USER MANUAL



Thank you for buying a refrigerator/freezer! To make sure you use the product correctly, please read this manual carefully before use.

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Product Specifications

Model	Rated Voltage (V)	Freq (Hz)	Refrigerant	$\begin{array}{c} \text{Dimension} \\ (\text{L} \times \text{D} \times \text{H inch}) \end{array}$	Net Volume (cu ft)	Temperature	Working power (W)	Net weight (lbs)
MR-23	115	60	R290	271/2*31*831/2	19.31	33°F ~ 41°F	173	112
MR-49	115	60	R290	54 ^{1/2} *31*83 ^{1/2}	44.23	33°F ~ 41°F	345	177.5
MR-83	115	60	R290	811/2*31*831/2	69.40	33°F ~ 41°F	368	235.5
MF-23	115	60	R290	271/2*31*831/2	19.31	-8°F ~ 0°F	299	124.5
MF-49	115	60	R290	54 ^{1/2} *31*83 ^{1/2}	44.23	-8°F ~ 0°F	598	188.5
MF-83	115	60	R290	811/2*31*831/2	69.40	-8°F ~ 0°F	828	269.5
MR-23G	115	60	R290	27 ^{1/2} *31*83 ^{1/2}	19.31	33°F ~ 41°F	173	123.5
MR-49G	115	60	R290	54 ^{1/2} *31*83 ^{1/2}	44.23	33°F ~ 41°F	345	200.5
MR-83G	115	60	R290	811/2*31*831/2	69.40	33°F ~ 41°F	368	270
MF-23G	115	60	R290	271/2*31*831/2	19.31	-8°F ~ 0°F	299	136
MF-49G	115	60	R290	54 ^{1/2} *31*83 ^{1/2}	44.23	-8°F ~ 0°F	598	211.5
MF-83G	115	60	R290	811/2*31*831/2	69.40	-8°F ~ 0°F	828	304
MPR-23G	115	60	R290	271/2*31*831/2	19.31	33°F ~ 41°F	173	123.5
MPR-49G	115	60	R290	54 ^{1/2} *31*83 ^{1/2}	44.23	33°F ~ 41°F	345	200.5
MPR-83G	115	60	R290	811/2*31*831/2	69.40	33°F ~ 41°F	368	270
MPF-23G	115	60	R290	271/2*31*831/2	19.31	-8°F ~ 0°F	299	136
MPF-49G	115	60	R290	54 ^{1/2} *31*83 ^{1/2}	44.23	-8°F ~ 0°F	598	211.5
MPF-83G	115	60	R290	811/2*31*831/2	69.40	-8°F ~ 0°F	828	304
MPR-23GB	115	60	R290	271/2*31*831/2	19.31	33°F ~ 41°F	173	123.5
MPR-49GB	115	60	R290	54 ^{1/2} *31*83 ^{1/2}	44.23	33°F ~ 41°F	345	200.5
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MPF-83GB	115	60	R290	811/2*31*831/2	69.40	-8°F ~ 0°F	828	304

Above specifications are tested under an ambient temperature of 90°F.

Safety Instructions

1. Electrical safety

- You must use a dedicated outlet that is properly grounded.
- Power plug should be connected tightly to the outlet...
- If the power cord or plug is damaged, have it immediately replaced by a qualified technician..
- Do not insert or remove the power plug if there is any indication of flammable gases present.
- Do not constantly cycle the power button. This can lead to electric shock or a short circuit of the unit.

2. Other

- Do not store flammable, explosive or corrosive items in the unit.
- Do not store items on the top of the unit.
- Do not expose the unit to water or place in a wet location.
- Be careful not to touch hot surfaces when cleaning the condenser.
- Please unplug the power cord during cleaning or power interruption.
- Wait at least 5 minutes before plugging the power cord back in to avoid possible compressor damage.

Installation Location

1. Stable Surface

 Unit should be installed on a flat surface capable of supporting the unit as well as the contents. If any support material is used to support the unit. Ensure that the material is not flammable.

