

**TRUFROST & BUTLER**

# **USER MANUAL**

**MINI FRIDGE:**

**MF-55**

Please read this instruction manual carefully before first use and store it in a safe place. If you pass on the product to another person, hand over this instruction manual along with it.

## Table of contents

1	Safety instruction .....	4
2	Accessories .....	4
3	Intended use .....	5
4	Technical description.....	5
5	Installation of refrigerator .....	5
6	Using the refrigerator .....	6
7	Cleaning and care .....	7
8	Disposal .....	7
9	Troubleshooting .....	8

## 1. Safety Instructions

The manufacturer accepts no liability for damage in the following cases:

- Faulty assembly or connection
- Damage to the product resulting from mechanical influences and incorrect connection voltage
- Alterations to the product without express permission from the manufacturer
- Use for purposes other than those described in the operating manual

### General safety

#### WARNING!

- Do not store any explosive substances such as spray cans with a flammable propellant in the device.
- The refrigerant in the refrigerant circuit is highly flammable. In the event of any damage to the refrigerant circuit (smell of R600a):
  - Switch off the appliance.
  - Avoid naked flames and sparks.
- Do not operate the device if its visibly damaged.
- If the power cable for this device is damaged, it must be replaced by the manufacturer, customer service or a similarly qualified person in order to prevent safety hazards.
- This appliance may only be repaired by qualified personnel. Inadequate repairs may cause serious hazards.
- This device can be used by children aged 8 years or over, as well as by persons with diminished physical, sensory or mental capacities or a lack of experience and knowledge, providing they are supervised, or have been taught how to use the device safely and are aware of the resulting risks.
- Cleaning and user maintenance may not be carried out by unsupervised children.
- Children must be supervised to ensure that they do not play with the appliance.

#### CAUTION!

- Danger of crushing! Do not place your hand on the hinge or under the Door.
- Top, left & right side Of Body Will Hot.(Skin Condenser)
- Before start-up, ensure that the power supply line and power plug are dry.
- Food may only be stored in its original packaging or in suitable containers

#### NOTICE!

- Do not open the refrigerant circuit under any circumstances. Do not install near naked flames or other heat sources
- Do not install the device near naked flames or other heat resources (heaters, direct sunlight, gas ovens etc.).
- Check that the voltage specification on the type plate is the same as that of the energy supply.
- Only use the cable supplied to connect the appliance to the AC mains.
- Never pull the power plug out of the socket by the cable.
- Do not store any substances that are caustic or contain solvents in the refrigerator.

- Only use cables with a suitable cross-section.
- Keep the condensation opening clean at all times.



**WARNING:** Do not damage the refrigerant circuit.

#### Operating the refrigerator safely

#### NOTICE!

- Do not use electrical devices inside the device unless they are recommended by the manufacturer for that purpose.

#### Danger of overheating!

- Always ensure sufficient ventilation so that the heat generated during operation can dissipate. Make sure that the device is sufficiently far away from walls and other objects so that the air can circulate.
- The absorber unit becomes hot during operation. Do not touch the absorber unit!
- Ensure that the ventilation openings are not covered.
- Do not fill the inner container with ice or liquids.
- Never immerse the device in water.
- Protect the device and the cable against heat and moisture.
- Make sure that foodstuffs do not touch the walls of the refrigerator compartment.

## 2. Accessories

Quantity	Description
1	Mini Fridge
1	Shelf
1	Operating Manual
1	Chiller Tray

## 3. Intended use

The mini-Fridge is designed for operation in enclosed buildings, such as:

- In staff kitchens in stores, offices and other work areas
- In the agricultural sector
- In hotels, motels and other accommodations
- In bed and breakfast establishments
- In catering businesses or similar wholesaler operations.

The mini-Fridge is not suitable for installation in caravans, mobile homes, or boats. The mini-Fridge is intended for installation in a piece of cabinetry or.

Mini-Fridge can also stand freely on the floor, if the optional cooler lid is mounted on the rear and the high device feet are installed.

The mini-Fridge is designed exclusively for cooling and storing of beverages and foods in closed containers.

The mini-Fridge is not suitable for storage of perishable foods.

**WARNING!**

The device is not intended for proper storage of medicine.

**CAUTION! Health hazard!**

Please check if the cooling capacity of the device is suitable for storing the food you wish to cool.

## 4. Technical Description

The mini-Fridge is a refrigerator with Sealed Refrigeration stem. R600a is used as the refrigerant. All material used are compatible for use with food stuffs. The refrigerant circuit is maintenance free.

The mini-Fridge has one shelf with MF51 and one door racks. There is a door rack intended for bottles. A bottle can be stored in the door rack for bottles. The second do or rack is intended for smaller bottles or snacks or cans.

The Minifridge has one shelf.

