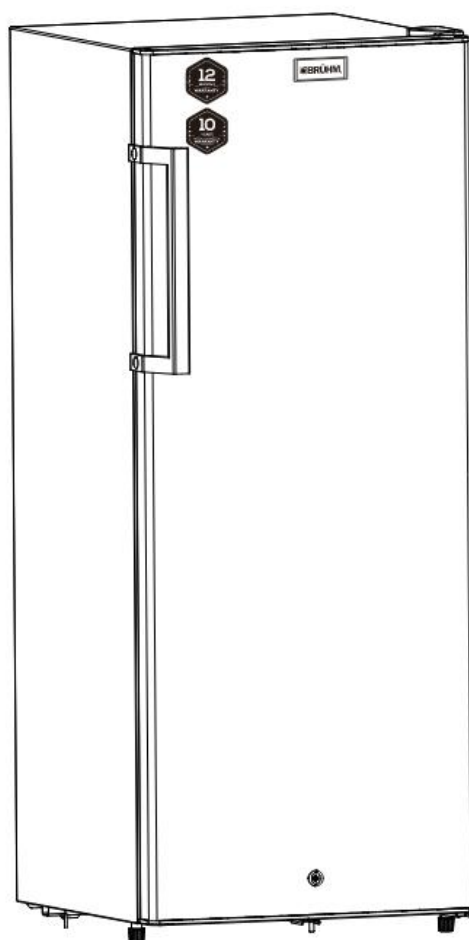




INVERTER UPRIGHT FREEZER USER MANUAL

MODEL: BUS-180MI



Please read the following instructions completely before operating this appliance.

IMPORTANT

Please read this Owner's Manual carefully before using your freezer. Keep in a safe place for future reference.

Thank you for choosing 

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IMPORTANT SAFETY INSTRUCTIONS



To reduce the risk of fire, electrical shock, or injury follow these basic precautions when using your refrigerator.

- 1) **WARNING----**Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- 2) **WARNING----**Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- 3) **WARNING----**Do not damage the refrigerant circuit to increase the risk of a leak when handle, move, clean and use of refrigerator.
- 4) **WARNING----**Do not use electrical appliances inside the food storage compartments of the appliances, unless they are of the type recommended by the manufacturer.
- 5) **WARNING----DANGER:** Never allow children to play with, operate, or crawl inside the refrigerator. Risk of child entrapment. Before you throw away your old refrigerator or freezer:
 - Take off the doors
 - Leave the shelves in place so that children may not easily climb inside.
- 6) The appliance has to be unplugged before carrying out user maintenance on the appliance.
- 7) 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. Children should be supervised to ensure that they do not play with the appliance. Cleaning and maintenance should not be made by children without supervision.
- 8) If the SUPPLY CORD is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid a hazard.
- 9) Please abandon the refrigerator according to local regulations as the unit contains flammable blowing gas and refrigerant.
- 10) Follow local regulations regarding disposal of the appliance due to flammable refrigerant and blowing gas. All refrigeration products contain refrigerants, which under the guidelines of federal law must be removed before disposal. It is the consumer's responsibility to comply with federal and local regulations when disposing of this product.
- 11) This appliance is intended to be used in household and similar environments; such as:
 - staffkitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.
- 12) Do not store or use gasoline or any inflammable liquors and liquids inside or in the vicinity of refrigerator.
- 13) Do not use extension cords or ungrounded (two prong) adapters with this appliance. If the power cord is too short, have a qualified electrician install an outlet near the appliance. Use of an extension can

negatively affect the performance of this appliance.



Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

Warning: This appliance can not be used in camping.

Warning: This appliance can not be used in public transportations.

Warning: The appliance shall be used for indoor only.

- The refrigerant and insulation blowing gas are flammable. When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.
- Cleaning and user maintenance shall not be made by children without supervision.

Refrigerant

The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged.



Warning; Risk of fire/flamable materials

If the refrigerant circuits become damaged:

- Avoid open flames and sources of ignition.
- Thoroughly ventilate the room in which the appliance is situated.

Before Putting Into Use

- Before connecting the appliance to the power supply, let it stand for about 2 hours, which will reduce a possibility of malfunctions in the cooling system due to transport handling.
- Clean the appliance, and be thorough, especially in the interior (See "HOW TO CLEAN").
- In case the interior accessories are not correctly placed, rearrange them as described in chapter "NAME OF THE PARTS".

