

MOTAK

Undercounter



Freezer

MFUC-2S



MFUC-3S

Worktop



Refrigerator

MRWT-1S



MRWT-2S



MRWT-2S-60



MRWT-3S

Freezer

MFWT-1S

MFWT-2S

MFWT-2SW

MFWT-3S

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.



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.
- Verify all accessories (shelves, shelf clips, casters) before proceeding with installation.
- Do not set the desired temperature out of the recommended temperature range:
REFRIGERATOR: 32°F - 55°F / FREEZER: -15°F - 20°F
- Please read through the manual in its entirety.

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INSTALLATION:

CABINET LOCATION GUIDELINES:

- **Install the unit on strong and leveled surfaces**
 - * Unit may make abnormal 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:

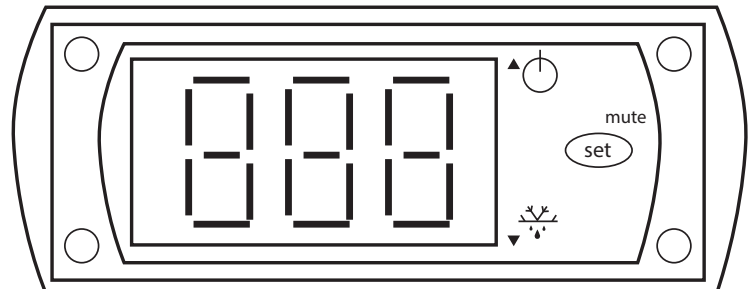
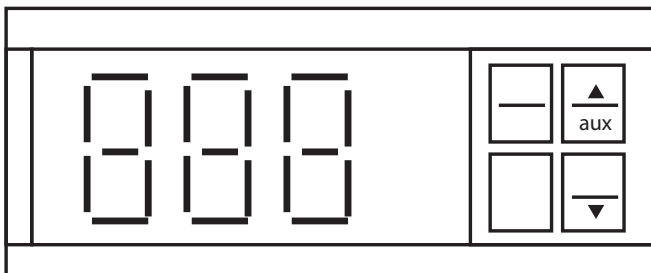
- Please ensure that the required voltage of the compressor is being supplied at all times.
- Low or high voltage can detrimentally affect the refrigeration unit.
- All units should be plugged into a grounded and properly-sized electrical outlet with appropriate over-current protection.
- Please refer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

TEMPERATURE CONTROLS

- The temperature controls are factory set to maintain an average temperature of 38°F.

See diagram below.

- To set a different temperature, adjust the controls.
- To decrease the temperature (cooler), press 'Down' arrow ▼
- To increase the temperature (warmer), press 'Up' arrow ▲



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OPERATIONS

Regulating the Temperature

- Your new freezer or refrigerator is now manufactured to run at ideal temperatures for food quality and should not require any alterations.
- Refrigerators are set to cycle between a base temperature of 33°F and a temperature maximum of 40°F.
- Freezers are set to cycle between a base temperature of - 7 °F and a greatest temperature of 0 degrees Fahrenheit.

TO CHANGE THE BASE TEMPERATURE / TO ADJUST THE DIGITAL CONTROLS

- Hold "SET" for 1 sec. The display will flash the temperature that the refrigerator is currently set to.
- Use the arrow buttons to adjust the temperature.
- Press "SET" to save your settings.

Please note:

- There is a differential in the event that you change the base temperature setting.
 - * The cabinet temperature will change up to +7 degrees over your set least temperature as the compressor runs and stop.
- **DO NOT** set the temperature warmer than recommended temperature range to avoid potential health code violations.

LOADING PRODUCT

- Shelves have been pre-installed.
- Before loading shelves with products, ensure that all shelf clips are completely fastened in their correct locations.
- All shelves should be completely level before stocking the cabinet with product.
- In order to maintain correct air flow inside the unit, keep at least 2" to 4" of space between the back wall and the product.
- Blocking the evaporator fans may cause a warmer cabinet temperature and cause damage to the compressor.

DEFROST SYSTEMS

- Refrigerator coils are kept below the freezing point (32F).
 - * During compressor down time, the evaporator fan continues to circulate air through the evaporator coil.
 - * This air circulation raises the coil temperature above the freezing point, melting any accumulated frost.
 - * Run-off water is drained in to the evaporator pan and evaporated.
 - * Freezer coils are defrosted electrically.
- Automatic defrost timers are built in to their refrigeration system and may not be adjusted.
- The defrost timers automatically initiate at pre-set intervals and for a pre-determined duration.
 - * NOTE: We strongly recommend that any servicing be performed by an authorized service technician.
 - * PLEASE NOTE: Excessive door openings should be avoided in order to maintain cabinet temperature and to eliminate the possibility of coil freeze up.

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RUNNING A MANUAL DEFROST CYCLE

- This unit is pre-programmed to run automatic defrost cycles at preset intervals.

To run a manual defrost cycle at any time for Refrigerators:

1. Press the defrost button (snowflake symbol and down arrow) for approximately 3 seconds.
2. Repeat to stop the defrost cycle.

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 weekly basis.
 - * 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, 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.	Clean the condenser coil.
	Evaporator coil iced over.	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.