

Haier

Combined fridge-freezer Instruction for use

MODELS:

AFD630IX (61116)
AFL628CX (61115)
CFL629CW (61114)
HBMF348AX
HBMF348AW
HBMTD349AS
HBMTD349AW

Dear Customer

Our sincere thanks for having chosen this quality product, designed and engineered to meet the requirements of modern day living. This appliance will provide many years of trouble free service.

This user manual covers a number of different appliances. Some slight differences may therefore apply to some models.

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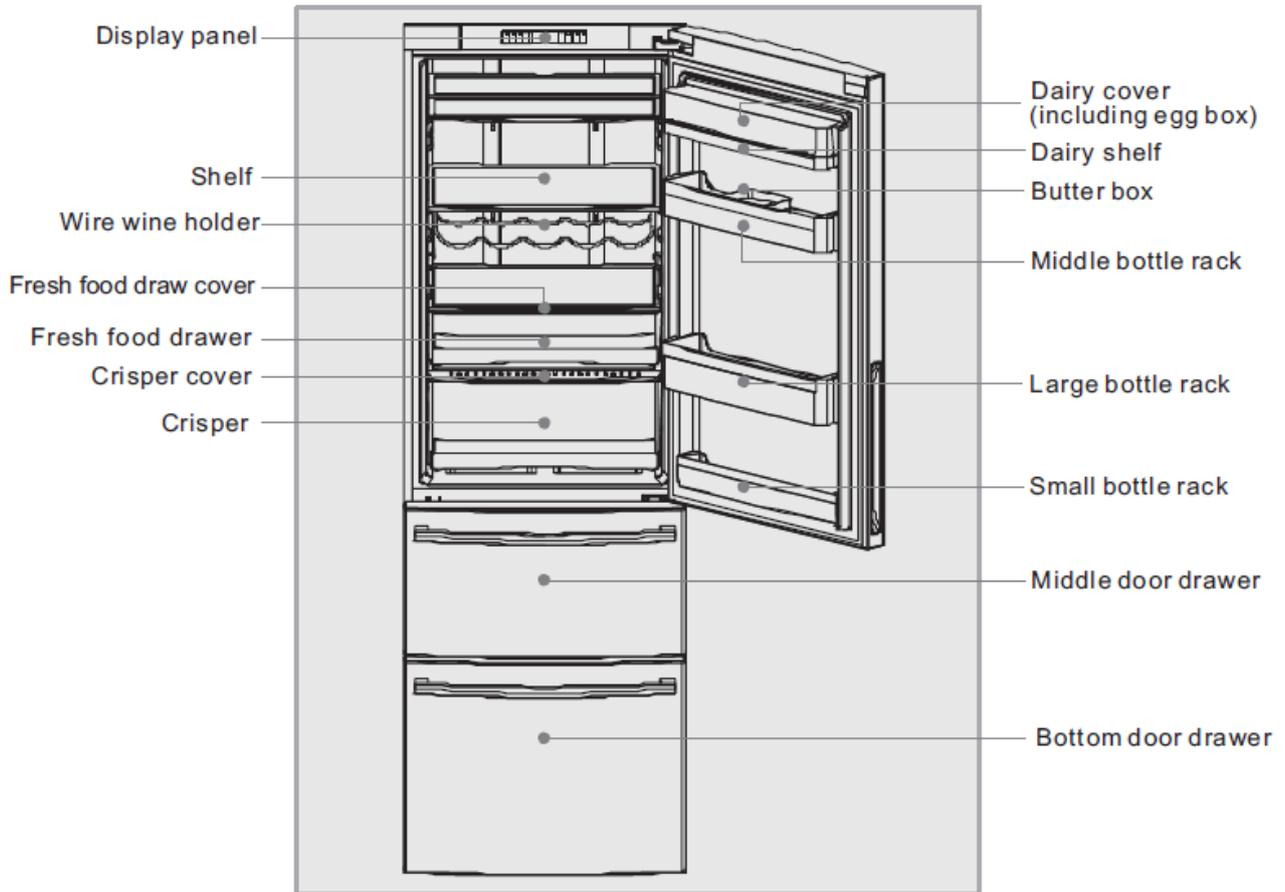
- Please read this Operation Manual carefully before using the appliance.
- Keep this Manual for future reference.
- Please see the appliance for the appearance, colour and door pattern.

KEY FEATURES

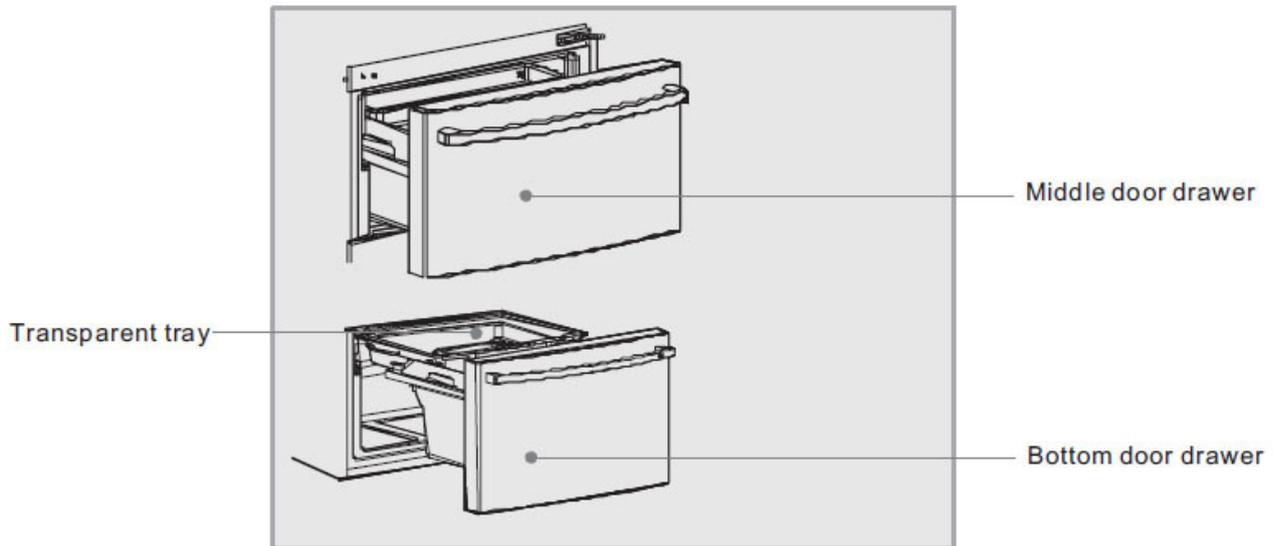
- Removable automatic icemaker (only on some models).
- The freezer door is replaced by drawers. This facilitates food access, ensuring energy saving and convenience (only on some models).
- One slide in half shelf, a full length shelf that slides to half length to allow storage of taller items below.
- Innovative long-efficiency lighting system ensure greater visibility.
- Foldaway wine holder.
- Large crisper with humidity control adjustment.
- Holiday function, the fridge compartment will operate at a relatively high temperature saving energy when it is not required.
- Power ON/OFF function is set on the display panel (only on some models).
- Fridge Storage compartment can be turned off when not required leaving the freezer operating.
- Intelligent alarm function: automatic alarm at over temperature, malfunction or door left open.
- Touch keys (only on some models).
- Deodorizer (only on some models).
- Fresh food drawer.

