



Upright Freezer

USER MANUAL

MF172W



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SAFETY INFORMATION

Congratulations on your new Midea freezer. This manual contains important information on the installation, use and care of your appliance. Please read this manual carefully before use. Follow instructions and keep the manual for future reference.

The appliance is specifically constructed for domestic use and is therefore suitable for the storage of frozen food and the production of ice-cubes. The appliance has not been designed or manufactured for professional use. Midea declines all responsibility for damage deriving from improper use of the appliance. The freezer has undergone the necessary tests on the tightness of the refrigeration circuit and complies with the safety regulations.



WARNING

The WARNING symbol indicates information that concerns your personal safety



CAUTION

The CAUTION symbol indicates information on avoiding damage to the appliance



R600a WARNING LABEL

R600a Refrigerant Warning



- This appliance contains a small quantity of flammable, non-synthetic R600a refrigerant.
- Ensure that the tubing of the refrigerant circuit is not damaged during transportation and installation.
- Ensure careful installing, handling and disposing to avoid safety hazards. If accidental damage occurs, keep the appliance away from open fires or devices that produce sparks, unplug the appliance and call an authorised service agent. Thoroughly ventilate the room in which the appliance is situated for several minutes.
- Leaking refrigerant may cause eye injuries or could ignite.
- Hydrocarbon refrigerants have excellent refrigerant properties, minimal global warming potential and no ozone depletion potential.
- Hydrocarbon refrigerants cannot be 'retrofitted' to an appliance that has not been designed and approved to use that type of refrigerant.
- The room for installing the appliance must be at least 1m³ per 8g of refrigerant. The amount of refrigerant in the appliance can be found on the rating plate attached to the appliance.

SAFETY INFORMATION

Safety Precautions

- The freezer is designed to operate on a single phase power supply within a voltage range of 220-240V/50Hz.
- Do not allow any sharp objects to come in contact with the refrigerant system to avoid damage to the refrigerant circuit.
- This product is for indoor use only.
- Do not place electrical items or cooking equipment nearby. Keep away from substances which could cause ignition and ensure good ventilation is always available.
- Do not place or operate any electrical appliances inside the freezer.
- Do not place objects on top of the appliance which are magnetic, heavy or filled with water.
- If the supply cord is damaged, it must be replaced by authorised Midea service personal, service agent or similarly qualified persons in order to avoid a hazard.
- Do not store flammable, explosive, volatile and highly corrosive materials in the freezer. Containers with flammable gases or liquids can leak at low temperature. There is a risk of explosion or fire.
- Do not splash water on the appliance. It may cause malfunction or electric shock.
- Always switch off and unplug the appliance before cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Safety of children



