

User Manual Book

Upright Freezer

RF 1431 UFBS

RF 2351 UGBS

RF 2801 UGBS






TABLE OF CONTENT









PART 1: SAFETY INFORMATION	3
Read This User Manual Carefully!	3
Environmental Notice	5
PART 2: NAME OF PARTS	6
No Frost Models Control Panel	6
PART 3: INSTALLATION GUIDE	7
Before First Use	7
Moving the Appliance	7
Installation Environment	7
Feet Adjustment	7
General Recommendations	8
PART 4: HOW TO USE	9
Mechanical Control (applied for some models)	9
Freezer Temperature Setting (applied for some models)	10
Combination Setting	11
First Use	11
Daily Use	12
PART 5: MAINTENANCE	13
Defrosting	13
LED Lamp Replacement	14
PART 6: TROUBLESHOOTING	14
PART 7: SPECIFICATION	17

This guide book explains everything you need to know about your new product. Please contact our Customer Care should you need further assistance through www.modena.com.

PART 1: SAFETY INFORMATION

Read This User Manual Carefully!

Symbol	Type	Definition
	WARNING	Serious injury or death risk
	RISK OF ELECTRIC SHOCK	Dangerous voltage risk
	FIRE HAZARD	Risk of fire or flammable material
	CAUTION	Injury or property damage risk
	IMPORTANT	Important information on product operations

-  Keep the air ventilation open, if the appliance is set in enclosed space or in the built-in structure and clear from any obstructions.
-  Do not use electrical devices inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
-  Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
-  Do not damage the refrigerant circuit.
-  When positioning the appliance, ensure the supply cord is not trapped or damaged.
-  The refrigerant and insulation blowing agent inside the upright freezer need a special disposal procedure. Consult the disposal method with related parties.
-  Your upright freezer contains iso-butane refrigerant (R600a) in a small quantity. Make sure there is no damage or leakage. Refrigerant leakage may lead to fire or damage to your eyes. If a leakage is detected, move the refrigerator away from the fire sources or any other potential sources which can cause fire.
-  **WARNING!** Do not place multiple portable sockets or portable power

supplies on the back of the appliance.

- Do not use a power socket adapter.
- For products using Fixing Bracket



WARNING! To avoid a danger due to instability of the appliance, it must be fixed in accordance with the instructions.

- Opening the door for a long period of time can cause a significant increase in the temperature in the compartment of the appliance.
 - Clean the surfaces that contact with food directly and the accessible drainage systems regularly.
 - Store raw meat and fish in suitable containers in the refrigerator, so that they do not contact with or drip onto other foods.
 - If the refrigerating appliance is left empty for a long period of time; switch it off, defrost, clean, dry, and leave the door open to prevent mold from developing within the appliance.
 - While carrying and placing the upright freezer, do not damage the cooler gas circuit.
-
- Do not store explosive substances such as aerosol cans with flammable propellant in this appliance.
 - This appliance is intended to be used in household and domestic applications.
 - If the socket does not match the upright freezer plug, it must be replaced by the manufacturer, a service agent or similar qualified persons in order to avoid accidents.
 - A specially grounded plug has been connected to the power cord of your upright freezer. This plug should be used with a specially grounded power socket of 16 amperes. If there is no such socket available in your house, please have one installed by an expert authorized electrician.
 - Children are not allowed to perform cleaning or user maintenance of the appliance, very young children (0-3 years old) are not allowed to use appliances, young children (3-8 years old) are allowed to use appliances under surveillance, older children (8-14 years old) and vulnerable people can use appliances safely after they have been given appropriate surveillance or instruction concerning the use of the appliance and the

risks that may occur. Very vulnerable people are not allowed to use appliances unless continuous surveillance is given.

- If the supply cord is damaged, it must be replaced by a technician, an authorized service agent or similar qualified persons, to avoid danger.
- This appliance is not intended for use at altitudes higher than 2000 meters above sea level.

Environmental Notice



The packaging material used is recyclable. We recommend that you separate plastic, paper and cardboard and give them to recycling agents. To help preserve the environment, the refrigerant used in this product is iso-butane (R600a), which does not affect the ozone layer and has little impact on the greenhouse effect. According to WEEE (Waste of Electrical and Electronic Equipment) guidelines, waste from electrical and electronic devices should be collected separately. If you need to remove of this appliance in the future, do not throw it away with the rest of your domestic garbage. Instead, please take the appliance to the nearest WEEE collecting agents, where available.

PART 2: NAME OF PARTS

No Frost Models Control Panel

Temperature Setting



Temp. Control

Adjust the temperature as follows simultaneously:

-16°C, -17°C, -18°C, -19°C, -20°C, -21°C, -22°C, -23°C, -24°C

Mode

The mode button enables the setting of the following:

- Quick Freezer 
Enables the fast freezing at -24°C. The system will switch back automatically to the preset mode.
- Intelligent 
The temperature is adjusted automatically to the optimum setting.
- Manual
Enables the user to adjust the temperature manually through the temperature control button.



The long press on the MODE button activates the Lock mode 
To deactivate this mode long press the MODE button.

