

User Manual Book Refrigerator

RF 4310 MABK
RF 6460 SABK
RF 4670 SABK

RF 4311 MADS
RF 4671 SADS






TABLE OF CONTENT








Part 1: Safety information	3
Environmental Notice	5
Part 2: Name of parts	6
RF 4310 MA**, RF 4311 MA**	6
RF 6460 SA**, RF 4670 SA**, RF 4671 SA**	7
Part 3: Installation guide	8
Before first use	8
Moving the appliance	8
Installation environment	8
Feet adjustment	8
Part 4: How to use	9
Smart Digital Control Type A	9
Smart Digital Control Type B	13
Smart Digital Control Type C	16
First use	17
Daily use	17
Food storage tips	18
Part 5: Maintenance	21
Defrosting	22
LED lamp replacement	22
Part 6: Troubleshooting	22
Part 7: Specification	24
Appendix 1: Food storage guide	26

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 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 refrigerator need a special disposal procedure. Consult the disposal method with related parties.
-  Your refrigerator 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 socket or portable power supplies on the back of the appliance

- Do not use 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 of the temperature in the compartment of the appliance
- Clean the surfaces that contact with food directly and also 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 refrigerator, do not damage the cooler gas circuit.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended to be used in household and domestic applications
- If the socket does not match the refrigerator 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 refrigerator. 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, in order to avoid danger.
- This appliance is not intended for use at altitudes higher than 2000 meters above the 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), [REDACTED] 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

RF 4310 MA**, RF 4311 MA**



- | | |
|-----------------------|------------------------|
| 1. Control panel | 6. Crisper drawer |
| 2. LED lamp | 7. Care+ space drawer |
| 3. Fridge door basket | 8. Freezer half drawer |
| 4. Fridge shelf | 9. Freezer full drawer |
| 5. Multi space drawer | 10. Adjustable feet |

**Above picture is only for reference. Actual feature and parts may vary depending on the model*

RF 6460 SA, RF 4670 SA**, RF 4671 SA****



- 1. Control panel
- 2. LED lamp
- 3. Freezer door basket
- 4. Freezer shelf
- 5. Freezer drawer
- 6. Fridge door basket
- 7. Fridge shelf
- 8. Crisper Drawer
- 9. Adjustable Feet

**Above picture is only for reference. Actual feature and parts may vary depending on the model*

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 refrigerator to a proper position, and adjust the feet to level. It is better to clean the refrigerator before use.

Moving the Appliance

- Do not carry the refrigerator horizontally or reversely
- Do not carry the refrigerator 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 refrigerator must be placed on a hard and flat ground
- The refrigerator 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 refrigerator in a well-ventilated place, reserve a certain space around and behind the refrigerator, and do not cover or block the air grille on the rear cover plate of compressor at the back of refrigerator
- Provide space as illustrated in the picture below

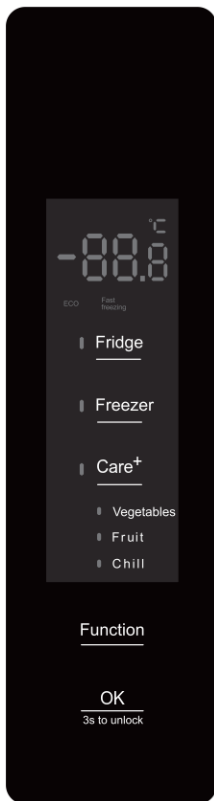
Feet Adjustment

- 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.

PART 4: HOW TO USE

Smart Digital Control Type A

(RF 4310 MA**, RF 4311 MA**)



Fridge Temperatur Setting

Press the "Fridge" key to select the fridge zone, with the integer digit starting to flash, then press the "Fridge" key to adjust the integer value, after that, press "OK" to validate the setting. Then, the decimal digit starts flashing, press the "Fridge" key to adjust the decimal value; finally, press the "OK" key to validate the setting.

The fridge temperature integer digit cycles in the following sequence:

5→6→7→8→OF→2→3→4→5

'OF' represents the OFF state, and when the OF setting takes effect, the fridge will be shut off, with the icon "°C" extinguished.