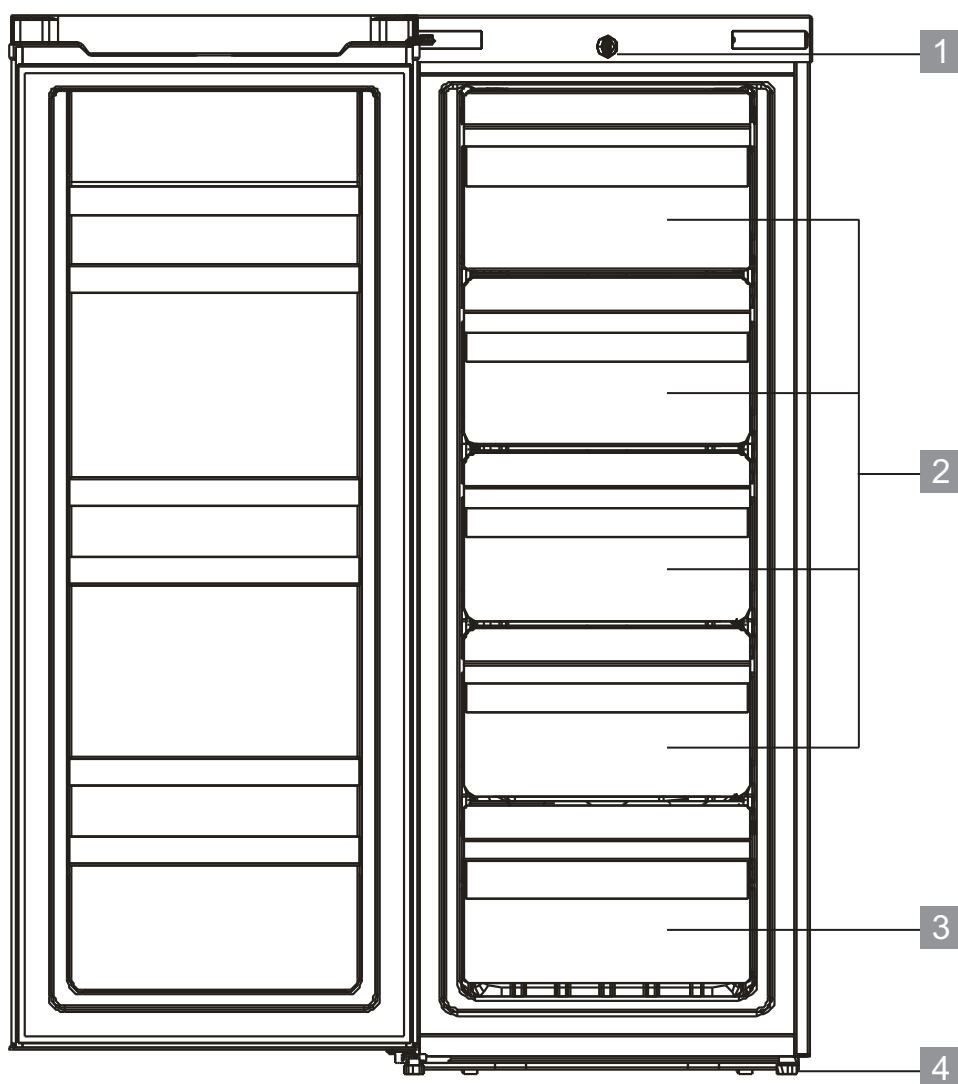
- Young children should be supervised to ensure that they do not play with the appliance.
- Packing (e.g. plastic wraps, polystyrene etc.) can be dangerous for children. There is a risk of suffocation. Keep packaging materials away from children.

Information on disposal

Most of the packing material used is recyclable. Please separate the plastic and cardboard and dispose through your local recycling depot or place in appropriate recycling collection bins.

If disposing of this appliance, please contact your local authority for safe disposal. Incorrect disposal may cause injury to the user or flammable gases may cause environmental damage. Remove the door, cut off the main cable, break or remove spring or bolt catches to prevent children from getting trapped or harming themselves.

IDENTIFYING PARTS OF THE FREEZER



1 Temperature control

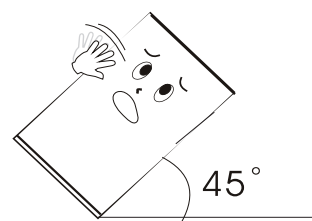
2 Freezer drawers

3 Freezer compartment cover

4 Adjustable foot

TRANSPORTING

Keep the freezer upright and avoid squeezing or vibration during transport. Avoid a slanting angle over 45 degrees during handling. Avoid the door or top cap from being under excessive stress when moving, otherwise it may become deformed.



Do not connect your freezer to the power supply immediately after it is placed vertically. You should keep it standing for at least 3 hours before connection to let it settle.

INSTALLATION

Remove all packaging material and adhesive tape before using your new freezer. This includes the foam base and all adhesive tape holding the freezer accessories inside and outside.

Clean both the inside and outside of the freezer with a soft cloth and lukewarm soapy water.