Power: 

Controls the ON and OFF position of the Freezer.

The Lock mode is enabled automatically if the user does not press any button for 30 seconds. After another 30 seconds the display will turn off automatically to save energy.

PART 3: INSTALLATION GUIDE

Before First Use

- Remove all packages, including the foam backing at the bottom of refrigerator and the tapes fixing accessories in the box.
- Place the upright freezer to a proper position, and adjust the feet to level. It is better to clean the upright freezer before use.

Moving the Appliance

- Do not carry the upright freezer horizontally or reversely
- Do not carry the upright freezer by holding the door or handle; the refrigerator shall be carried by lifting the bottom.



Installation Environment

- Keep away from heat sources or direct sunlight
- The upright freezer must be placed on a hard and flat ground
- The upright freezer shall be kept away from damp locations where water is easy to splash; water or dirt shall be removed with soft cloth timely to prevent rusting which may have an effect on the electrical characteristics.
- Place the upright freezer in a well-ventilated place, reserve a certain space around and behind the upright freezer, and do not cover or block the air grille on the rear cover plate of compressor at the back of the upright freezer.
- Provide space as illustrated in the picture below

Feet Adjustment

- Please make sure to adjust two front plastic feet until the height is suitable
- Turn the feet clockwise to heighten them or rotate the feet counterclockwise to lower them until the desired height.

General Recommendations

- The best temperature for food storage for long periods is -18°C .
- Avoid placing hot food in the upright freezer.
- Avoid frequent opening of the upright freezer door.
- Avoid freezing glass bottles and soft drinks.
- If the upright freezer is not to be used for a long time, it is recommended to switch it off and leave the door open.
- Before cleaning, always unplug the upright freezer. Do not use caustic or abrasive agents or soap for cleaning.
- The compressor and the condenser should be freed of dust once a year with a brush or vacuum cleaner.
- It is recommended to wrap the food in plastic bags or aluminum foils to isolate the content from direct contact with cold air.
- In case of power failure, the upright freezer you own is designed to preserve the low temperature for the longest period taking into consideration to avoid frequent opening of the upright freezer door.

PART 4: HOW TO USE

Fast Cool

The upright freezer temperature is cooled down in a quick manner, so as to preserve food nutrition and fresh taste. The Fast Cool function keeps working for a maximum period of 30 hours. After that, it will automatically stop, with the temperature mode restored to the setting before the Fast Cool function is enabled.

Failure Alarm

When the indicator light of Mode 5 or Mode 3 or Mode 1 keeps flashing, it indicates refrigerator failure. Please contact the Service Center as soon as possible.

Mechanical Control (applied for some models)

The upright freezer temperature can be adjusted by turning the knob switch.

1. The temperature gradually decreases as you dial the temperature control knob switch from the position "1" to "7".
2. For recommended use, set the knob to the position "4".
3. When you need fast cooling in the compartment, dial the temperature control knob switch in the Coldest direction, so as to extend the compressor running time.



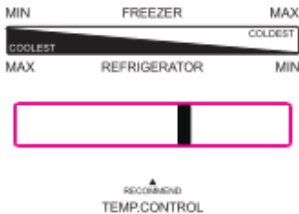
IMPORTANT!

It is not recommended to set the temperature control knob at the "Coldest" position for a long time.

CAUTION!

When you set a temperature, you set an average temperature for the whole upright freezer cabinet. Temperatures inside each compartment may vary from the temperature values displayed on the panel, depending on how much food you store and where you place them. Ambient temperature may also affect the actual temperature inside the appliance.

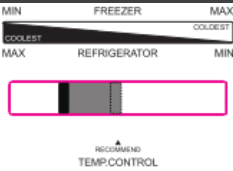
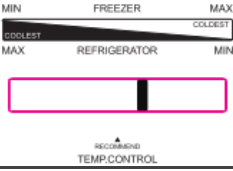
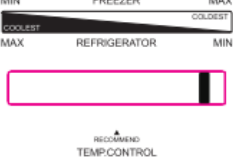
Freezer Temperature Setting (applied for some models)



- When the temperature mode keeps unchanged, adjust the slider from left to right, the fridge temperature will increase while the freezer temperature will decrease.
- When the temperature mode keeps unchanged, adjust the slider from right to left, the fridge temperature will decrease while the freezer temperature will increase.
- It is recommended to adjust the slider in the middle position. When the user needs a lower freezer temperature, adjust the slider to the right properly, then the freezer temperature decreases while the fridge temperature rises. When the temperature meets the requirement, adjust the slider back to the middle position again in a timely manner.

Combination Setting

The fridge and freezer setting should be used in below recommended combination.

Ambient Temperature	Freezer Temperature Control
Higher than 35°C	
16°C-35°C	
Lower than 16°C	

NOTE!

- It is recommended to set at the middle point.
- The temperature combination setting can be adjusted as recommended in the table in case of change to the ambient temperature around the refrigerator.

First Use

Cleaning the Interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand new product, then dry thoroughly.

