

# Technical Information

Fusion - Self-Service Refrigerated Open Reach-In - 72"H

Structural Concepts®

DELIVERING FRESH. ALWAYS.™

## DIMENSIONS / SHIPPING

Model	L"	L1"	L2"	Est Wt (lbs)
MD472R	48.000	50.250	3.000	N/A
MD672R	72.000	74.250	3.000	N/A
MD872R	96.000	98.250	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
MD472R	Remote (DX)	Circuit #1	110-120	1	60	2.50	15	15	149	2+G	Leads Multiple	1.40	0.60	0.42	0.08
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.42	15	15	139	2+G	Leads Multiple	1.40	0.60	0.42	N/A
MD672R	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
	Remote (GLYCOL)	Circuit #1	110-120	1	60	2.56	15	15	163	2+G	Leads Multiple	1.40	0.90	0.26	N/A
	Remote (R744 T)	Circuit #1	110-120	1	60	2.64	15	15	147	2+G	Leads Multiple	1.40	0.90	0.26	0.08
MD872R	Remote (DX)	Circuit #1	110-120	1	60	4.48	15	15	282	2+G	Leads Single	2.80	1.24	0.36	0.08

## 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)
MD472R	All	Main	Remote-DX	Type I	20	5,184	4,800	4.00	25.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	5,184	4,800	4.00	25.00	2.00	3.90	35%	20.00
MD672R	All	Main	Remote-DX	Type I	20	9,072	8,400	4.00	30.00	N/A	N/A	N/A	N/A
	All	Main	Remote-Glycol	Type I	N/A	9,072	8,400	4.00	25.00	3.50	9.00	35%	20.00
	All	Main	Remote-R744 TRANSCRITICAL	Type I	20	9,072	8,400	4.00	30.00	N/A	N/A	N/A	N/A
MD872R	All	Main	Remote-DX	Type I	24	12,312	11,400	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 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

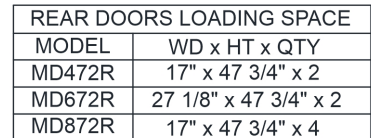
All Models  
Accordance with AHRI Std 1200  
ETL Listed to UL 471  
ETL Listed to CAN/CSA 22.2 No. 120  
ETL Sanitation to NSF/ANSI 7





In Accordance with  
**AHRI Std 1200**

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 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.