Positioning your freezer

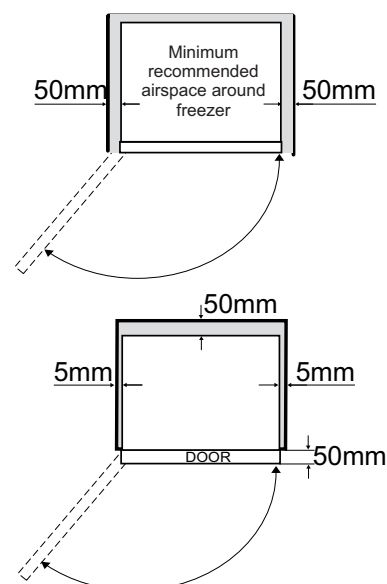
Place your freezer in a well ventilated area away from a heat source and direct sunlight. Do not install the freezer in a damp or wet location as this may cause damage to the insulation and result in leakage. Condensation may also build up on the outer cabinet causing rust.

Use the front two adjustable feet to level the freezer. Rotate the feet in a clockwise direction to raise the freezer and anti-clockwise to lower. Ensure the freezer slightly tilts backwards so that the door self-close to provide a consistent closed seal.

Allow for adequate ventilation around your freezer

There should be a clearance of at least 200mm from the top of your freezer, and 50mm from either the sides of the freezer (or) the back of the unit. If the freezer is to sit flush with the cabinetry, then a 50mm clearance must be available to allow the door to open freely and enable the removal of baskets.

The minimum clearance recommended at each side is 5mm, if this is the case the door must sit proud of the cabinetry by 50mm (not flush). A 5mm side clearance will require 50mm of airspace at the back of the unit to allow for adequate ventilation.



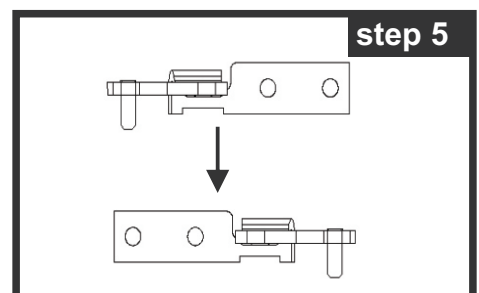
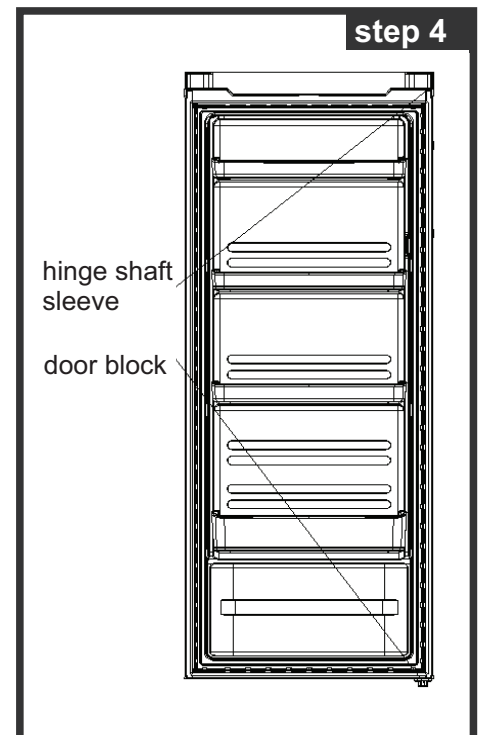
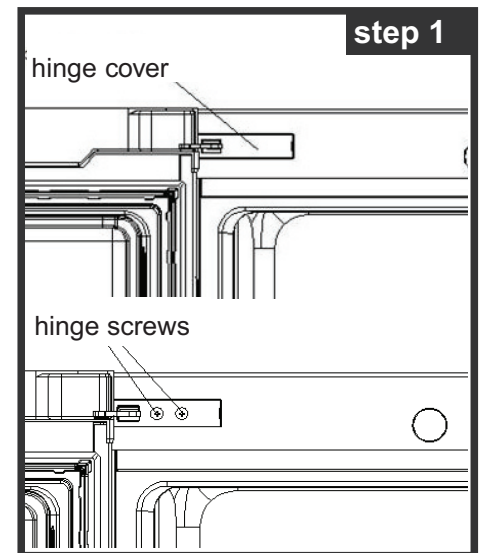
REVERSING THE DOOR



Please ensure the freezer is unplugged from the main power source and any items removed from inside the freezer before reversing the door.

