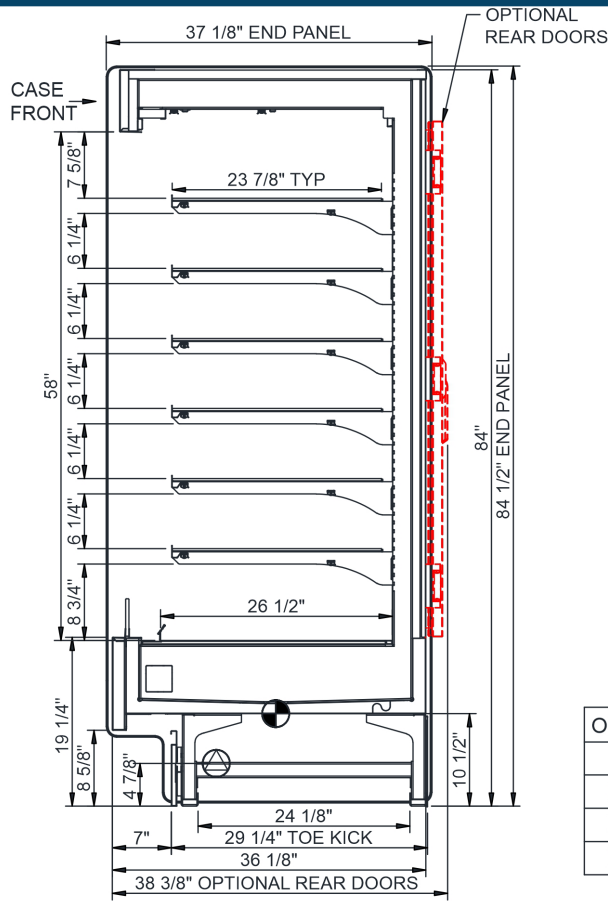
In Accordance with  
**AHRI Std 1200**

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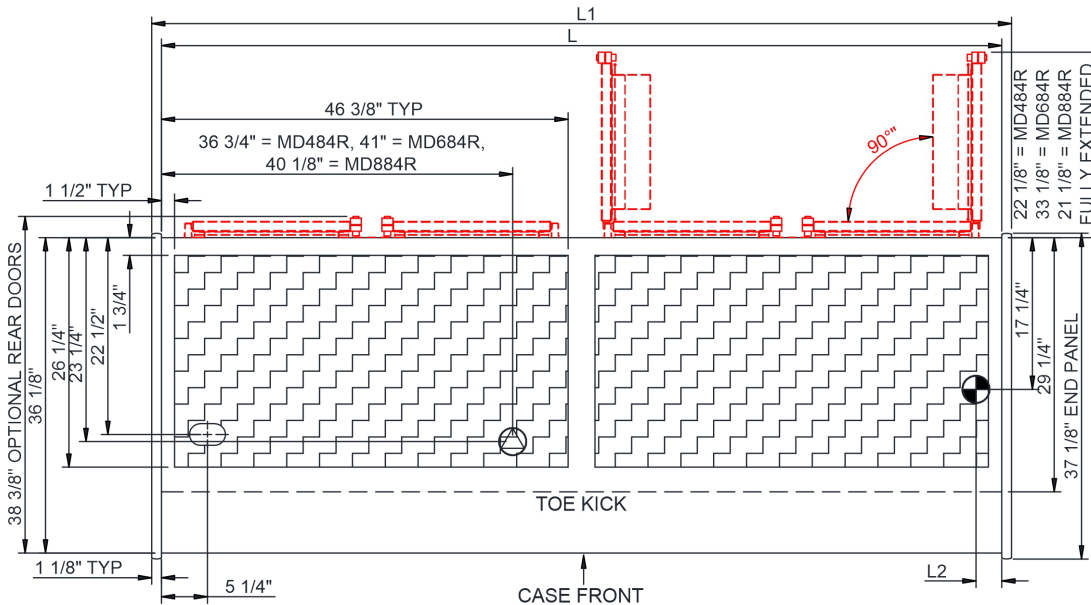
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OPTIONAL REAR DOOR OPENING	
MODEL	WD x HT x QTY
MD484R	17" x 57 3/4" x 2
MD684R	28 5/8" x 57 3/4" x 2
MD884R	17" x 57 3/4" x 4



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.