The fridge temperature decimal digit cycles in the following sequence :

0→1→2→3→4→5→6→7→8→9→0

When setting the fridge temperature, make sure to validate settings of both the integer value and the decimal value. The fridge temperature setting will be invalid if only the integer value is validated.

Freezer Temperatur Setting

Press the "Freezer" key to select the freezer zone, with the integer digit starting to flash, then press the "Freezer" key to adjust the integer value, after that, press the "OK" to validate the setting. Then, the decimal digit

starts flashing, press the "Freezer" key to adjust the decimal value; finally, press the "OK" key to validate the setting.

The freezer temperature integer digits cycle in the following sequence:
-18°C→-17°C→-16°C→-24°C→-23°C→-22°C→-21°C→-20°C→-19°C→-18°C;

The freezer temperature decimal digit cycles in the following sequence:
0→1→2→3→4→5→6→7→8→9→0

When setting the freezer temperature, make sure to validate settings of both the integer value and the decimal value. The freezer temperature setting will be invalid if only the integer value is validated.

Care+ Temperature Setting

Press the Care+ key to adjust the temperature of the Care+ space, until the expected temperature mode is selected, and then press the "OK" key within 5 seconds to validate the setting, with the flickering of the current mode indicator stopped. The temperature modes of the Care+ space cycle as following:

Vegetables → Fruit → Chill → Vegetables.

When the fridge temperature is set to be 'OF', the Care+ mode gets disabled.

Note: It is invalid to press the Care+ key when the fridge temperature is set at the 'OF' mode.

ECO Function

When the ECO function is enabled, the fridge temperature will be controlled at 5.0 °C, the freezer temperature at -18.0 °C, and the Care+ space is set at the Vegetables function by default, which ensures that foods are stored in a better temperature range, with the refrigerator operating with better efficiency and performance.

When the ECO function is active, the fridge temperature, freezer temperature and Care+ temperature are subject to no change.

- To enter "ECO": Press the "Function" key until the icon of ECO starts flickering, and then press the "OK" key within 5 seconds to validate the setting, with the icon of "ECO" normally On.
- To exit "ECO": When the ECO function is active, press the "Function" key until the icon of ECO gets flickering, and then press the "OK" key within 5 second to validate the setting to get the ECO function disabled, with the icon of "ECO" extinguished and the temperature of each compartment restored to that that is set before the ECO function is enabled (not in the functional state).

When the Fast-Freezing function is enabled, the ECO function gets exited automatically.

Fast Freeze Function

When the fast-freezing function is enabled, cooling down the freezer temperature in a rapid manner is good for the prevention against food nutrition loss and the preservation of freshness. The fast-freezing function also provides users with two optional modes, namely "Fast freezing" and "Deep freezing".

When the fast-freezing function is active, the fridge temperature is subject to no change.

- To enter "Fast freezing" mode: Press the "Function" key until the icon of "Fast freezing" gets flashing, and then press the "OK" key to validate the function. When the "Freezer" key is pressed again, the remaining time of fast freezing is displayed to be "6H".
- To enter "Deep freezing" mode: Under the "Fast freezing" mode, press and hold the "Freezer" key for more than 3s, then the "Deep freezing" function can be enabled, with the freezer temperature displayed to be "-32.0" and 3 quick sounds issued by the buzzer.

- To exit "Fast Freezing": After the fast-freezing function is enabled, the refrigerator will operate according to the setting. After the countdown ends, the icon of "Fast freezing" light off, with the freezer temperature restored to the set temperature before the fast-freezing function is enabled. The details are as follows:
 - "Fast freezing" mode: It will automatically get exited after 6 hours, which is suitable for the short-term storage of frozen food in small amounts.
 - "Deep freezing" mode: It will automatically exit after 26 hours, under which, the refrigerator tries to cool down the freezer temperature at the maximum capacity allowed by the current environment. It is suitable for the long-term storage of frozen food in large amounts.
- Under the "Fast freezing" or "Deep freezing" mode, press the "Function" key, then the icon of "Fast freezing" starts flashing; after that, press the "OK" key, the "Fast freezing" or "Deep freezing" mode gets exited.
- When the ECO function gets enabled, the fast-freezing function will be disabled automatically.