DESCRIPTION MODELS: AFD630IX / AFL628CX / HBMTD349AS / HBMTD349AW

FRIDGE STORAGE COMPARTMENT



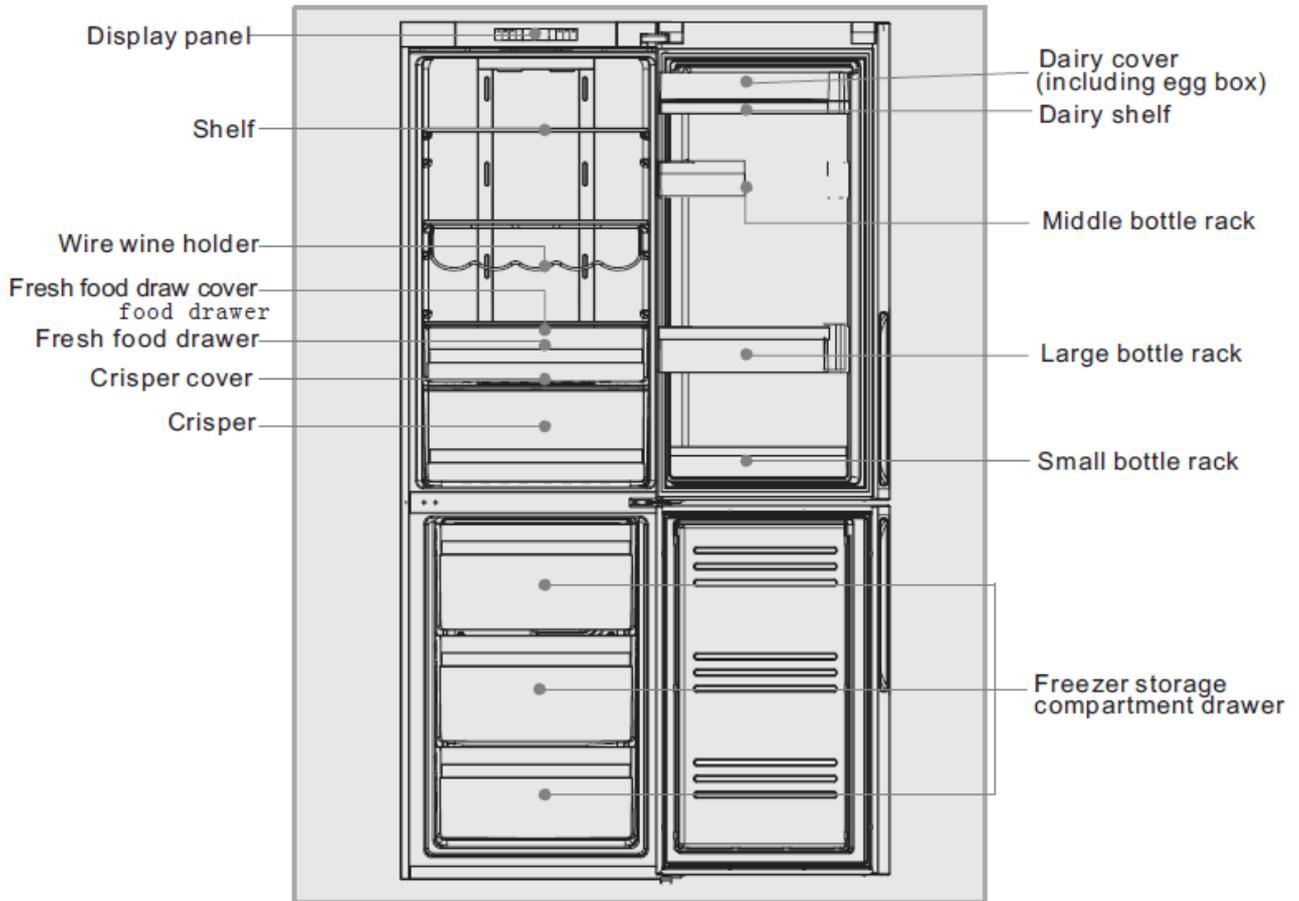
FREEZER STORAGE COMPARTMENT



 The accessories shown are for several models. There may be slight differences between them and the ones on your refrigerator.

Note

DESCRIPTION MODELS: CFL629CW / HBMF348AX / HBMF348AW

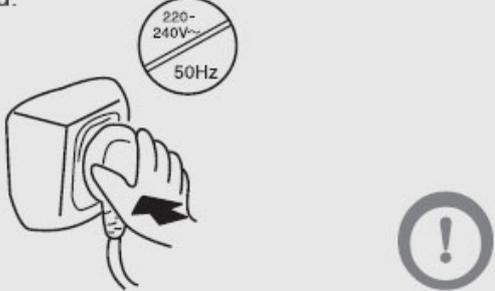


Note

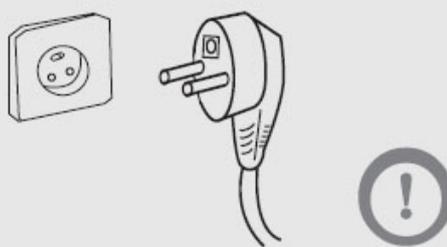
The accessories shown are for several models. There may be slight differences between them and the ones on your refrigerator.

SAFETY PRECAUTIONS

The refrigerator is operated through a 220-240VAC/50Hz power supply. Abnormal voltage fluctuation may cause the refrigerator to fail to start, or damage to the temperature control or compressor, or there may be an abnormal noise when the compressor is operating. In such a case, an automatic voltage regulator should be installed.



A dedicated power outlet socket with reliable grounding must be provided for the refrigerator. The refrigerator's power cable is fitted with 3-cord (grounding) plug that fits a standard 3-cord (grounding) socket. Never cut off or dismantle the third pin (grounding). After the refrigerator is installed, the plug should be accessible.



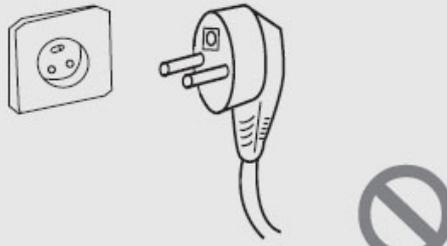
Care for the power cord

- Hold the plug, not the cord, when unplugging the refrigerator.
- Ensure that the power cord is not trapped by the refrigerator. Do not step on the power cord.
- Take care not to roll over the power cord or damage it when moving the refrigerator away or towards the wall.



Damaged power cord

If the power cord is damaged or the plug is worn, turn off the refrigerator and consult an authorized service agent for replacement.