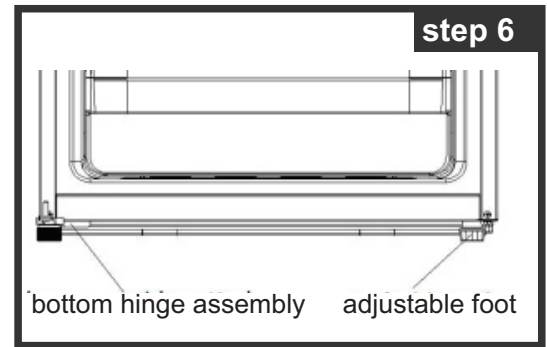
Follow below steps to reverse the door from the supplied position.

1. Remove the cover from the hinge.
2. Use a phillips head screwdriver to remove the 2 screws holding the hinge in place. Support the weight of the door while removing the hinge.
3. Lift the door off the bottom hinge and place in a safe location to prevent damage.
4. Remove the hinge shaft sleeve and door block from the bottom and relocate it to the opposite side of the door.
5. Take the hinge and undo the nut holding the hinge pin. Relocate to the opposite side and fix in place.

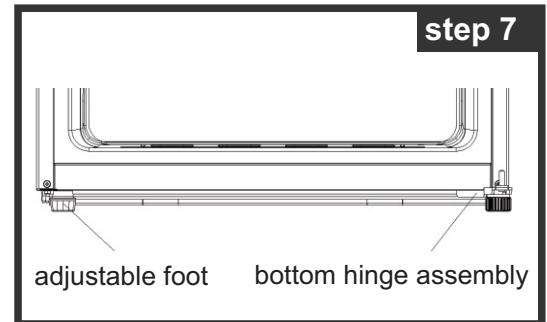


REVERSING THE DOOR

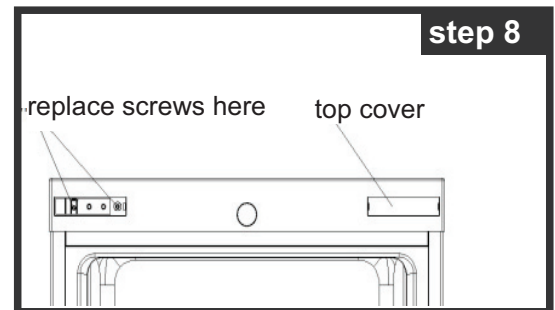
6. Carefully tilt the freezer back to access the bottom hinge assembly.
Note: Do not tilt $>45^\circ$.
Using a phillips head screwdriver, remove the screws holding the hinge in place. Unscrew the adjustable foot from the opposite side.



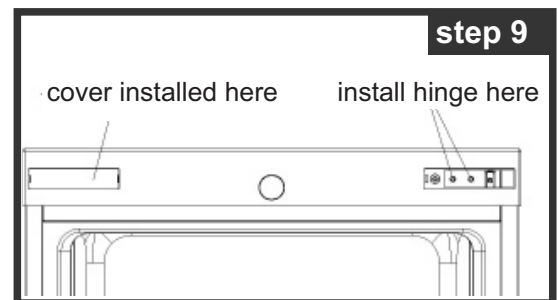
7. Relocate the bottom hinge to the opposite side and secure in place using the same screws from step 6.
Note: Do not tighten screws completely until after the door has been correctly placed and the seal checked. Screw the adjustable foot into the opposite side.



8. Replace the screws that previously held the hinge in place from step 1. Remove the cover from the opposite side and place over screws.



9. Remove the two screws now exposed and install the top hinge.
Note: Do not tighten the hinge screws completely until the door has been aligned and seals aligned.