Smart Digital Control Type B

(RF 6460 SA**, RF 4670 SA**)

Fridge Temperatur Setting

Press the “Temp. Zone” key to select the fridge zone until the corresponding icon gets flickering, and then press the “Temp.” key to set the temperature as desired, finally, press the OK key to validate the setting.

The fridge temperature setting cycles as following:

5°C→6°C→7°C→8°C→OF→2°C→3°C→4°C→5°C

OF indicates the fridge is switched off, and when the OF function takes effect, the fridge will stop cooling.

Freezer Temperatur Setting

Press the “Temp. Zone” key to select the freezer zone until the corresponding icon gets flickering, and then press the “Temp.” key to set the temperature as desire, finally press the OK key to validate the setting.

The freezer temperature setting cycles as following:

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

Fast Freeze Function

When the Fast Freeze function is enabled, the freezer temperature will be controlled at -32°C automatically, and after 26 hours of running, the Fast Freeze function gets exited. Cooling down the freezer temperature in a rapid manner is beneficial to the prevention of food nutrition against lost and the preservation of freshness. Under the Fast-Freeze mode, the freezer temperature is subjected to no adjustment.

- Enabling the Fast-Freeze function
 - Press the Function key to select Fast Freeze until the corresponding icon gets flickering, and then press the

OK key within 5s for confirmation. If the OK key is not pressed within 5s, the setting will be invalidated.

- Exiting the Fast-Freeze function
 - After a cumulative running period of 26 hours, the Fast Freeze function will exit automatically.
 - Under the Fast Freeze mode, press the Function key to select Fast Freeze until the corresponding icon gets flickering, and then press the OK key for confirmation, the Fast Freeze function will get exited.
 - When the Smart function is enabled, the Fast-Freeze function will be disabled automatically

Smart Mode

When the Smart function is enabled, the temperature of the fresh food compartment is controlled at 5°C, and that of the freezer compartment at -18°C, so that foods can be stored in the best condition while the refrigerator is running more efficiently and with better performance.

Under the Smart mode, the fresh food compartment temperature and the freezer compartment temperature are subject to no change.

- Enabling the Smart function
 - Press the Function key to select Smart until the corresponding icon gets flickering, and then press the OK key within 5s for confirmation. If the OK is not pressed within 5s, the setting will be invalidated.
- Exiting the Smart function
 - Under the Smart mode, press the Function key to select Smart until the corresponding gets flickering, and then press the OK key for confirmation. The Smart function will get exited.
 - When the Fast Freeze function is enabled, the Smart function will be disabled automatically.

Child Lock

When the Child Lock function is enabled, the temperature and function are subjected to no change to prevent maloperation.

1. In case of no key operation within 3 minutes, the Child Lock function will be enabled automatically.
2. Exiting the Child Lock function manually: The Child Lock function can be disabled when you press and hold down the OK key for 3s.

Door open alarm

If the fridge door is open for more than 3 minutes, buzzer alarms will be continuously issued, which can be stopped when any key is pressed, but will be restored after 3 minutes if the door is kept open. The alarms will not be lifted until the fridge door is closed.

Power-off memory

In the case of power failure, the refrigerator will maintain the running state that is set before the power outage when the power supply is restored.

Power-on delay

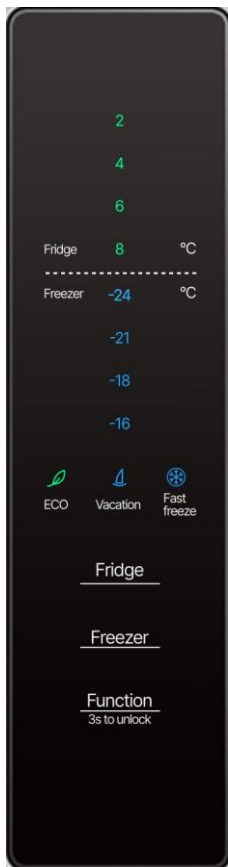
In order to protect the refrigerator compressor from being damaged in the case of short-time power failure (i.e., less than 5 minutes), the compressor will not be started immediately after it is powered on.

