

# Fusion

Self-Service Refrigerated Open Reach-In - 78"H

Structural Concepts®  
DELIVERING FRESH. ALWAYS.™

- MD478R 50-1/4"L x 37-1/8"D x 78-1/2"H
- MD678R 74-1/4"L x 37-1/8"D x 78-1/2"H

### 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



MD478R

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	<sup>1</sup> • Remote DX refrigeration	<sup>1</sup> • 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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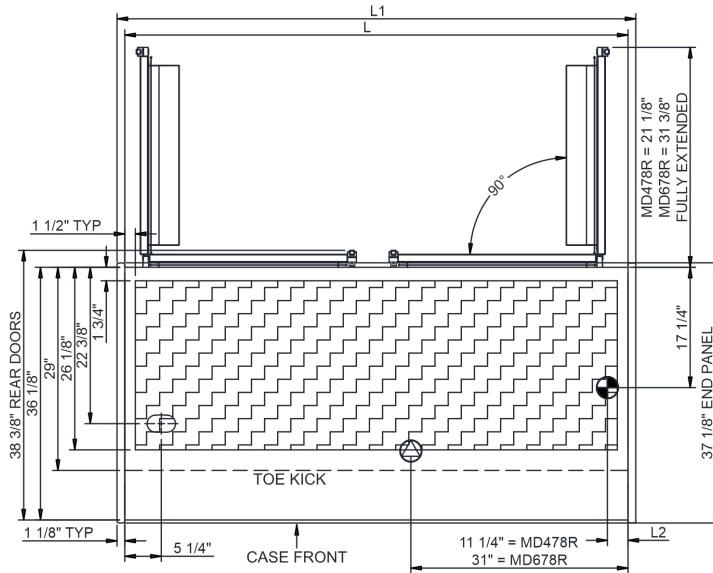
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**Intended Environment:** Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.

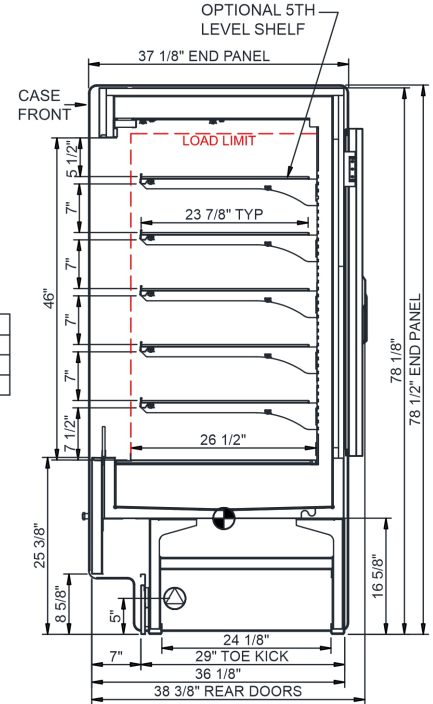
Zone	Intended Product To Be Displayed	Warmest Avg Prod Temp ° F
1	Packaged / unpackaged refrigerated products	40

## PLAN VIEW



REAR DOORS LOADING SPACE		
MODEL	WD x HT x QTY	
MD478R	17\" x 47 3/4\" x 2	
MD678R	27 1/8\" x 47 3/4\" x 2	

## SIDE VIEW



**NOTE: ALL DIMENSIONS APPROXIMATE**

⊕ 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.

### Model Technical Specifications

Model	L"	L1"	L2"	System Circuit Volts			Phs	Freq	Amps ***	Watts	Wires	NEMA Plug	SST	Conv. Rack BTU/H	Para. Rack BTU/H	Est Wt
MD478R	48.00	50.25	3.00	Remote (DX)	Circuit #1	110-120	1	60	2.26	132	2+G	Leads Multiple	20.00	5184	4800	950
MD678R	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	1,300

\*\*\* 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](http://www.P65Warnings.ca.gov).