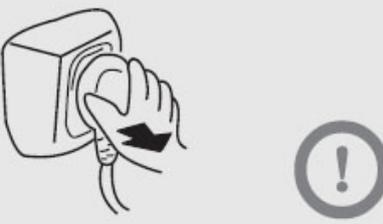
If coal gas or other flammable gas is leaking in the vicinity of the refrigerator.

- Turn off the valve of the leaking gas;
- Open the doors and windows;
- Do not unplug or plug the power cords of the refrigerator or any other appliance.



Unplug the refrigerator for the following reasons:

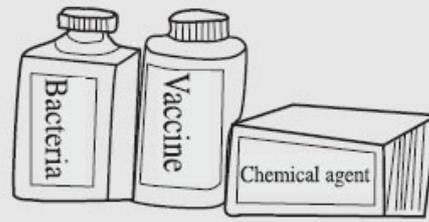
- Cleaning or maintenance;
- Lamp replacement



Never store flammables, explosives or corrosive materials in the refrigerator.



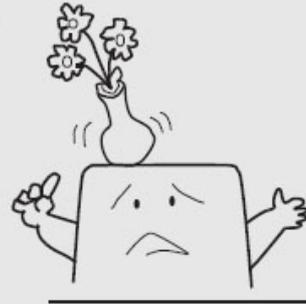
Do not store medicines, bacteria or chemical agents in the refrigerator. This refrigerator is a domestic household appliance. It is not recommended to store materials that require strict temperature control.



To avoid a fire, do not store or use gasoline or other flammable materials in the vicinity of the refrigerator.



Do not place unstable articles (heavy objects, containers filled with water) on the top of the refrigerator, to avoid personal injury caused by falling or electric shock caused by contact with water.



Do not swing from the bottle racks on the door. The door may be pulled out of alignment, the bottle rack may be pulled away, or the refrigerator may topple. Do not step on the freezer storage compartment door or cabinet when putting in or taking out food.



Do not touch the inside surface of the freezer storage compartment when in operation, especially with wet hands, as your hands may freeze on to the surface.



Use the door handle when opening and closing the door. The gap between the doors and the cabinet is very small. Make sure fingers do not get pinched. Always keep children away when a door is opened or closed.



To maintain the refrigerator's electrical insulation, do not spray or flush water over the refrigerator when cleaning, nor place the refrigerator in a damp area or a location where it may be splashed with water.



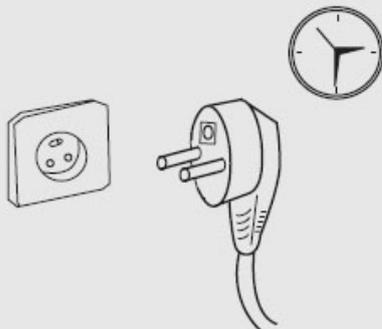
No dismantlement or modification can be made without authorization. Damage to the refrigeration system is strictly prohibited. Any vigorous movement of the appliance may damage the cooling pipes. Property loss or personal injury may result. Repair must be carried out only by authorized personnel.



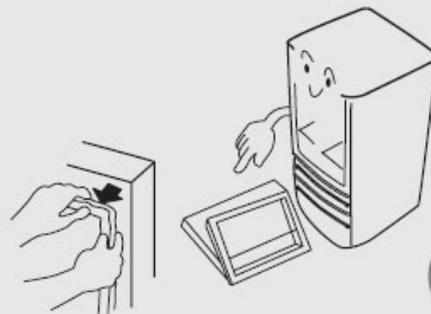
Never store bottled beer or beverages in the freezer, as these will burst during freezing.



Unplug the refrigerator in the event of a power interruption or before cleaning. Allow at least 5 minutes before restarting the refrigerator, as frequent start-ups can damage the compressor.



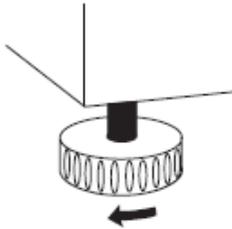
Please remove the doors, door seals and shelves before disposal of the old appliance and put them away in a safe place to prevent children from being trapped inside the appliance.



PLACING AND ENVIRONMENT

Levelling of the cabinet:

The refrigerator should be placed on a flat and solid surface. If the refrigerator is placed on a pedestal, flat, strong and fire-resistant materials must be used. Never use the foam packing material for a pedestal. If the refrigerator is slightly unstable, you can lengthen or shorten the adjustable feet of the refrigerator by turning them clockwise or counter-clockwise.



The direction shown is clockwise.



Do not overfill the freezer compartment to avoid long operation time of the compressor or food falling out. It is recommended not to exceed the load line of the drawers.

The total weight of the food should not exceed 30kg. To prevent the food from falling on the ground, do not pull open the freezer drawer too quickly or on an angle.

The appliance must be positioned so that the plug is accessible.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Warning: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

Warning: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

Warning: Do not damage the refrigerant circuit.

Warning: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

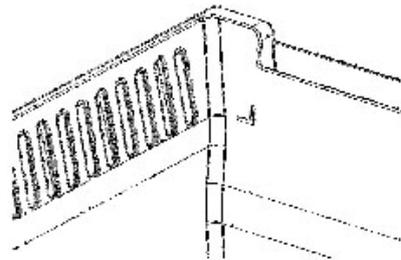
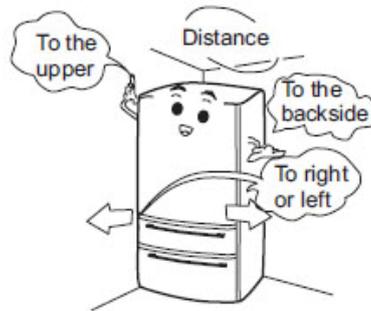
Warning: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Warning: Children should be supervised to ensure that they do not play with the appliance.

Never place the refrigerator in a damp area or a location where it may be splashed with water. Clean and dry any water splashes and stains with a soft cloth.



The refrigerator should be placed in a well ventilated place. A space of at least 20cm above and 10cm around the refrigerator must be kept.

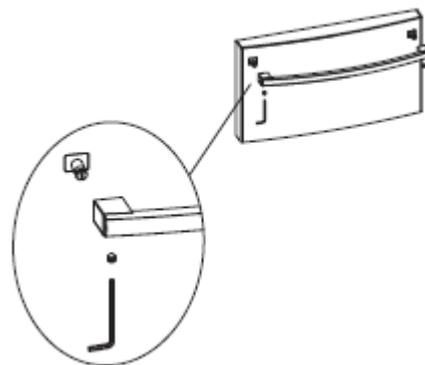


PREPARATION PRIOR TO USE

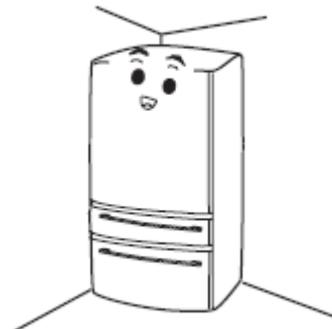
- 1 Remove all packaging
Please also remove the foam base and the adhesive tape fixing accessories.
- 2 Check accompanying accessories and documents.
Check the items inside the box against the packing list.