Over-temperature alarm (Only after the power outage)

When energized, if the freezer sensor temperature is higher than -10°C , its corresponding icon and temperature gets flickering. The temperature of the freezer when it is energized can be displayed by pressing any key. And the normal display is restored 10s later or by pressing any key again.

Fault alarm

In case E0, E1, E2, EH, EC, EE, etc. is displayed on the operation panel, it indicates fault with the refrigerator. Please contact the aftersales service.



Smart Digital Control Type B

*(RF 4671 SA**)*

Fridge Temperatur Setting

Press the “Fridge” to set the temperature as desired, finally, press the OK key to validate the setting.

The fridge temperature setting cycles as following:
2°C→4°C→6°C→8°C

Freezer Temperatur Setting

Press the “Freezer” key to set the temperature as desire, finally press the OK key to validate the setting.

The freezer temperature setting cycles as following:
-24°C→-21°C→-18°C→-16°C

ECO Function

Press the ‘Function’ button to select ECO and don’t press anything for 1 second to confirm the selection. When the ECO function is activated, the refrigerator temperature will be controlled at 6°C, the freezer temperature at -18°C and ensure food is stored in a better temperature range. with the refrigerator operating with better efficiency and performance.

Vacation Function

Press the ‘Function’ button to select Vacation function and don’t press anything for 1 second to confirm the selection. When Vacation function is activated, the refrigerator temperature will be controlled at 8°C, the freezer temperature at -16°C to save energy when the refrigerator is left for a long time.

Fast Freeze Function

Press the 'Function' button to select Fast Freeze and don't press anything for 1 second. When the Fast Freeze function is activated, the freezer temperature will be controlled at -32°C automatically, and after 26 hours of operation, the Fast Freeze function will exit. Cooling the freezer temperature quickly is useful for preventing the loss of food nutrients and maintaining its freshness. In Fast-Freeze mode, the freezer temperature is not adjusted.

Child Lock

When the Child Lock function is activated, the temperature and functions will not change to prevent maloperation. If there is no button operation within 3 minutes, the Child Lock function will be activated automatically. Exiting the Child Lock function manually: The Child Lock function can be deactivated by pressing and holding the 'Function' button for 3 seconds.

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).

Thawing

Deep-frozen or frozen food, prior to be used, can be thawed in the freezer compartment or at room temperature, depending on the time available for this operation. Small pieces may even be cooked still frozen, directly from the freezer. In this case, cooking will take longer.

Food Storage Tips

Refrigerator

- To reduce humidity and avoid the consequent formation of frost, always store liquids in sealed containers in the refrigerator. Frost tends to concentrate in the coldest parts of the evaporating liquid and, in time, your appliance will require more frequent defrosting.
- Never place warm food in the refrigerator. Warm food should be allowed to cool at room temperature and should be arranged to ensure adequate air circulation in the refrigerator compartment.
- Make sure no items are in direct contact with the rear wall of the appliance as frost will develop and packaging will stick to it. Do not open the refrigerator door frequently.
- We recommend that meat and clean fish are loosely wrapped and stored on the glass shelf just above the vegetable bin where the air is cooler, as this provides the best storage conditions.

- Store loose fruit and vegetable items in the crisper containers. Storing fruit and vegetables separately helps prevent ethylene-sensitive vegetables (green leaves, broccoli, carrot, etc.) being affected by ethylene releasing fruits (banana, peach, apricot, fig etc.).
- Do not put wet vegetables into the refrigerator.
- Storage time for all food products depends on the initial quality of the food and an uninterrupted refrigeration cycle before refrigerator storage.
- To avoid cross-contamination do not store meat products with fruit and vegetables. Water leaking from meat may contaminate other products in the refrigerator. You should package meat products and clean any leakages on the shelves.
- Do not put food in front of the air flow passage.
- Consume packaged foods before the recommended expiry date.
- See Food Storage Guide in Appendix

NOTE!