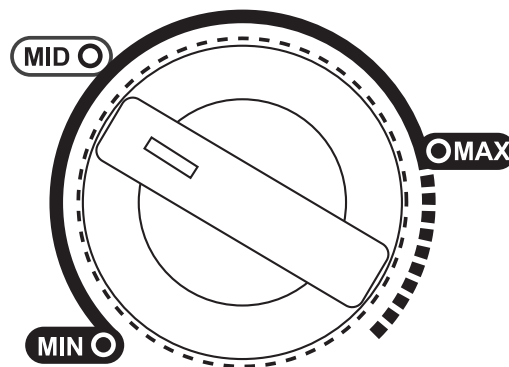
10. To reverse the door handle, remove the two screw caps from the side of the handle. Unscrew both screws and remove handle. Remove the screw caps from the opposite side of the door and replace them to this side. Screw handle onto new side and replace original screw caps on handle.
11. Place the door on the top and bottom hinges, align making sure the door gasket seals correctly. Once aligned, tighten the hinge screws.
12. Replace the hinge cover.

OPERATING INSTRUCTIONS

Controlling the temperature

The temperature of the freezer can be controlled manually by adjusting the temperature dial. Turning the temperature dial (page 4 item 1) to position MAX will lower the interior temperature to the coldest setting. Turning the temperature dial to position MIN will increase the interior temperature to the warmest setting. MID represents a medium temperature.

The default setting is MID for normal operating conditions.



DEFROSTING

Heavy frost will effect the freezing process or internal temperature of the appliance and increase the power consumption. Thus, defrosting is required if the frost is >5mm thick. Defrosting is a manual process. Please follow these steps:

1. Switch off and disconnect the appliance.
2. Remove all food from the freezer.
3. Remove the freezer drawers.
4. Open the door and wait for the ice to defrost. Place a container under the freezer to catch the melted ice.
5. When defrosting, a plastic scraper or plastic utensil may be used. Never use metal instruments or electrical appliances to defrost the freezer.
6. To speed up the defrosting process, you can carefully place a bowl of boiling water in the freezer and close the door.
7. When defrosting is complete, wipe down the inside of the freezer.
8. Replace the drawers and food before restoring power.

CLEANING & MAINTENANCE

Cleaning the appliance



Before cleaning: Turn appliance off at the power point, then remove the power cord from the outlet. This will make sure there is no chance of electric shock.

Interior

Clean the freezer interior regularly. Turn power off. Wipe the interior with a soft cloth and lukewarm soapy water. Wipe away any food spills thoroughly. Dry all surfaces and removable parts. Avoid getting water on the freezer controls. If you have taken out any removable parts, replace them and switch on the power before re-stocking the freezer.

Exterior

Clean the freezer with only lukewarm soapy water and a soft cloth. Rinse with clean water and then wipe the surface with a soft clean cloth to remove any soap residue.

Door seal

Take care to keep the door seal clean. Sticky food and drink can cause the seal to stick to the cabinet and tear when you open the door. Wash the seal with a mild detergent and warm water. Rinse thoroughly and dry.



Never use hot water, solvents, commercial kitchen cleaners, aerosol cleaners, metal polishers, caustic or abrasive cleaners or scourers to clean the appliance as they will damage it. Many commercially available cleaning products and detergents contain solvents that will damage your freezer. When cleaning, using only a soft cloth and lukewarm soapy water.

Please check the points below after maintenance:

- (1) Is there any damage to the power lead?
- (2) Can the power plug be inserted into the power socket correctly?
- (3) Is the power plug and/or lead heating up?

ENERGY SAVING TIPS

1. Reduce opening the door frequently. This will increase the appliance efficiency and reduce power consumption.
2. Be sure to wrap foods properly, and wipe containers dry before placing them in the freezer. This cuts down on frost build-up inside the freezer.
3. There should always be some space between food items for proper air circulation.
4. Hot food should be cooled down before placing into the appliance, otherwise the interior temperature and power consumption will increase.
5. Adjust the temperature control to a setting that is acceptable for the storage of the food. This will reduce the power consumption.

DISCONNECTION OF THE APPLIANCE



If unplugging the appliance from the power outlet, please leave at least 5 minutes before re-connection.