- 3 Install the handles:
(HBMTD349AS / HBMTD349AW)
Take out the two handles from the accessory box and insert them in the handle seats respectively as shown in the figure. Secure the handles on the doors with the supplied (4) screws from the underside of the handle.



- 4 Move the refrigerator into a proper location
(See section “Placing and environment”)



- 5 It is advisable to clean the cabinet before use.
Please clean the inside and outside of the refrigerator with water before putting into any food in it.



- 6 Idle standing:
After the appliance has been levelled and cleaned, let it remain idle for at least 6 hours before switching it on so as to ensure its normal running.



1 CONNECTION TO POWER SUPPLY

When the refrigerator is connected to power supply, the fridge temperature and freezer temperature are automatically set to 5°C and -18 °C respectively.

2 OPERATION MODES OF THE REFRIGERATOR

Manual adjustment mode: set temperature by pressing the temperature setup key (see “Function description” on the following pages).

3 LOADING THE REFRIGERATOR WITH FOOD

Load the refrigerator with food after it has been operating for a period and the inside is cool enough.

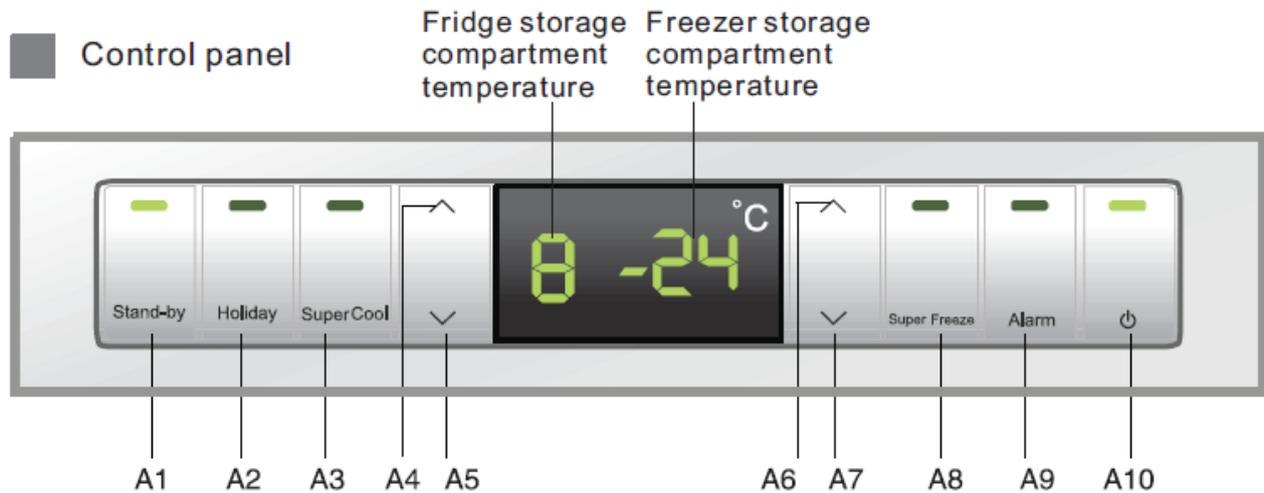


Note

Some time will be required for the refrigerator to reach the set temperature when the setting is changed. The length of this period depends on the difference between the existing and set temperatures, ambient temperature, door opening frequency and the amount of food in storage.

FUNCTION

1. **Models: AFL628CX / CFL629CW / HBMF348AX / HBMF348AW / HBMTD349AS / HBMTD349AW**



A1 Switch on/off the fridge storage compartment

A2 Holiday function

A3 Super cool

A4 Fridge temperature up

A5 Fridge temperature down

A6 Freezer temperature up

A7 Freezer temperature down

A8 Super freeze

A9 Over-temperature/door open alarm

A10 Power ON/OFF

INITIAL POWERING ON:

When the refrigerator is powered on for the first time, the power indicator and the fridge storage compartment indicator will light. The fridge storage temperature will be displayed as “-” due to the high temperature inside. The freezer storage temperature will be displayed as “- -” due to high temperature inside. The buzzer will beep. Press key A9, and the buzzer will be silenced. After the temperature decreases to certain level, the displayed temperatures of the fridge storage compartment and the freezer storage compartment will become the ex-factory settings “5” and “-18” respectively.

FRIDGE STORAGE TEMPERATURE SETUP

Press key A4 or A5 to set the fridge storage temperature. The fridge storage temperature cycles from +2 °C to +8 °C. The setting is confirmed automatically 5 seconds after the operation is finished or by pressing any other key.

FREEZER STORAGE TEMPERATURE SETUP

Press key A6 or A7 to set the freezer storage temperature. The freezer storage temperature cycles from -16 to -24 °C. It will be confirmed automatically 5 seconds after the operation is finished or by pressing any other key.

SUPER COOLING

Select this function after you have put in a large amount of fresh food in the fridge storage compartment. Press key A3, and this function is activated and the corresponding indicator illuminates. This function will automatically deactivate when the temperature decreases to the required level. You can also deactivate it by pressing key A3 again.

When the temperature in the refrigerator storage compartment is too low, the super-cooling function may not work. That is, when you press the “super-Cooling” button once, the buzzer will beep once and the indicator will not blink, meaning the temperature in the refrigerator storage compartment is too low and the super-cooling function doesn't need to be activated.

SUPER FREEZING

If you are freezing large quantities of food in the freezer compartment, please switch on super freezing 24 hours before the food is placed in the freezer compartment. Press key A8, the function is activated and the corresponding indicator illuminates. The function will become inactive automatically after 56 hours. You can also deactivate it by pressing key A8 again.

HOLIDAY FUNCTION

Press key A2, corresponding indicator illuminates and the holiday function of the fridge storage compartment is de-activated. It will operate at a relatively high temperature in Holiday mode. The fridge storage temperature will be indicated as “-” (Please take out the fresh food in the refrigerator and close the door before activating this function). Press key A2 again, and the corresponding indicator goes off and the refrigerator comes back into normal control operation.

DISPLAY CONTROL

The display screen will turn off automatically 1 minute after any adjustment operation is finished. It can be lit up by opening the door or pressing any key. (Alarm does not light up the display screen)

DOOR OPEN ALARM

When the refrigerator door is open for more than 3 minutes, the alarm indicator will flash and the buzzer will sound 3 beeps every 30 seconds. The buzzer can be silenced by closing the door or pressing key A9.

OVER TEMPERATURE ALARM IN THE FREEZER

When the temperature in the freezer storage compartment rises to a certain value, the alarm indicator will illuminate solid and the buzzer will sound 1 beep every second. The buzzer can be silenced when the temperature in the freezer storage compartment drops to a specified level or key A9 is pressed.