Potatoes, onions and garlic should not be stored in the refrigerator. The table below in the Appendix is a quick guide to show you the most efficient way to store the major food groups in your refrigerator compartment.

Freezer

- The freezer is used for storing frozen food, freezing fresh food, and making ice cubes
- For freezing fresh food; wrap and seal fresh food properly, that is the packaging should be air tight and shouldn't leak. Special freezer bags, aluminum foil polythene bags and plastic containers are ideal.
- Do not store fresh food next to frozen food as it can thaw the frozen food.
- Before freezing fresh food, divide it into portions that can be consumed in one sitting.

- Consume thawed frozen food within a short period of time after defrosting
- Never place warm food in the freezer compartment as it will thaw the frozen food.
- Always follow the manufacturer's instructions on food packaging when storing frozen food. If no information is provided food, should not be stored for ore than 3 months from the date of purchase.
- When purchasing frozen food, make sure that it has been stored under appropriate conditions and that the packaging is not damaged.
- Frozen food should be transported in appropriate containers and placed in the freezer as soon as possible
- Do not purchase frozen food if the packaging shows signs of humidity and abnormal swelling. It is probable that it has been stored at an unsuitable temperature and that the contents have deteriorated.
- The storage life of frozen food depends on the room temperature, the thermostat setting, how often the door is opened, the type of food, and the length of time required to transport the product from the shop to your home. Always follow the instructions printed on the packaging and never exceed the maximum storage life indicated.
- The maximum amount of fresh food (in kg) that can be frozen in 24 hours is indicated on the appliance label.
- See Food Storage Guide in Appendix

NOTE!

If you attempt to open the freezer door immediately after closing it, you will find that it will not open easily. This is normal. Once equilibrium has been reached, the door will open easily.

IMPORTANT!

- Never refreeze thawed frozen food.
- The taste of some spices found in cooked dishes (anise, basilica, watercress, vinegar, assorted spices, ginger, garlic, onion, mustard, thyme, marjoram, black pepper, etc.) changes and they assume a strong taste when they are stored for a long period of time. Therefore, add small amounts of spices to food to be frozen, or the desired spice should be added after the food has thawed.
- The storage time of food is dependent on the type of oil used. Suitable oils are margarine, calf fat, olive oil and butter. Unsuitable oils are peanut oil and pig fat.
- Food in liquid form should be frozen in plastic cups and other food should be frozen in plastic folios or bags.

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

- Your appliance performs automatic defrosting. The water formed as a result of defrosting passes through the water collection spout, flows into the vaporization container behind your appliance and evaporates there.
- Make sure you have disconnected the plug of your appliance before cleaning the vaporization container.
- Remove the vaporization container from its position by removing the screws as indicated. Clean it with soapy water at specific time intervals. This will prevent odors from forming.

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
Refrigerator 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.

Problem	Possible Cause	Recommended Action
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"> • Temperature is not properly adjusted • Door was opened 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 colder setting temporarily • Please look in the installation section
The compressor do 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 disconnected 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 cause it to run longer. Open the door less often.
Vibrations	<ul style="list-style-type: none"> • Floor is uneven or weak. Refrigerator rocks on the floor when it is moved slightly. • The refrigerator is touching the wall. 	<ul style="list-style-type: none"> • Check to assure that the refrigerator is on a level surface. • Re-level the refrigerator and move it from the wall

PART 7: SPECIFICATION

Model	RF 4310 MA**	RF 4311 MA**
Type	Multidoor	Multidoor
No. of doors	4	4
Defrosting	Automatic	Automatic
Compressor	PowerHub Dual Inverter	PowerHub Dual Inverter
Refrigerant	R600a (72g)	R600a (72g)
Interior light	LED	LED
Control Panel	Smart Digital Control	Smart Digital Control
Metal Cooling	Yes	No
Rated Current (Ampere)	1.1	1.1
Total gross capacity (Liter)	431	431
Total nett capacity (Liter)	415	415
Freezer nett capacity (Liter)	148	148
Fridge nett capacity (Liter)	267	267
Defrost power input (Watt)	170	170
Energy consumption (kWh/year)	276	276
Rated Voltage (Volt)	220-240	220-240
Rated Frequency (Hz)	50	50
Product dimension (W×D×H)(mm)	780×630×1810	780×630×1810

**SR = Silver; BK = Black; DS = Dark Steel

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.