During a power failure, do not put additional food in the appliance and reduce opening the door.

Leave the freezer operating during short vacations.

If the freezer will not be used for several months or it is to be placed in storage, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odour and mould growth, leave the door open slightly: wedging it open if necessary or have the door removed.

Use extreme caution in the case of children. The unit should not be accessible to child's play.

TROUBLESHOOTING GUIDE

If you think something may be wrong with your freezer, you can carry out some easy checks before calling for service. You may locate the problem and spare yourself from inconvenience, saving time and money.

SYMPTOM	SUGGESTION
Freezer is not operating	<ul style="list-style-type: none">• Check that the power cord is plugged into the power outlet properly and that the outlet is switched “ON”.• Try running another appliance from the power outlet. If no power is coming from the outlet you may have blown a fuse or tripped a circuit of your household power supply.• Try adjusting the temperature control to a slightly “colder” position.
Unusual noise	<ul style="list-style-type: none">• The flow of refrigerant through the pipeline coil could cause gurgling, similar to water boiling. This is the normal function of the appliance.• Metal parts undergo expansion and contraction, as in hot water pipes. This is normal. Sound will level off or disappear as freezer continues to run.• It is quite normal for noise to seem louder just after the freezer starts operating.• Other strange sounds may mean that you need to check and take action. For example, noises may mean that:<ul style="list-style-type: none">– The cabinet is not level.– The floor is uneven or weak.– There are vibrations from an object on top of or behind or beside the freezer.– The back of the freezer cabinet is touching the wall.
Compressor seems to run more than expected	<ul style="list-style-type: none">• Is door kept open too long or too often?• Is control set too cold?• Have large amounts of warm food just recently been stored?• If the day is hot or the room is very warm, the freezer will need to run more than normal.• The freezer will run more than normal just after you install it or when it has been turned off for a long time.
Temperature in the freezer is too warm	<ul style="list-style-type: none">• Check that the appliance has enough clearance at the sides, back and top. Refer to installation instruction on page 5.• Refer to “Controlling the temperature” on page 8.• You may have kept the door open too long or too frequently.• Food containers or packaging may be holding a door open.
The door will not close	<ul style="list-style-type: none">• Check whether the front of the freezer is tilted back slightly to allow the door to self close.• Check whether something is holding the door open.

The following cases are not malfunctions:

Moisture may form as condensation on the outside of the appliance during humid conditions. To remove excess moisture, wipe clean.

It is normal that the sides of the appliance and the turnover beam will get warm as a result of the refrigeration system operation.

The appliance operation could cause electrical interference to electrical equipment.

REPAIRS, SERVICE & WARRANTY

It is hazardous for anyone installing, removing, altering, repairing servicing, testing or certifying the gas system of a gas device (i.e. charging, discharging or breaking into the refrigeration system that uses hydrocarbon refrigerants). Only an Authorised Service Person can carry out servicing or repairs to this appliance.

If service is required

If you have a problem which persists after you have made the checks listed in the Troubleshooting Guide, please contact:

Midea Customer Care on 1300 132 371

Please refer to the enclosed warranty card or visit www.mideaappliances.com.au for warranty information. Ensure you have the appliance model number and proof of purchase handy before calling Midea Customer Care to enquire about a warranty claim.

Complete and retain the following information for your records:

Model No.	
Serial No.	
Date of purchase	
Retailer	

Please retain proof of purchase for warranty claims.

SPECIFICATIONS

Model		MF172W
Climate class		T
Classification of installation and use		Class 1 Indoor use only
Rated Total Gross Volume		172L
Voltage		220-240V / 50Hz
Noise Level		42dB
Refrigerant type		R600a
Dimensions	Height	1420mm
	Width	550mm
	Depth	550mm
IP rating		IPX0
Net Weight		44Kg

NOTE:

- Product specifications are subject to change without prior notice.
- This product is subject to continuous improvement, which may not be completely consistent with the manual, however the functions and operating methods will not change.

