

MOTAK



Refrigerator:
MRIR-1D



Refrigerator:
MRIR-2D



Refrigerator:
MRIR-3D

Freezer:
MRIF-2D



Refrigerator:
MRIR-2HS



Freezer:
MRIF-4HS

Freezer:
MRIF-2HS

Refrigerator:
MRIR-4HS

Commercial Reach-In Refrigerator & Freezer Instruction Manual

This manual contains important information regarding your unit. Please read this manual thoroughly prior to equipment set-up, operation, and maintenance. Failure to comply with regular maintenance guidelines outlined in this manual may void the warranty.

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IMPORTANT SAFEGUARDS

Please pay close attention to the safety notices in this section. Disregarding these notices may lead to serious injury and/or damage to the unit.



WARNING

DANGER: Risk of fire or explosion - Flammable refrigerant used.

DANGER: Risk of fire or explosion - Do not puncture refrigerant tubing.

- To be repaired only by trained service personnel.
- Consult the manual/owner's guide before attempting to service this product.
- All safety precautions must be followed.
- Follow handling instructions carefully in compliance with local government regulations.

ATTENTION

- To minimize shock and fire hazards, be sure not to overload outlet. Please designate one outlet for your unit.
- Do not use extension cords.
- Do not put your hands under the unit when the unit is required to be moved.
- When the unit is not in use for a long period of time, please unplug the unit from the outlet.
- After unplugging the unit, wait at least 10 minutes before re-plugging it.
- Failure to do so could cause damage to the compressor.

UNPLUG CORD

- To minimize shock and fire hazards, please do not plug or unplug the cord with wet hands.
- During maintenance and cleaning, please unplug the unit.

PROPER GROUNDING REQUIRED

- To minimize shock and fire hazards, make sure that the unit is properly grounded.

PROHIBITED

- **DO NOT** attempt to remove or repair any component unless instructed by factory.
- Make sure that the unit is not resting on or against the electrical cord and plug.
- **DO NOT** hang on the doors.
- **DO NOT** store any flammable and explosive gas or liquids inside the unit.
- **DO NOT** attempt to alter or tamper with the electrical cord.

BEFORE INSTALLATION:

- If the unit has recently been transported please let unit stand still for a minimum of 24 hours before plugging it in.
- Make sure that the desired temperature is reached before loading the unit product.
- Make sure that there is proper ventilation around the unit in the area where it will operate.
- Make sure all accessories are installed (i.e. shelves, shelf clips, casters) before plugging the unit in.
- As for units with K clips and K strips structure inside, you need firstly remove bottom K clips (4 pieces) and then re-install K clips (4 pieces) on proper position according to your need.
- Please read through the manual in its entirety.

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CABINET LOCATION GUIDELINES:

- **Install the unit on strong and leveled surfaces**
 - * Unit may make unpleasant noises if surface is uneven
 - * Unit may malfunction if surface is uneven
- **Install the unit in an indoor, well-ventilated area**
 - * Unit performs more efficiently in a well-ventilated area
 - * For best performance, please maintain clearance of 4" on the back of the unit
 - * Outdoor use may cause decreased efficiency and damage to the unit
- **Avoid installation in a high humidity and/or dusty area**
 - * Humidity could cause unit to rust and decrease efficiency of the unit
 - * Dust collected on condenser coil will cause unit to malfunction. Clean the condenser at least once a month with a brush or clean cloth
- **Select a location away from heat and moisture-generating equipment**
 - * High ambient temperatures will cause the compressor to overwork, leading to higher energy bills and gradual breakdown of the unit.

ELECTRICAL:

- Please ensure that the required voltage of the compressor is being supplied at all times.
- Low or high voltage can detrimentally affect the refrigeration unit.
- All units should be plugged into a grounded and properly-sized electrical outlet with appropriate over-current protection.
- Please refer to the electrical requirements on the nameplate.
- Please make sure that your unit has its own dedicated outlet.
- **DO NOT** use an extension cord.

REGULAR MAINTENANCE

- **WARNING:** Disconnect power cord before cleaning any parts of the unit.

CLEANING THE CONDENSER COIL

- For efficient operation, it is important that the condenser surface be kept free of dust, dirt, and lint.
- We recommend cleaning the condenser coil and fins at least once per month.
- Clean with a commercial condenser coil cleaner, available from any kitchen equipment retailer. Brush the condenser fins from top to bottom, not side to side.
- After cleaning, straighten any bent condenser fins with a fin comb.

CLEANING THE FAN BLADES AND MOTOR

If necessary, clean the fan blades and motor with a soft cloth. If it is necessary to wash the fan blades, cover the fan motor to prevent moisture damage.

CLEANING THE INTERIOR OF UNIT

- When cleaning the cabinet interior, use a solvent of warm water and mild soap.
- Do not use steel wool, caustic soap, abrasive cleaners, or bleach that may damage the surface.
- Wash door gaskets on a regular basis, preferably weekly. Simply remove door gasket from the frame of the door, soak in warm water and soap for thirty (30) minutes, dry with soft cloth, and replace.
- Check door gaskets for proper seal after they are replaced.
- Periodically remove the shelves and pilasters from the unit and clean them with mild soap and warm water. To remove the pilasters, first remove the shelves and shelf brackets. Then, simply lift the pilaster up and out.

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TROUBLE SHOOTING

- Before requesting any service on your unit, please check the following points. Please note that this guide serves only as a reference for solutions to common problems.

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
Compressor not running.	Fuse blown or circuit breaker tripped.	Replace fuse or reset circuit breaker.
	Power cord unplugged. Thermostat set too high.	Plug in power cord. Set thermostat to lower temperature.
	Cabinet in defrost cycle.	Wait for defrost cycle to finish.
Condensing unit runs for long periods of time.	Excessive amount of warm product placed in cabinet.	Allow adequate time for product to cool down.
	Prolonged door opening or door ajar.	Ensure doors are closed when not in use. Avoid opening doors for long periods of time.
	Door gasket(s) not sealing properly.	Ensure gaskets are snapped in completely. Remove gasket and wash with soap and water. Check condition of gasket and replace if necessary.
	Dirty condenser coil. Evaporator coil iced over.	Clean the condenser coil. Unplug unit and allow coil to defrost. Make sure thermostat is not set too cold. Ensure that door gasket(s) are sealing properly.
Cabinet temperature is too warm.	Thermostat set too warm.	Set thermostat to lower temperature.
	Blocking air flow.	Re-arrange product to allow for proper air flow. Make sure there is at least four inches of clearance from evaporator.
	Excessive amount of warm product placed in cabinet.	Allow adequate time for product to cool down.
	Fuse blown or circuit breaker tripped.	Replace fuse or reset circuit breaker.
	Dirty condenser coil.	Clean the condenser coil.
	Prolonged door opening or door ajar.	Ensure doors are closed when not in use. Avoid opening doors for long periods of time.
	Evaporator coil iced over.	
Cabinet is noisy.	Loose part(s).	Locate and tighten loose part(s).
	Tubing vibration.	Ensure tubing is free from contact with other tubing or components.

RETAIN THIS MANUAL FOR FUTURE REFERENCE

- Please read the entire manual carefully before installing and operating. If certain recommended procedures are not followed, warranty claims will be denied.

MODEL#:	
SERIAL#:	
PURCHASE DATE:	

Notice: We reserve the right to make changes in design and specifications without prior notice.