Model	RF 6460 SA**	RF 4670 SA** RF 4671 SA**
Type	Side by Side	Side by Side
No. of doors	2	2
Defrosting	Automatic	Automatic
Compressor	PowerHub Dual Inverter	PowerHub Dual Inverter
Refrigerant	R600a (72g)	R600a (72g)
Interior light	LED	LED
Control Panel	Smart Digital Control	Smart Digital Control
Rated Current (Ampere)	1.5	1.9
Total gross capacity (Liter)	646	467
Total nett capacity (Liter)	622	430
Freezer nett capacity (Liter)	221	169
Fridge nett capacity (Liter)	401	261
Defrost power input (Watt)	220	220
Energy consumption (kWh/year)	340	285
Rated Voltage (Volt)	220-240	220-240
Rated Frequency (Hz)	50	50
Product dimension (W×D×H)(mm)	905×735×1825	840×637×1762

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APPENDIX 1: FOOD STORAGE GUIDE

Meat & Fish	Preparation	Maximum storage time (months)
Steak	Wrap in foil	6-8
Lamb meat	Wrap in foil	6-8
Veal roast	Wrap in foil	6-8
Veal cubes	In small pieces	6-8
Lamb cubes	In pieces	4-8
Minced meat	In packaging without spices	1-3
Giblets (pieces)	In pieces	1-3
Bologna sausage/salami	Should be kept packaged even if it has a membrane	
Chicken and turkey	Wrap in foil	4-6
Goose and duck	Wrap in foil	4-6
Deer, rabbit, wild boar	In 2.5 kg portions or as fillets	6-8
Freshwater fish	After cleaning the bowels and scales of the fish, wash and dry it. If necessary, remove the tail and head.	2
Lean fish		4
Fatty fish		2-4
Shellfish	Clean and in a bag	4-6
Caviar	In its packaging, or in an aluminium or plastic container	2-3
Snails	In salty water, or in an aluminium or plastic container	3

NOTE!

Thawed frozen meat should be cooked as fresh meat. If the meat is not cooked after defrosting, it must not be re-frozen

Vegetables and Fruits	Preparation	Maximum storage time (months)
String beans and beans	Wash, cut into small pieces and boil in water	10-13
Beans	Hull, wash and boil in water	12
Cabbage	Clean and boil in water	6-8
Carrot	Clean, cut into slices and boil in water	12
Pepper	Cut the stem, cut into two pieces, remove the core and boil in water	8-10
Spinach	Wash and boil in water	6-9
Cauliflower	Remove the leaves, cut the heart into pieces and leave it in water with a little lemon juice for a while	10-12
Eggplant	Cut into pieces of 2cm after washing	10-12
Corn	Clean and pack with its stem or as sweet corn	12
Apple and Pear	Peel and slice	8-10
Apricot and Peach	Cut into two pieces and remove the stone	4-6
Strawberry and blackberry	Wash and hull	8-12
Cooked fruits	Add 10 % of sugar to the container	12
Plum, cherry, sourberry	Wash and hull the stems	8-12

	Maximum storage time (months)	Thawing time at room temperature (hours)	Thawing time in oven (minutes)
Bread	4-6	2-3	4-5 (220-225°C)
Biscuits	3-6	1-1,5	5-8 (190-200°C)
Pastry	1-3	2-3	5-10 (200-225°C)
Pie	1-1,5	3-4	5-8 (190-200°C)
Phyllo dough	2-3	1-1,5	5-8 (190-200°C)
Pizza	2-3	2-4	15-20 (200°C)

Dairy products	Preparation	Maximum storage time (months)	Storage conditions
Packet (homogenized)	In its own packet	2-3	Pure Milk – in its own packet
Cheese - excluding white cheese	In slices	6-8	Original packaging may be used for short-term storage. Keep wrapped in foil for longer periods.
Butter, margarine	In its packaging	6	

Ciao! **MODENA**

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