# 24" Marvel All Refrigerator with MaxStore™ Utility Bin

Model # ML24RA\*\*\*\*



Certified to meet ENERGY STAR® requirements

- Dynamic Cooling Technology™ delivers rapid cooldown and the industry's best temperature stability
- MARVEL Intuit™ Integrated Controls ensures precise temperature management from 34°F to 42°F
- MaxStore<sup>™</sup> roller-glide clear utility bin provides maximum volume to effectively store large, bulky or loose items
- Tall item storage: Half-width interior shelf and extra door storage allows for high-clearance vertical storage
- Pristine arctic white interior easily wipes clean and efficient white LED lighting illuminates interior for better viewing
- Close Door Assist System™ gently and automatically closes door
- Panel overlay option features soft-close integrated hinge for a truly flush fit with cabinetry
- Audible and visual alarms signal when door is left ajar to protect food integrity and energy use
- Vacation/Sabbath mode conserves energy during times when the unit is not in use and complies with Star-K requirements

ML24RAS2RS

ML24RAS2LS

ML24RAS2RB

ML24RAS2LB

ML24RAP3RP

ML24RAP3LP

- Height adjustment up to 1" with leveling legs
- 4" black adjustable toe kick
- 1-year warranty

**Ordering** 

**Details** 

Hinge





# **Storage Capacity**

Up to (115) 12-oz cans

### **Storage Configuration**

- (1) full-width and (1) half-width cantilevered, fully adjustable white steel-framed glass shelves
- (1) fixed steel-framed glass shelf
- (1) MaxStore<sup>™</sup> Utility Bin

#### **Product Dimensions**

23% W x 33% minimum H x 25% D (including handle)

# **Finish/Door Options**







Stainless Steel Black Wood Overlay (Panel Ready)

No panel installation kit required.

Solid Stainless Steel Door, Right

Solid Stainless Steel Door, Left

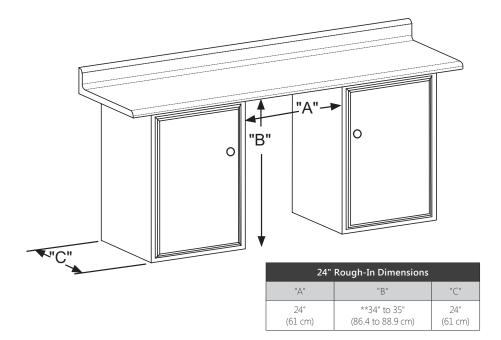
Smooth Black Door, Right Hinge

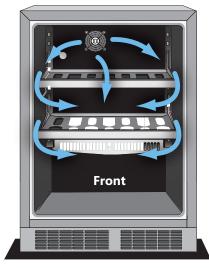
Smooth Black Door, Left Hinge

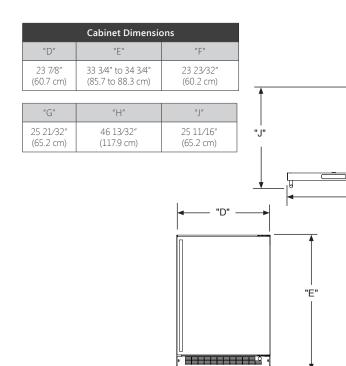
Solid Panel Overlay Door,

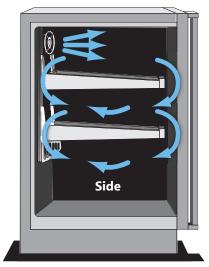
Integrated Right Hinge
Solid Panel Overlay Door,

Integrated Left Hinge









Width	23 1/8"	
Interior Finish	White	
Capacity	up to 100 12-oz cans	
Shelving System	Cantilever	
Shelf Fronts	Black painted maple	
Other Storage	MaxStore™ Utility Bin	
Interior Lighting	2 White LED Pods	
Toe Grill Finish	Black	
Hinge	Classic Hinge	
Handle	Designer	

Control Type	Intuit™	
Temperature Range	34° - 42° F	
Lock	NA	
Electrical Requirements	120V / 60Hz / 15A	
Length of Power Cord	5'	
Product Dimensions	23 %" W x 33 ¾" H x 21 ½" D	
Depth to Front of Door	23 23/32"	
Depth to Handle	25 21/32"	
Depth with door at 90°	46 13/32"	
Shipping Weight	160 lbs	

(54.6 cm)

Figure 8

# Dynamic Cooling Technology™ delivers rapid cool down and the industry's best temperature stability

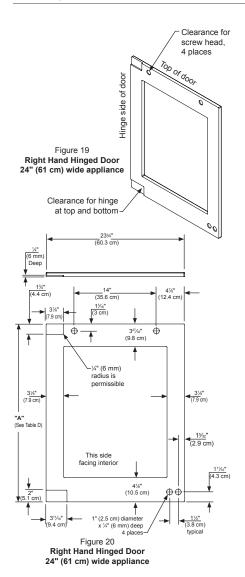
The distinctive Marvel design features a thermal-efficient cabinet and door combined with Dynamic Cooling Technology™ for superior temperature stability, faster cooling times and speedy temperature recovery even with high frequency.