TURNING OFF THE FRIDGE STORAGE COMPARTMENT

Press and hold key A1 for 3 seconds, and the corresponding indicator will turn off and the fridge storage compartment will be turned off while the freezer storage compartment operates normally. The fridge storage temperature indication icon will also go off. Press and hold key A1 for 3 seconds again, the corresponding indicator will illuminate, the fridge storage compartment will be turned back on, and the fridge storage temperature indication icon will light up.

TURNING OFF THE REFRIGERATOR

Press and hold key A10 for 3 seconds, corresponding indicator will go off, the display panel will go off and the refrigerator will stop operating.

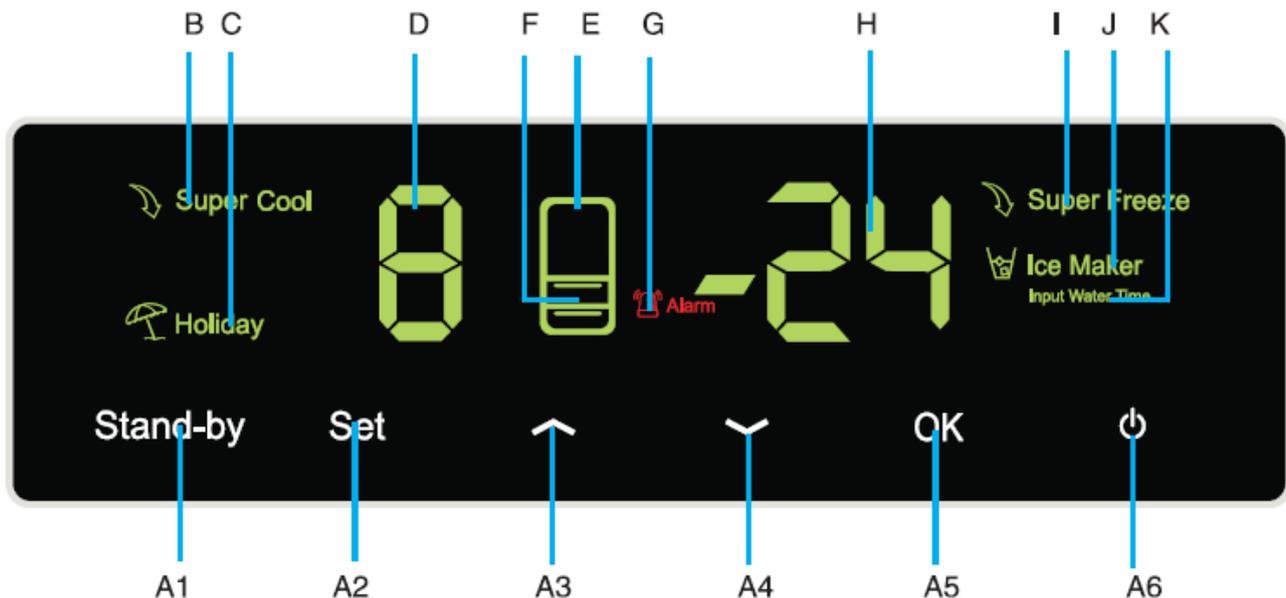
Press and hold key A10 for 3 seconds again, corresponding indicator will light up, the display panel will light up, and the refrigerator will start operating normally. This function is equivalent to turning off the power.

FAULT INDICATION

When E or F is displayed due to a fault, the refrigerator can still refrigerate. Please contact an Authorized Service Centre as soon as possible.

2. Models: AFD630IX

CONTROL PANEL



- A1** Turns on/off the fridge storage compartment
- A2** Menu key
- A3** Temperature up
- A4** Temperature down
- A5** Confirmation key
- A6** Power ON / OFF
- B** Super cooling icon
- C** Holiday function icon
- D** Fridge storage temperature display

- E** Fridge compartment indicating icon
- F** Freezer compartment indicating icon
- G** Alarm icon
- H** Freezer storage temperature display
- I** Super freezing icon
- J** Icemaker icon (only on models with an icemaker)
- K** Water input time adjustment icon (only on models with an icemaker)

INITIAL POWERING ON

When the refrigerator is powered on for the first time, icon G will light. The fridge storage temperature will be displayed as “-” due to high temperature inside. The freezer storage temperature will be displayed as “- -” due to high temperature. The buzzer will beep. Press key A5, the buzzer will be silenced and icon G will remain lit. After the temperature decreases to certain level, icon G will turn off and the displayed temperatures of the fridge storage compartment and the freezer storage compartment will become the ex-factory settings “5” and “-18” respectively. The brightness of D,E, H icon will decrease to half automatically when the refrigerator is not being operated.

FRIDGE STORAGE TEMPERATURE SETUP

Press key A2 until icon D flashes. Then, press key A3 or A4 to set the temperature. The refrigerating storage temperature cycles from 2 to 8. After you have set it to the desired value, press key A5 to confirm.

Note: Flashing of icon D is accompanied by flashing of icon E.

FREEZER STORAGE TEMPERATURE SETUP

Press key A2 until icon H flashes. Then, press key A3 or A4 to set the temperature. The freezing storage temperature cycles from -16 to -24. After you've set it to the desired value, press key A5 to confirm.

Note: Flashing of icon H is accompanied by flashing of icon F

SUPER COOLING

Press key A2 until icon B flashes. Then, press key A5 to confirm the super cooling function. Icon B will illuminate solid. You can deactivate the super cooling function with the same operation. When the temperature in the refrigerator storage compartment is too low, the super-cooling function may not work. That is, when you press the “super-Cooling” button once, the buzzer will beep once and the indicator will not blink, meaning the temperature in the refrigerator storage compartment is too low and the super-cooling function doesn't need to be activated.

HOLIDAY FUNCTION

Press key A2 until icon C flashes. Then, press key A5 to confirm the holiday function. Icon C will illuminate solid. You can deactivate the holiday function with the same operation. The function allows to leave the refrigerator turned on at a low temperature saving energy and, at the same time, avoiding the development of mould and bad odour.

SUPER FREEZING

If you are freezing large quantities of food in the freezer compartment, please switch on super freezing 24 hours before the food is placed in the freezer compartment. Press key A2 until icon I flashes. Then, press key A5 to confirm the super freezing function. Icon I will illuminate solid. You can deactivate the super freezing function with the same operation. The function will become inactive automatically after 56 hours.

ICE MAKING FUNCTION (Only on models with an icemaker)

Press key A2 until icon J flashes. Then, press key A5 to confirm the ice making function. Icon J will illuminate solid. You can deactivate the ice making function with the same operation.

Note: If the ice machine is not installed, the H icon on the display panel will be displayed as “Er” .

ICEMAKER'S WATER FLOW TIME ADJUSTMENT (Only on models with an icemaker)

Press key A2 until icon K flashes. Then, press key A5 to confirm the icemaker's water flow time adjustment. Icon K will illuminate solid. The water flow time will be indicated with icon H and icon D. For example, if the time is 4.0s, icon H will be 4 and D will be 0. Press key A3 or A4 to set the time in an increment of 0.5s. It cycles from 2s to 7s. After you have set it to the desired value, press key A5 to confirm. Icon K will go off. You can exit the icemaker's water flow time adjustment with the same operation.

