Fusion

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

Structural Concepts®
DELIVERING FRESH. ALWAYS.™

- **MD472R** 50-1/4"L x 37-1/8"D x 72-1/2"H
- **MD672R** 74-1/4"L x 37-1/8"D x 72-1/2"H
- **MD872R** 98-1/4"L x 37-1/8"D x 72-1/2"H



MD472R

Included

- Remote DX refrigeration
- LED top & shelf lights
- One year parts & labor warranty
- Open reach-in front
- Stainless steel rear exterior
- Warmest average product temperature of 40°F or less

Specify	Standard Features	Additional Options
EXTERIOR COLOR	• Powder coated Silversan Black	• Powder coated (stock/non-stock colors)
INTERIOR COLOR	• Powder coated Silversan Black	• Stainless steel
LOWER FRONT PANEL COLOR	• Powder coated Silversan Black	• Powder coated (stock/non-stock colors) • Stainless steel
BASE SUPPORT	• Rail system for shims	
BUMPER FRONT	• 1" Boston bumper (specify color)	• 1" Stainless steel plate rail bumper
END PANELS	• Full w/stainless steel mirror interior	• Cutaway w/glass • None (specify per line-up)
HEADER	• Flat header	
PRICE TAG MOLDING	• None	• Universal price tag molding (clear w/ open top)
REAR DOORS	• None (solid back panel)	• Solid rear swinging door(s) w/lock
SHELVING	• (4) Lighted clear glass shelves	• (5) Lighted clear glass shelves
LIGHTS	• LED 3500K w/ frosted lens	
ELECTRICAL CONNECTION	• Electrical leads (remote)	
REFRIGERATION	[1] • Remote DX refrigeration	[1] • Remote w/thermostat, solenoid & TXV
SENSOR	• None	• CPC discharge air sensor (remote)
MISCELLANEOUS		• Second year parts & labor warranty

Std Notes: 1 - Read important notes for remote options

Option Notes: 1 - Read important notes for remote options

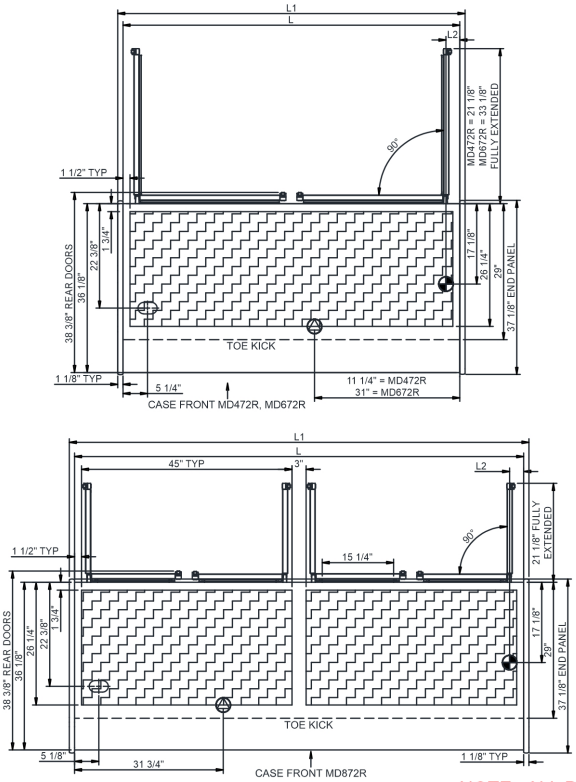
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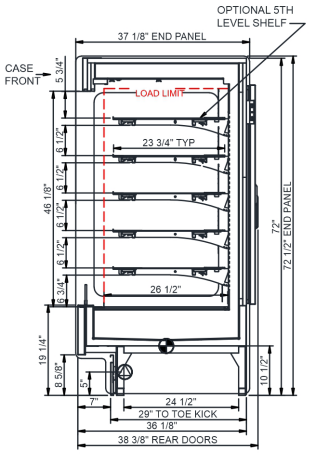
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Intended Environment:	Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.	
Zone	**Intended Product To Be Displayed**	**Warmest Avg Prod Temp ° F**
1	Packaged / unpackaged refrigerated products	40

PLAN VIEW



SIDE VIEW



REAR DOORS LOADING SPACE	
MODEL	WD x HT x QTY
MD472R	17" x 47 3/4" x 2
MD672R	27 1/8" x 47 3/4" x 2
MD872R	17" x 47 3/4" x 4

NOTE: ALL DIMENSIONS APPROXIMATE

ELECTRICAL JUNCTION BOX (SUPPLIED WITH 6" LEADS OR POWER CORD).
LOCATION OF DRAIN TUBE FOR REMOTE REF. ONLY (SUPPLIED WITH ¾" OR 1½" PVC TUBE).
REFRIGERATION LINE CONNECTION.
REMOTE FLOOR SINK & UTILITIES ACCESS AREA.
SELF-CONTAINED CASE SERVICE ACCESS AREA.
DRY CASE SERVICE ACCESS AREA.

Model Technical Specifications

Model	L"	L1"	L2"	System Circuit Volts			Phs	Freq	Amps ***	Watts	Wires	NEMA Plug	SST	Conv. Rack BTUH	Para. Rack BTUH	Est Wt
MD472R	48.00	50.25	3.00	Remote (DX)	Circuit #1	110-120	1	60	2.50	149	2+G	Leads Multiple	20.00	5184	4800	900
				Remote (GLYCOL 35%)	Circuit #1	110-120	1	60	2.42	139	2+G	Leads Multiple	20.00	5184	4800	
MD672R	72.00	74.25	3.00	Remote (DX)	Circuit #1	110-120	1	60	2.64	147	2+G	Leads Multiple	20.00	9072	8400	1,250
				Remote (GLYCOL 35%)	Circuit #1	110-120	1	60	2.56	163	2+G	Leads Multiple	20.00	9072	8400	
				Remote (R744 TRANSCRIT	Circuit #1	110-120	1	60	2.64	147	2+G	Leads Multiple		9072	8400	
MD872R	96.00	98.25	3.00	Remote (DX)	Circuit #1	110-120	1	60	4.48	282	2+G	Leads Single	24.00	12312	11400	1,600

*** Does not include electric defrost on freezer models.

Regulatory Approvals:	
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

DOE 2017 Energy Efficiency Compliant

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.

⚠ **WARNING:** This product can expose you to chemicals, including Urethane (Ethyl Carbamate), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Placement of Case

Consider where the display case will be positioned relative to walls, ceilings, HVAC vents, windows, and other equipment discharging warm air.

The 5′ - 10′ - 15′ Rule

Stay 5′ away from an exterior window

Direct sunlight increases the heat load on the front of the display resulting in the refrigeration system having to work harder and possible condensation on the case.

Remain 10′ away from HVAC ceiling vents

Air blowing on the front of the display interrupts the air curtain and causes product temperatures to increase.

Minimum 4″ clearance to walls & ceilings.
Refer to spec sheets & design guide for further information.

With service display cases that have a glass front, air blowing on the front glass causes condensation to develop.

Position the display 15′ away from exterior doors

Air drafts from the front exterior doors interrupt the air curtain, allowing warm air to penetrate the inside of the display, affecting product temperature.