## 5. Installation of refrigerator

**Instructions for Installing the refrigerator**

Observe the following when installing the refrigerator:

- Install the refrigerator so that the warm air produced can easily flow away
- Maintain a minimum distance of 100 mm between the cooling unit and the rear wall.
- Keep objects clear of openings in the housing or installation structure (such as ventilation slots, etc.).

**Installing refrigerator in cabinetry**

Observe the following instructions if you wish to install the refrigerator in cabinetry:

- Set up the refrigerator so that both device feet lie on the storage surface.
- Air must be able to circulate without any obstacle.
- Only the cooling unit may extend into the ventilation duct.
- The air in the ventilation duct may not be heated by other heat

## 6. Using the refrigerator

**NOTICE!**

- Do not place any electrical devices inside the refrigerator.
- Ensure that food or liquids in glass containers are not excessively refrigerated. Liquids expand when they freeze. This can therefore destroy glass containers.

- Food may only be stored in its original packaging or in suitable containers.
- Ensure that the items placed in the cooler are suitable for cooling to the selected temperature.

**NOTE**

- Before starting your new refrigerator for the first time, you need to clean it inside and outside with a damp cloth for hygienic reasons.

**Energy saving tips**

- Choose a well-ventilated position which is protected from direct sunlight.
- Put the refrigerator into operation about 12 hours prior to use.
- Arrange the shelves evenly in the refrigerator compartment.
- Allow hot food to cool down first before you put it in the refrigerator.
- Do not open the refrigerator more often than necessary.
- Do not leave the door open for longer than necessary. With the door open, the interior light is lit continuously.
- Avoid unnecessarily low temperature settings.

**Switch on the refrigerator****DANGER! Mortal danger!**

Never handle plugs and switches with wet hands or if you are standing on a wet surface.

**WARNING!**

Only connect the refrigerator to a correctly earthed socket.

**NOTE**

The refrigerator automatically switches on if it is connected to the mains supply.

- Plug the power plug into the socket.
- ✓ the refrigerator is switched on.

**NOTE** - After switching on, the refrigerator needs several hours to reach the cooling temperature within the refrigerator compartment.

**Setting the temperature**

you can set the temperature between +5°C -20°C by adjusting thermostat knob .

**NOTE:** Thermostat knob at position 7 will give maximum cooling & no compressor cycling depend on the ambient.

**Defrosting the cooling device**

The refrigerator is equipped with a manual defrosting, can be done by switching off the unit.

**Switching off and storing the refrigerator**

If you do not intend to use the refrigerator for a long time, proceed as follows:

- Pull the power plug out of the socket.
- Clean the refrigerator.

## 7. Cleaning and Care

### NOTICE! RISK of damage!

- Clean the refrigerator regularly and as soon as it becomes dirty.
  - Do not use any soap or strong, grainy or alkaline cleaning agents.
  - Do not use any hard implements for cleaning.
  - Do not use hard or pointed tools to speed up the defrosting process.
  - Make sure that no water drips into the seals. This can damage the electronics.
  - Do not allow grease or oil to come into contact with the door seal.
- 
- Disconnect the device from the mains supply prior to cleaning and maintaining it.
  - Clean the refrigerator with a soft cloth and lukewarm water. Use a mild cleanser.
  - Rinse the refrigerator after cleaning with clear water.
  - Finally, wipe the refrigerator dry with a cloth
  - Use a brush or soft cloth to remove dust from the absorber unit on a yearly basis.

## 8. Disposal

### WARNING! Children beware!

Before disposing of your old refrigerator:

- Take off the doors.
- Leave storage shelves in the refrigerator so that children cannot climb inside.
- Place the packaging material in the appropriate recycling waste bins wherever possible.
- If you wish to finally dispose of the product, ask your local recycling center or specialist dealer for details about how to do this in accordance with the applicable disposal regulations

## 9. Troubleshooting

Fault	Possible cause	Solution
No cooling	Power plug not plugged in	Insert power plug in socket
	No voltage in socket	Check household fuse
	Electronics or sensors defective	Authorized service: Install new electronics or sensor
	Defrosting phase	No action required
	Refrigerator was only switched on recently	Check cooling again after 5 to 6 hours
	Cooling unit is defective	Authorized service: Replace refrigerator
Poor cooling	Cooling unit not sufficiently ventilated	Bring about sufficient ventilation
	Refrigerator is exposed to direct sun-	Take refrigerator out of

performance	light	direct sunlight
Frost formation in the refrigerator compartment	Door of refrigerator does not close with a tight seal	Authorized service: Replace door seal
	Refrigerator was recently filled	Check cooling again after 5 to 6 hours
Frost formation in the refrigerator compartment	Door of refrigerator does not close with a tight seal	Authorized service: Replace door seal

**TRUFROST AND BUTLER PRIVATE LIMITED**

1214 & 1215, Tower B, Emaar Digital Greens,  
Golf Course Extn. Road, Sector 61, Gurugram – 122011, Haryana, India

T. +91-7303166766      info@trufrost.com

[www.trufrost.com](http://www.trufrost.com)