Note: this operation can be performed only when the ice making function is selected.

DISPLAY CONTROL

The display screen will dim 1 minute after an operation is finished. It will recover to normal brightness when you open the door or press any key. (Alarm does not light up the display screen).

DOOR OPEN ALARM

When the fridge storage compartment door is open for more than 3 minutes, icon G will flash and the buzzer will give out 3 beeps every 30 seconds. If you close the door, the alarm will be silenced and icon G will go off. You can also silence the buzzer by pressing key A5.

OVER TEMPERATURE ALARM IN THE FREEZER

When the temperature in the freezer storage compartment rises to a certain value, icon G will illuminate solid and the buzzer will sound 1 beep every second. When the temperature in the freezer storage compartment drops to a specified level, the alarm will silence and icon G will go off. You can also silence the buzzer by pressing key A5.

SWITCHING OFF THE FRIDGE STORAGE COMPARTMENT

Press and hold key A1 for 3 seconds, the fridge storage compartment will be turned off while the freezer storage compartment is operating normally. At this time, icon D will go off and icon E will become dim.

Press and hold key A1 for 3 seconds again, the fridge storage compartment will be turned on, icon D will recover, and icon E will recover its normal brightness.

Note: if super cooling or holiday function is selected previously, the function will be deactivated and corresponding icon will turn off when the fridge storage compartment is turned off

SWITCHING OFF THE REFRIGERATOR

Press and hold key A6 for 3 seconds, the display panel will go off and the refrigerator will stop operating. Press and hold key A6 for 3 seconds again, the display panel will light up and the refrigerator will start operating normally. This function is not equivalent to turning off the power.

ERROR INDICATION

When E or F is displayed due to a fault, the refrigerator can still refrigerate. Please contact an Authorized Service Centre as soon as possible.

FRIDGE STORAGE COMPARTMENT

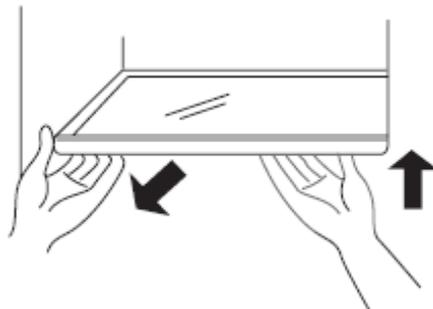
SHORT TERM STORAGE

Please put food to be stored for a short period or for daily consumption in the fridge storage compartment: Although the average temperature in most areas in the fridge storage compartment can be regulated between 0°C and 10°C, an extended period of food storage is not recommended. The fridge storage compartment should only be used for short-term storage.



ADJUSTING SHELF HEIGHT

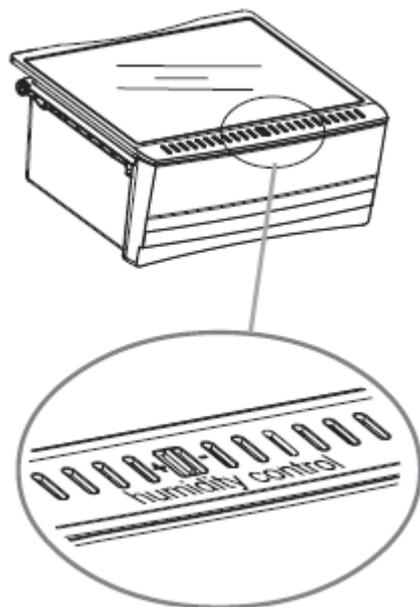
The shelf can be relocated to accommodate food size or height. To adjust the height of a shelf, remove it first: uplift its front edge and then pull it forward and out. To install the shelf, put the dogs on both sides of the shelf on the supporting ribs and gently slide it into place.



FRUIT & VEGETABLE DRAWER

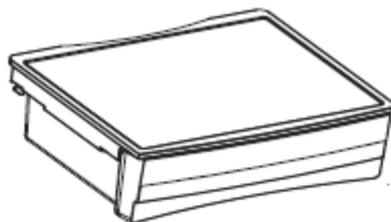
The refrigerator has a crisper bin. You can adjust the humidity inside it according to the properties of the foods.

- Turning the humidity control button to the right enables the crisper to keep in a higher humidity suitable for cucumbers, grapes, Chinese gooseberries, persimmons, etc.
- Turning the humidity control button to the left enables the crisper to keep in a lower humidity suitable for strawberries, oranges, beans, garlic, watermelon, plums, tomatoes, etc.



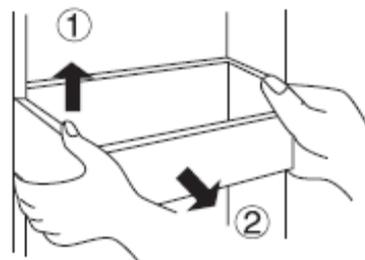
FRESH CONTROL DRAWER

The temperature in this drawer is kept at approx 0°C, it may vary due to the different ambient temperature or refrigerator working style. It is suitable to store fresh fish, meat and cooked food for 1~2 days.



REMOVAL AND CLEANING OF THE DOOR BINS

To take out a door bin, lift in an upwards direction and grip both sides and pull it out in direction (2). After cleaning (1), install it in the reversed direction.



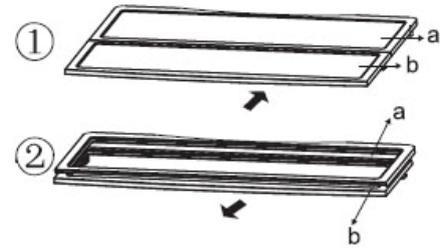
USE OF THE SLIDING SHELF

Fig. (1) shows the extended state of the sliding shelf used to store small food containers.

Fig. (2) shows the retracted state of the sliding shelf which allows for taller food containers below.

To slide the shelf from state (1) to state (2), simply push structure "a" upwards, and push structure "b" inwards in the direction of the arrow shown in the figure so it slides under structure "a".

To extend the shelf from state (2) to state (1), push structure "a" upwards, and pull structure "b" in the direction of the arrow shown in the figure.



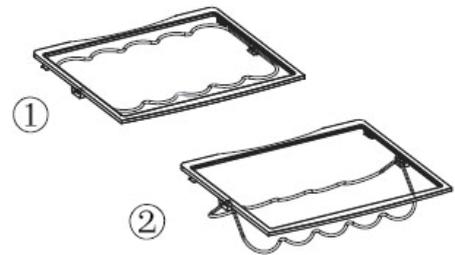
USE OF THE WIRE WINE HOLDER

Fig. (1) shows the folded state of the wire wine holder. In this state large space can be spared.

Fig. (2) shows the extended state of the wire wine holder. In this state it can hold several wines.

To extend it from state (1) to state (2), simply pull the wire down. The maximum load of the bottle holder is 10 kg.