2. Heat Sources

Unit should be kept away from all heat sources and not placed in direct sunlight.
 Otherwise, the refrigeration performance will be degraded.

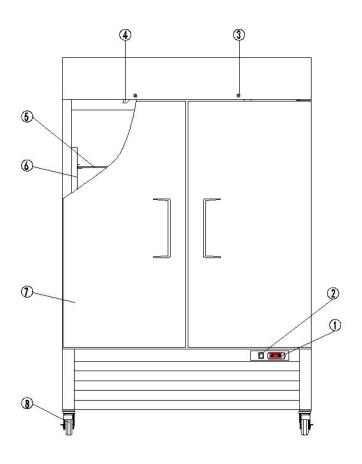
3. Ventilation

- Unit should be installed in a well-ventilated area with at least 1.5" of clearance on the sides and back of the unit.

4. External Elements

 Do not install the unit where the temperature is below 41°F. It is not recommended to install the unit outdoors. Unit must always be protected from dust, rain and direct sunlight

Parts Name



1	Thermostat	5	Shelf
2	Power Switch	6 S	helf Support Rail
3	Lock	7	Door
4	Light & Fan Switch	8	Caster

Before Using

1. Packaging

- Carefully remove the unit from the pallet. Remove all cardboard packaging, plastic bags and tape from the outside of the unit. Remove any packaging material, keys and any other accessories from the inside of the unit..
- 2. Check the unit for any broken parts. Contact the selling dealer with any Questions.
- 3. Install the unit in a suitable location per the instructions in this manual.
- 4. Clean the unit and check the operation of the door(s).
- 5. Unit should be allowed to cool down to proper operating temperaturebefore using and storing products.

Cleaning Procedures

1. Clean the inside and outside

- Please use a softcloth and a gentle non-abrasive cleaning agent. Dry with a clean, soft cloth.
- Do not use any corrosive cleaning agent.

2. Condenser Coil

- Please check the condenser coil once a month and clean it if the coil looks dirty. A
 dirty condenser coil will affect the refrigeration performance.
- Power to the unit should be turned off before cleaning
- Gently use a brush to clean any built up dust. Brush vertically in the direction of the fins. Do not brush horizontally as damage to the fins could occur, negatively affecting refrigeration performance.

3. Door Gasket

Clean the door gasket on a regular basis. This helps ensure a tight seal between the door and the cabinet.

4. Check

- After completing the cleaning process. Make sure to check that all parts that were removed, have been properly reinstalled and the unit is safe to use.

Normal Use

1. Storage

- Do not store more than 100lbs of product on each shelf.
- Ensure that the 70% load limit of the unit is not exceeded. This will ensure there is enough space to allow the normal circulation of cold air, maintaining the correct operating temperature.
- Hot food should be allowed to cool first before placing in the unit.
- Only store packaged products.



All the thermostat parameters have been factory set. To ensure proper operation of the unit, the thermostat parameters should not be changed. Please contact your selling dealer with any questions.

Maintenance

If you have a problem with the operation of the unit, please check the troubleshooting guide below. If your problem cannot be solved, call your selling dealer. Only qualified and authorized service technicians are allowed to service the unit. Failure to do this will void the warranty.

Problem Troubleshooting:

T TOBIOTITI TIES									
problem	reason	solution							
No refrigeration	 Power plug is loose Non-dedicated outlet Power Switch is off Unit is defrosting 	 Ensure plug is seated tightly Use a dedicated outlet Turn the switch on Wait for end of defrost cycle 							
Slow cooling	 Too much product being stored Air circulation blocked Direct sunlight, near heat source Dirty Condenser Doors being opened too often Controller not set correctly Hot food in the unit 	 Decrease the amount stored Reposition the stored product Choose a more suitable location Clean condenser (Power unit off) Open the doors less often Change the settng (Call Service) Remove the hot food until cooled. 							
Noisy	Surface is not stable or flatUnit is not level	 Relocate to a stable and flat surface Adjust wheels/legs until stable and level 							