



Medal Equipment 54" Reach-In Freezer, 2 Doors, 49 cu. ft., Stainless Steel, 2 Year Warranty

(Model: FZBM542)



★★★★★ (4.7/5)

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WARRANTY
2 Year Warranty

SPECIAL FEATURES

- Large-Capacity Storage**
 49 cu. ft. capacity with two sections and four PE-coated wire shelves supports up to 100 lbs per shelf for organized bulk storage.
- Precise Temperature Control**
 Dixell electronic thermostat with digital LED display allows accurate adjustments and holds temperatures as low as -10°F for dependable preservation.
- Energy-Efficient Performance**
 Foamed-in-place polyurethane insulation and R-290 refrigerant reduce energy consumption while maintaining optimal cooling.
- Bright, Easy Viewing**
 LED interior lighting clearly illuminates stored products for quick identification.
- Easy Mobility and Stability**
 Four 4-inch swivel casters with brakes allow smooth movement for cleaning and secure positioning during use.
- Consistent, Even Cooling**
 1 HP bottom-mounted compressor with forced air cooling and ECM fans maintains uniform temperatures throughout the shelves.
- Long-Lasting Durability**
 Stainless steel interior and exterior resist corrosion and withstand heavy use in high-volume kitchens.
- Hygienic and Safe Access**
 Two solid hinged swing doors with keyed locks, vacuum release, and magnetic gaskets ensure security and a tight seal.
- Low Maintenance Operation**
 Automatic defrost function minimizes manual upkeep and ensures consistent performance.



PRODUCT OVERVIEW

The Medal Equipment FZBM542 Reach-in Freezer is a robust and efficient freezer designed for high-volume use in commercial kitchens. It has a stainless steel exterior and interior for durability with a silver outer color. This 49 cu. ft. capacity unit features 2 sections having 2 solid left/right hinged swing doors with vacuum release and keyed door locks. It has four PE-coated wire shelves (23.6" x 24.3") that can hold up to 100 lbs each.

LED interior lighting makes the stored items easily visible. It is powered by a 1 HP bottom-mounted compressor and uses forced air cooling with ECM fans for consistent temperature distribution. The reach-in freezer runs on R-290 hydrocarbon refrigerant, with a copper evaporator and condenser coating for long-lasting performance. It delivers 3650 BTU/hr of cooling power with a 5.29 oz refrigerant capacity.

The Dixell electronic thermostat and digital LED display provide accurate control, maintaining temperatures as low as -10°F. The auto defrost function and foamed-in-place polyurethane insulation help maintain efficiency and reduce maintenance needs. Measuring 53.9" W x 32.7" D x 82.3" H (with casters), this freestanding unit is mounted on four 4-inch swivel casters with brakes for easy mobility. Its 57.6-inch door opening width allows convenient loading and unloading.

The rocker switch control and magnetic door gaskets enhance usability and energy retention. A 9-ft power cord with a NEMA 5-15P plug allows flexible placement in busy kitchen layouts. Certified by cETLus, ETL Sanitation, and Energy Star, it meets industry standards for safety, hygiene, and energy efficiency. It operates on 115V, 60Hz, 1 phase, drawing 9 amps, and is backed by a 2-year manufacturer warranty.

CERTIFICATIONS



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Number of Doors	2 Doors	Access Type	Doors
Amps	9 ampere	Capacity	49 cubic feet
Casters	With Casters	Color	Silver
Compressor Location	Bottom Mounted	Door Type	Solid
Number of Shelves	4 Shelves	Phase	1 Phase
Plug Type	NEMA 5-15P	Power Cord Length	9 foot
Refrigerant Capacity	5.29 oz	Refrigerant Type	R-290
Sections	2 Sections	Type	Reach-in Freezer
Voltage	115 volt	Hertz	60 hertz
Hinge Location	Left / Right	Horsepower	1 horsepower



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Installation Type	Freestanding	Interior Material	Stainless Steel
Manufacturer	Medal Equipment	Material	Stainless Steel
Selling Unit	1/Each	Shelf Material	PE Coated Wire Shelves
Lighting	LED, Shielded, Rocker Switch Control	Door Gasket	Magnetic Door Gasket
Refrigerant Class	Hydrocarbon	Refrigeration Type	Forced Air Cooling
Defrost Type	Auto Defrost	Temperature Control	Dixell Electronic Thermostat
Insulation Material	Foamed-in-Place Polyurethane	Caster Size	4 inch
Interior Depth	27.5 inch	Interior Height	59.4 inch
Interior Width	49.2 inch	Height with Casters	82.3 inch
Door Opening Width	57.6 inch	Shelf Size	23.6 x 24.3 in
Product Weight	452 pound	Product Width	54 inch
Product Depth	33 inch	Product Height	82 inch
Shipping Depth	34.5 inch	Shipping Height	84.7 inch
Shipping Weight	514 pound	Shipping Width	55.3 inch
Country of Origin	China	Lock Type	Keyed Door Lock
Undershelf Capacity	100 Lbs per Shelf	Caster Type	Swivel with brake
Number of Casters	4 Casters	Condenser Coating	Copper
Evaporator	Copper	Air Pressure Relief Door	Vacuum Release
Cooling Fans	ECM Fan	Temperature Display	Digital LED Display
BTU/HR - Freezer	3650 BTU/Hr british thermal unit	Door Style	Swing
Temperature	-10° fahrenheit		