To fold it from state (2) to state (1), simply push the wire up



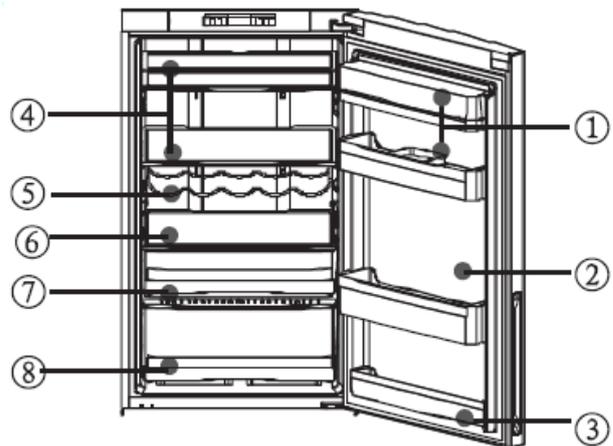
Note

Make sure to keep the two ends of a shelf on the same level. Otherwise it may fall or the food on it may spill.

RECOMMENDED STORAGE AREAS FOR VARIOUS FOODS

As cold air circulates inside the refrigerator, there is temperature difference inside the fridge storage compartment. Different foods should be placed in different areas according to their properties.

- (1) Eggs, butter, cheese and etc.
- (2) Drinks, canned food and etc.
- (3) Seasonings and pickled food
- (4) Beverages, canned food, cake, etc.
- (5) Wine, champagne, etc.
- (6) Milk, cheese, etc
- (7) Cooked meat, fresh fish and meat, etc.
- (8) Fruit, vegetables, salad, etc.



LAMP IN THE FRIDGE STORAGE COMPARTMENT AND ITS REPLACEMENT

The lamp is 12 volts 5W max (the power depends on the model) featuring low energy consumption. If there is any abnormality, please contact an Authorized Service Centre. Do not attempt to repair or replace the lamp.

FRIDGE STORAGE PRECAUTIONS

Hot foods must be cooled to room temperature before storing in the refrigerator.



Clean the food and dry any droplets on it before placing in the refrigerator.



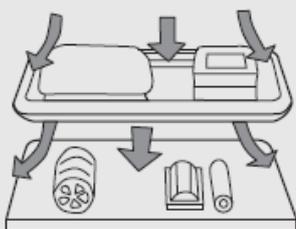
Food to be stored should be properly sealed. This will prevent moisture in the food from evaporating and prevent them from spoiling.



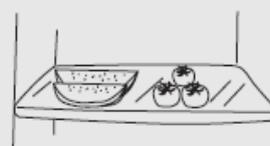
Sorted storage of food.
Food to be stored should be sorted according to their category. Food consumed daily should be placed on the front part of the shelves. This can avoid unnecessary delays in door opening as well as expiration of the storage period due to the item being forgotten.



Do not store excess quantities of food. Food should be stored with spaces in between them. This allows cold air to flow smoothly and therefore obtain better storage results.



Do not place the food too near to the inner walls. Do not store foods with high moisture content against the inner walls. Otherwise they may freeze to the walls. Place food a little away from the inner walls.

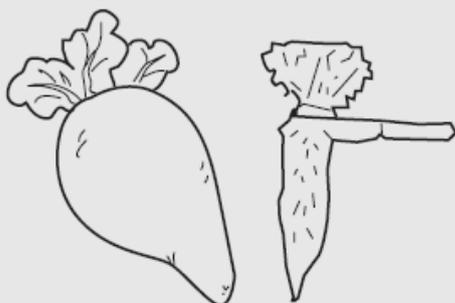


Note

Avoid food (especially oily food) coming into contact with the inner liner directly, as oil can damage or crack the inner liner. It's best to clean any oil or dirt whenever it is found.

TIPS ON FOOD STORAGE IN THE FRIDGE

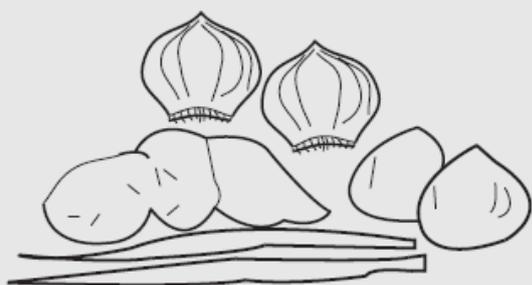
For turnip radish and other similar vegetables, please cut off their leaves before storage so as to prevent the nutrition from being absorbed by the leaves.



Thaw frozen food in the fridge storage compartment. In this way you can use the frozen food to decrease the temperature in the compartment and save energy.



Some vegetables, for example, onion, garlic, ginger, water chestnut, and other rhizomatic foods, can be stored for long periods at normal temperature. There is no need to store them in the refrigerator.



The metabolism of vegetable marrow, melons, pawpaw, banana and pineapple can be accelerated in the refrigerator, so it is not suitable to store them in the fridge storage compartment. But storing green fruits in the refrigerator for certain periods can promote their maturing.



FREEZER STORAGE PRECAUTIONS

Hot food should not be stored in the refrigerator until it has cooled down to room temperature



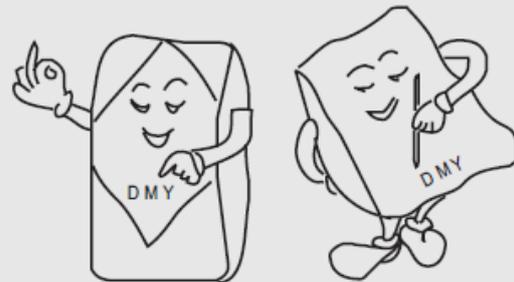
Food cut into small portions will freeze faster and be easier to defrost and cook. The recommended weight for each portion is less than 2.5kg.



It's better to pack food before putting it in the freezer. The outside of the packing must be dry to avoid bags sticking together. Packing materials should be odor-free, airtight, non-poisonous and nontoxic.



In order to avoid expiration of storage period, please note the freezing date, time limit and name of the food on the packing according to the storage periods of different foods.



Only take the required amount of food from the freezer. Defrosted food cannot be re-frozen unless it is first cooked,



Do not load excessive quantities of fresh food in the freezer. Refer to the cooling capacity of the refrigerator. (See "Serial plate Technical data".)

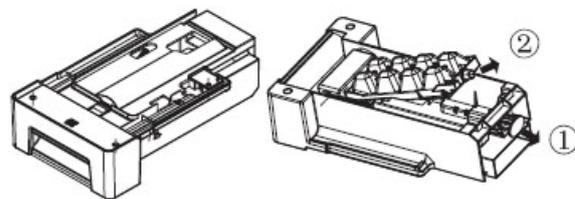
ICEMAKER USE INSTRUCTIONS (ONLY ON MODELS WITH AN ICEMAKER)

1. PREPARATIONS BEFORE USING THE ICEMAKER

- Cut the water pipe to desired length while ensuring it is free from excessive bends. Generally its total length should not be more than 5m. A longer pipe may reduce water pressure and, as a result, the water output flow-rate and ice-making capacity.
- The water pipe should be away from any heat sources as it is not heat-resistant.
- The water pipe should be installed and tested by authorized professional personnel.
- The icemaker should be connected to a water source of a pressure between 1.5bar and 7bar.