Instructions for Use

These instructions for use are intended for the user. They describe the appliance and its correct and safe use. They were prepared for various types/models of fridges therefore you may find in it description of some functions and accessories that your appliance does not have.

Tips for Energy Savings

- Try not to open the door too often, especially when the weather is wet and hot. Once you open the door, mind to close it as soon as possible.
- Every now and then check if the appliance is sufficiently ventilated (adequate air circulation around the appliance).
- Set thermostat from higher to lower settings as soon as possible (depends on how loaded the appliance is ambient temperature etc).
- Before loading the appliance with packages of fresh foods, make sure they are cooled to

ambient temperature.

- Ice and frost layer increase energy consumption, so defrost the appliance as soon as the layer is 1/8" thick.

Important

DANGER: Risk of child entrapment. Before you throw away your old fridge:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

The appliance must be correctly connected to the power supply. (See: "HOW TO INSTALL").

Do not use an extension cord.

Do not touch the cooled surfaces while the appliance operates, especially not with wet hands, because the skin may stick to the cold surfaces.

Do not freeze bottles containing liquid, especially soft drinks, such as mineral water, sparkling wine, beer, cola etc., because liquid expands during freezing and the glass bottle is very likely to blow up.

Do not eat frozen food (bread, fruit, vegetables), because you can get frostbites.

If the food has strange smell or color, throw it away, because it is very likely that it is spoiled and therefore dangerous to eat.

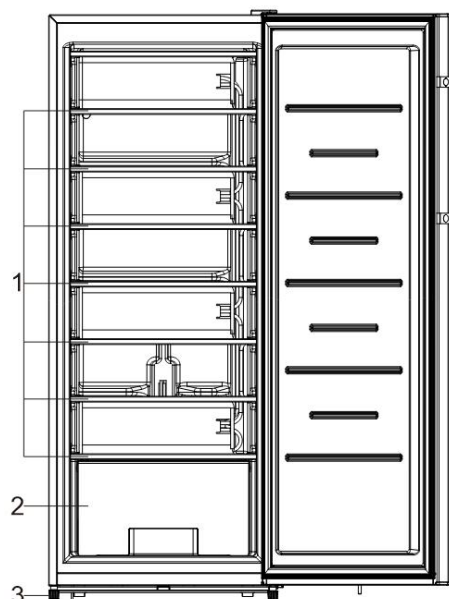
Disconnect the appliance from the power supply before repairing it (only a qualified technician should repair it), before cleaning.

Do not defrost the appliance with other electric devices (hair dryer etc.) and never scrape the ice or frost layer with sharp tools.

The rating plate is inside the appliance or outside on the rear wall.

NAMES OF THE PARTS

- (1) Refrigerator Glass shelf
- (2) Lower drawer
- (3) Adjustable legs



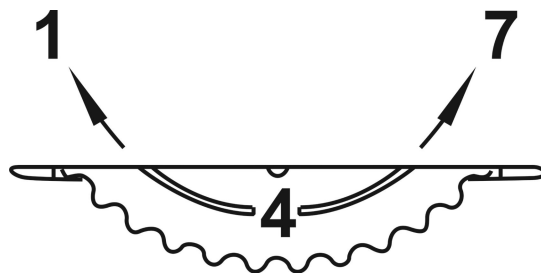
HOW TO OPERATE

Starting Your New Fridge

1. Clean the fridge thoroughly. Wipe the outside with a soft dry cloth, the interior with a clean moist cloth.
2. Insert the power supply cord into the socket.
3. Turn the thermostat dial to "7". Close the door and let the fridge operate for 15-20 minutes.

Temperature Control

To control the internal temperature, adjust the thermostat dial. "1" is the warmest setting. "7" is the coldest. The Dial may be set any place on the scale. It does not have to be set exactly on a number. To make ice cubes in the freezer compartment, adjust the thermostat to the coldest setting.



Note: Wait 3-5 minutes before restarting if you unplug the fridge. The unit may fail to operate properly if restarted too quickly.

How To Defrost

Defrost the fridge when the frost accumulated on the evaporator is about 1/8" thick. Set the thermostat dial to "OFF" or "0" to defrost. Remove all contents from the freezer compartment. Leave the freezer door open to allow accumulated ice/frost to melt. Remove large pieces of ice as need. Do not use hot water or other electric heating devices to melt the accumulated ice. After defrosting, remove accumulated ice/water and wipe the freezer compartment with a soft cloth. Restart the unit per starting instructions.

Never use a knife or other sharp instrument to scrape ice/frost from the inside of the unit.

