

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	N/A
MD684R	72.000	74.250	3.000	N/A

ELECTRICAL

Model	System Circuit Volts			Ph	Frq	Rated	Min	Max	Watts	Wires	NEMA Plug	Amps Lights	Amps Fans	Amps Anti-Sweats	Amps Misc/Refrig/Heat
						Load	Cir	OC							
MD484R	Remote (DX)-Type I Env	Circuit #1	110-120	1	60	2.26	15	15	140	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	208	2+G	Leads Multiple	1.40	0.90	0.26	0.08

REFRIGERATION

Model	Zone	Section	System	Env	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

INTENDED ENVIRONMENT

Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise under Env 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

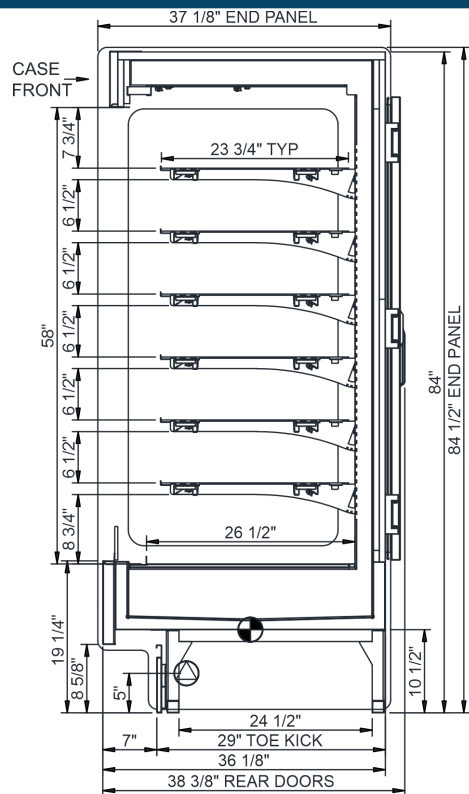
All Models	Accordance with AHRI Std 1200 ETL Listed to UL 471 ETL Listed to CAN/CSA 22.2 No. 120 ETL Sanitation to NSF/ANSI 7
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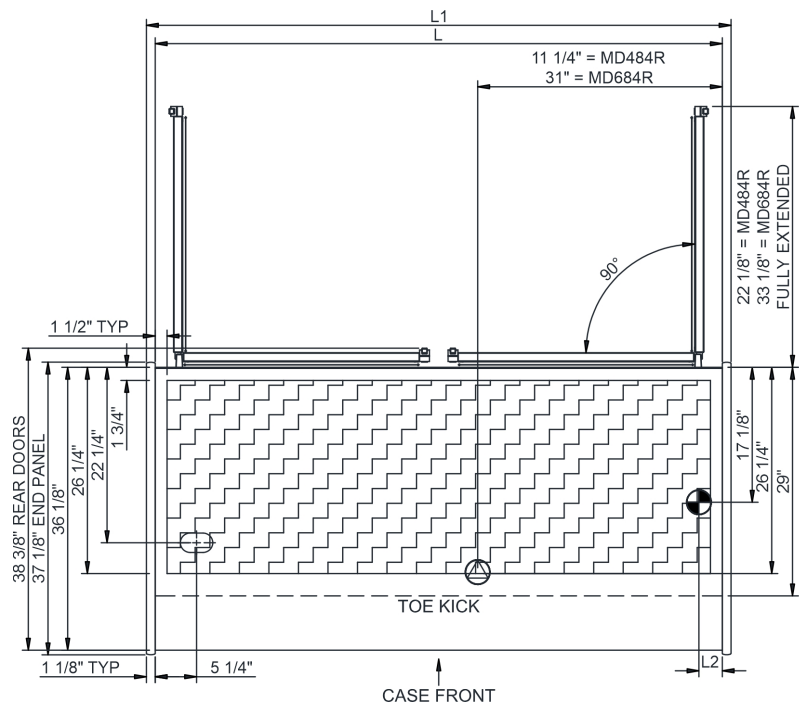
In Accordance with
AHRI Std 1200

Technical Information


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REAR DOORS 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



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.