Daily Use

Freezing Fresh Food

- The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.
- Place the fresh food to be frozen in the bottom compartment.
- The maximum amount of food that can be frozen in 24 hours is specified on the rating plate.
- The freezing process lasts 24 hours: during this period do not add other food to be frozen.

Storing Frozen Food

When first starting-up or after a period out of use. Before putting the product in the compartment let the appliance run at least 2 hours on the higher settings.

IMPORTANT!

In the event of accidental defrosting, for example the power has been off for longer than the value shown in the technical characteristics chart under “rising time”, the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooked).

PART 5: MAINTENANCE



Disconnect the unit from the power supply before cleaning.



Do not wash your appliance by pouring water on it.



Do not use abrasive products, detergents, or soaps for cleaning the appliance.

After washing, rinse with clean water and dry carefully. When you have finished cleaning, reconnect the plug to the mains supply with dry hands.

- Make sure that no water enters the lamp housing and other electrical components.
- The appliance should be cleaned regularly using a solution of bicarbonate of soda and lukewarm water.
- Clean the accessories separately by hand with soap and water. Do not wash accessories in a dish washer.
- Clean the condenser with a brush at least twice a year. This will help you to save on energy costs and increase productivity.



The power supply must be disconnected during cleaning!

Defrosting

- To reduce the formation of ice inside the cabinet, be sure to pack the food well and minimize the opening of the upright freezer door.
- It is mandatory to unplug the upright freezer before the ice defrosting process.
- It is advisable to defrost the ice twice per year.
- Do not use an electric heater to assist defrosting.
- It is possible to use warm water to accelerate the process of ice defrosting. Defrosted ice and warm water will be collected through the drainage outlet.
- While defrosting, place a plastic vessel all the time under the drainage outlet.

- After finishing the ice defrosting process, wait for four hours after plugging the upright freezer before loading the food.

LED Lamp Replacement

If your appliance has LED lighting contact the help desk as this should be changed by technician.

PART 6: TROUBLESHOOTING

Problem	Possible Cause	Recommended Action
Upright freezer does not operate	<ul style="list-style-type: none"> • The mains plug of the appliance is not in the socket properly • The fuse for the domestic supply is switched off 	<ul style="list-style-type: none"> • Check whether the power is on; • The fuse must be switched on.
No display on the display panel	<ul style="list-style-type: none"> • The mains plug of the appliance is not in the socket properly. • The fuse for the domestic supply is switched off 	<ul style="list-style-type: none"> • Check whether the power is on; • The fuse must be switched on.
Alarm sound	<ul style="list-style-type: none"> • Door is slightly open or not close more than 1 minute 	<ul style="list-style-type: none"> • Close the door completely.
The food is not frozen enough	<ul style="list-style-type: none"> • The temperature is not properly adjusted. • The door was open for an extended period. • A large quantity of warm food was placed in the appliance within the last 24 hours. • The appliance is near a heat source 	<ul style="list-style-type: none"> • Please look in the initial temperature setting section • Open the door as long as necessary. • Adjust the temperature to a colder setting temporarily. • Please look in the installation section
The compressor does not work	<ul style="list-style-type: none"> • It is under defrosting mode • Power is not connected well 	<ul style="list-style-type: none"> • It is normal for defrosting. • Check whether the power is connected well.
Compressor runs too long	<ul style="list-style-type: none"> • The fridge has recently been dis-connected for a period of time • Put too much fresh or hot food. • Doors are opened too frequently or too long 	<ul style="list-style-type: none"> • It takes some hours for the fridge to cool down completely. • Hot food will cause the fridge to run longer until the desired temperature is reached. • Warm air entering the fridge causes it to run longer. Open the door less often.

Problem	Possible Cause	Recommended Action
Vibrations	<ul style="list-style-type: none"> • The floor is uneven or weak. The refrigerator rocks on the floor when it is moved slightly. • The refrigerator is touching the wall. 	<ul style="list-style-type: none"> • Check to ensure that the refrigerator is on a level surface. • Re-level the refrigerator and move it from the wall

PART 7: SPECIFICATION

MODEL	RF 1431 UFBS	RF 2351 UGBS	RF 2801 UGBS
Capacity (Liter)	143	235	280
Power Input (Watt)	110	186	188
Temperature (°C)	≤-18	≤-18	≤-18
Color	Black Inox	Black Inox	Black Inox
Door with lock	No	No	No
Wheels	No	No	No
Control panel	Analog	Digital	Digital
Defrost drain hole	Yes	Yes	Yes
Refrigerant	R600a	R600a	R600a
Rated Voltage (V)	220-240	220-240	220-240
Rated Freq. (Hz)	50	50	50
Product dimension (WxDxH)(mm)	590 X 630 X 960	590 X 630 X 1300	590 X 630 X 1520
Product weight (kg)	40	50	55

Design and specification can change without prior notice to improve the quality of the product. The illustration in this manual is schematic and can be different with your actual product. The values on label or in other documents are according to laboratory test and relevant standards. Values can vary depending on the actual operational and environmental condition of the product.

MODENA

Ciao! **MODENA**

www.modena.com