Finishes	SS, B, W, O	
Vacation / Sabbath Mode	Yes	
Agency Approvals	CSA	
Energy Star Certified	Energy STAR	

# Finishes Key

SS = Stainless Steel

B = Black W = White O = Overlay



Clearance for screw head, 4 places Hinge side of door Figure 17 **Left Hand Hinged Door** 24" (61 cm) wide appliance Clearance for hinge at top and bottom 23¾" (60.3 cm) (3 cm) Ф 321/32" (9.8 cm) 1/4" (6 mm) radius is permissible (7.9 cm) (7.9 cm) 1½32" (2.9 cm) This side facing interior 11½6" (4.3 cm) 4½" (10.5 cm) A 1½" (3.8 cm) typical -1" (2.5 cm) diameter x ¼" (6 mm) deep 4 places

Figure 18

Left Hand Hinged Door 24" (61 cm) wide appliance Depending on your model cut the overlay door panel to the dimensions shown in Figures 13 to 20. Also see Table "D" for the height dimension and door styles. The window cut out is for glass door models only. If your appliance has a lock also drill the lock hole in the panel, see Figure 22.

MODEL	DOOR DESCRIPTION	DIM "A"
ML15RAP*RP	Solid, Right Hand	
ML15RAP*LP	Solid, Left Hand	
ML15BCF*RP	Glass, Right Hand	
ML15BCF*LP	Glass, Left Hand	
ML15BCP*RP	Solid, Right Hand	
ML15BCP*LP	Solid, Left Hand	2011/ " (77.1 am)
ML24RAP*RP	Solid, Right Hand	30 <sup>11</sup> / <sub>32</sub> " (77.1 cm)
ML24RAP*LP	Solid, Left Hand	
ML24BRF*RP	Glass, Right Hand	
ML24BRF*LP	Glass, Left Hand	
ML24BRP*RP	Solid, Right Hand	
ML24BRP*LP	Solid, Left Hand	
MA24BRF*RP	Glass, Right Hand with Lock	
MA24BRF*LP	Glass, Left Hand with Lock	27 <sup>23</sup> / <sub>32</sub> " (70.4 cm)
MA24RAP*RP	Solid, Right Hand with Lock	21-732 (70.4 CIII)
MA24RAP*LP	Solid, Left Hand with Lock	

Table D

The preferred method of attaching the panel to the door is to clamp the panel to the door so it cannot move while drilling the screw pilot holes. Use bar clamps or "C" clamps with pads on the clamping surfaces that will not mar the panel or the door. The custom overlay panel should be flush with the top of the door and centered along the width of the door. See Figure 12a. Drill holes through the gasket extrusion using the 10 holes as pilot holes. Use the drill size from the chart in Table "C", being careful not to drill through the front surface of the panel, drill no deeper than ½" (12.7 mm) deep. If the overlay panel is thinner than ½" (15 mm) thick shorter screws will have to be obtained. Fasten the panel to the door with the 10 screws provided in the literature pack. (See Figure 22a). Remove the clamps and replace the gasket in the gasket extrusion channels of the door. Some force may be required to seat the gasket into the channels. Be sure the gasket corners are seated properly.

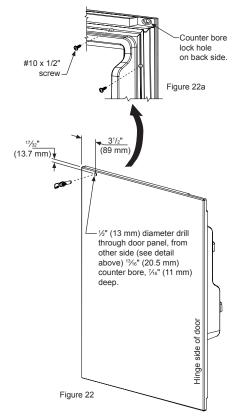
Material Type	#10 Wood Screw	
Hardwood	1/8" (3.2 mm) Diameter. Pilot Hole	
Softwood	1/64 (2.8 mm) Diameter. Pilot Hole	

Table C

Overlay panel flush with top of door.

Overlay panel to be centered on width of door.

Figure 12a



For comprehensive installation instructions, please visit www.marvelrefrigeration.com