HOW TO CLEAN

Cleaners: Never use harsh, abrasive cleaners, heavy-duty cleaners, or solvents on any surface.

Exterior: Wipe with damp, sudsy cloth, rinse and dry. For stubborn stains and for periodic waxing, use silicon wax.

Interior: Wash drawers and other removable parts in warm sudsy water, rinse and dry. Wash



interior with baking soda solution (3 tablespoons to 1 liter of water) or warm sudsy water, rinse and dry.

Magnetic Door Seals: Wash with warm sudsy water.

The Finishing Touch: Replace all parts and return thermostat dial to desired setting.

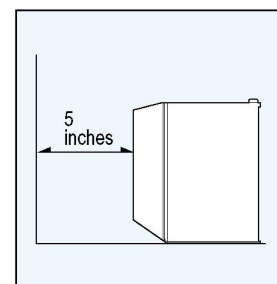
HOW TO INSTALL

Install fridge in a convenient location away from extreme heat and cold. Allow sufficient clearance between the fridge and side wall so the door will open without obstruction. Fridge is not designed for recessed installation.

Select a space with strong level floor.

Allow 5 inches of space between the fridge's side and the wall.

The appliance must be correctly connected to the power supply.



POWER CORD REPLACEMENT

If the fridge's power cord is damaged, have it replaced by a qualified repair agent.

WHAT TO DO ...

When the fridge is not in use for a prolonged period:

- Remove the power plug from the power point.
- Remove all contents from the fridge.
- Dry the interior and leave the door open for a few days.

When you wish to move the fridge:

- Secure all movable parts and contents. (Package them separately if necessary.)
- Transport the fridge only in an upright position. In any other position you may damage the compressor.

Before calling service, please follow the checklist below.

This may save you an expensive service call.

If the fridge seems too warm inside:

- Check that the door has not been opened too frequently or for long.
- Check that the interior circulation is not obstructed by having too many goods stored. (The fridge is overloaded)
- Did you store anything hot, without first cooling it to room temperature?
- Is there sufficient clearance around all sides and above the fridge?

If the fridge starts making any unusual noises:

- Is it wobbling? Re-level it and check if it now operates normally.
- Have any objects fallen behind the fridge? If so, remove them and check if operation is now normal.

- Are any containers inside the fridge vibrating or resonating? If so, rearrange them then check to see if operation has returned to normal.

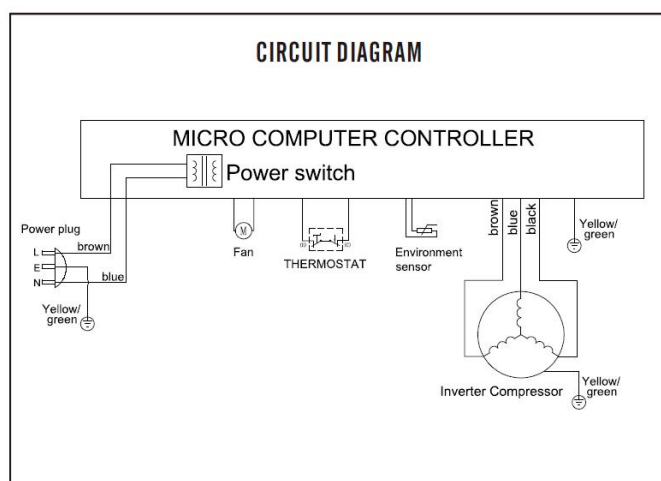
HOW TO DISPOSE OF THE PACKING MATERIAL

The packing material is recyclable.

The following procedure is recommended:

- dispose of paper, card and carton in the relative containers;
- dispose of plastics in the relative containers.
- If you have no recycling bins in your area then you can put this material in the ordinary bins and/or take it to the appropriate collection centers.

CIRCUIT DIAGRAM



TECHNICAL INFORMATION

Model	BUS-180MI
GROSS CAPACITY	190L
NET CAPACITY	173L
CLIMATE CLASS	T
REFRIGERANT	R600a
AMOUNT	80g
RATED VOLTAGE	220-240V~
RATED FREQUENCY	50Hz
RATED CURRENT	1.5A
PROTECTION CLASS	I
NET WEIGHT	41kg
BLOWING GAS	Cyclopentane

Environment Friendly Disposal



*You can help protect the environment!
Please remember to respect the local regulations:
hand in the non-working electrical equipments to
an appropriate waste disposal center*

BRÜHM. products are intended for household use only.

BRÜHM. has policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its model at any time.