2. CLEANING THE ICE CUBE TRAY

- Deactivate the ice machine function from the display panel, take out the icemaker assembly Turn the icemaker over and you will see the ice cube tray.
- Pull the elliptical fastener of the icemaker in direction (1).
- Take out the ice cube tray in direction (2).
- After cleaning, install it back in reversed direction, push the ice machine firmly into space, close the freezer door, and activate the ice machine function from the display panel.



3. PRECAUTIONS

- Never install the icemaker's water tube in an area with the ambient temperature below 0°C to avoid the tube freezing.
- The icemaker will start ice cube making when the internal temperature reaches or is below -12°C . (If the icemaker is used for the first time or after an extended period of vacation, the first loads of cubed ice should be discarded as there may be impurities in the water tube).
- After the appliance is located, the water tube should be placed to prevent it from being crushed.
- Installation of the icemaker can only be carried out by an authorized service agent.
- This icemaker can only be supplied with drinking water.

4. OPERATING PRINCIPLE OF THE ICEMAKER

8 cubed ices are made in every cycle. The ice making capacity depends on ambient temperature, door-opening frequency, water pressure, freezer temperature and other conditions. To ensure that the storage box is fully filled with cubed ice, arrange the cubed ice in the drawer frequently.

As the icemaker makes 8 cubes in one cycle, it is normal that some of them stick to each other (This can be improved by decreasing water supply fill duration).



Note

For a newly installed refrigerator, please let the appliance operate for 24 hours before making ice.

5. IF THIS IS YOUR FIRST ICEMAKER

Some “crack” sounds may be heard in the process of ice making. Don't worry, it's normal.

6. IF YOU DO NOT USE ICE CUBES FREQUENTLY

Cubed ice stored for an extended period may become opaque or emit an odour. Please empty the cubed ice storage box regularly and clean it with warm water. Before putting the box back, make sure to cool it down and to dry it. Otherwise ice cubes may stick to the box.

7. IF YOU DO NOT WANT TO USE THE ICE CUBE STORAGE BOX FOR AN EXTENDED PERIOD

Please take out all the cubed ice from the storage box and wash the box with warm water. Wipe the box with a dry towel before replacing it to the appliance. After that, turn off the valve between the water source and the appliance.

8. In order to obtain a larger amount of available space in the freezer storage compartment, the icemaker assembly can be taken out permanently.

DEFROSTING AND CLEANING

DEFROSTING THE FREEZER

The freezer defrosts automatically. No manual operation is needed.

CLEANING

The refrigerator should be cleaned regularly to prevent bad food odours.

- For safety, unplug the power cord before cleaning the refrigerator.
- Clean the refrigerator with a soft cloth or sponge and warm water (a mild detergent can be added).
- Dry water droplets on the refrigerator surfaces with a dry cloth.

USE OF THE DEODORIZER (ON SOME MODELS)

The service life is from 5 to 6 years. But as the kind and concentration of odours in each refrigerator is uncertain due to different operating conditions and environment, we recommend you to set the replacement cycle for 3 years. After prolonged use, you can put it under sunshine for 30 minutes to recover the deodorization effect. To clean, please use slow water flow.



Note

- ① The refrigerator is very heavy. When you are moving it for cleaning or repairs, take care not to damage the floor. Keep the refrigerator upright during moving. Do not move the refrigerator by rocking it to avoid damage to the floor.
- ② Do not spray or flush the refrigerator with water to avoid impact on its electrical insulation property.
- ③ Do not clean with hard brush, wire brush, detergent powder, gasoline, amyl acetate, acetone and similar organic solutions, or acid or alkaline solutions.
- ④ Do not touch the cold iron parts with wet hands, otherwise your skin may stick on the cold iron parts.
- ⑤ When cleaning, do not clean the cold glass shelves with warm water. Otherwise the glass may break due to sudden temperature change and cause personal injury or property loss.

- Always keep the door gasket clean.

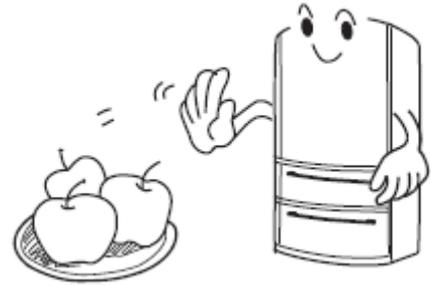


STOPPING USE

POWER INTERRUPTION

Even in summer, food may be stored in the refrigerator for a few hours after a power interruption. If a power interruption occurs, please call the power company to ask about the interruption duration.

- Do not put additional food into the refrigerator during a power interruption and try to open the door as few times as possible.
- If prior notice of a power interruption is given and the interruption duration is over 24hrs, make some ice and put it in a container in the top of the fridge storage compartment.



Note

As the temperature in the refrigerator will rise during a power interruption or other failures, the storage period and edible quality of food will be reduced.

STOPPING USE

If the refrigerator will not be used for an extended period, please unplug the power cord, disconnect the water source, and clean it.

Keep the refrigerator door open to prevent any food odours.



Note

To ensure the service life of the refrigerator, it is recommended that the refrigerator not be turned off unless it is necessary.

BEFORE LEAVING FOR A VACATION

If leaving on an extended vacation, please disconnect the power and water source. Remove any food. Wait for the frost to melt. Afterwards, clean and dry the interior, and keep the door open to prevent bad odours.

If the room temperature is expected drop below 0°C, please ask a qualified service person to drain the water in the water supply system. Otherwise serious property loss may be caused due to overflow of water if the water pipe or joint breaks.



MOVING THE REFRIGERATOR

Unplug the refrigerator.

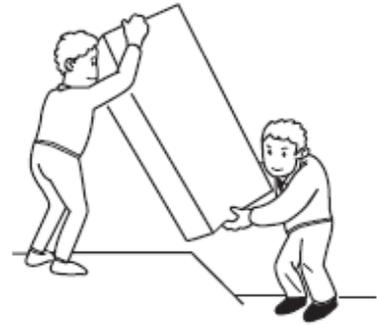
Remove all food.

Secure the shelves and crisper in the fridge storage compartment as well as the shelves and other movable parts in the freezer with adhesive tape.

Close the door and secure with adhesive tape.

Do not tilt the refrigerator more than 45 degrees (angle to vertical) to avoid damaging the refrigerating system.

Do not move the refrigerator by its handle to avoid property damage or personal injury.



Never place the refrigerator down horizontally.

Warning



TROUBLESHOOTING

Before calling for service, please read the following troubleshooting table first. This can save both time and money. The table contains common problems and solutions.

PROBLEMS	CAUSES	SOLUTIONS
Refrigerator operation		
The compressor does not work.	<ul style="list-style-type: none"> • The refrigerator is in the defrosting cycle. • The refrigerator is not plugged into a power outlet. • The refrigerator is turned OFF. 	<ul style="list-style-type: none"> • This is normal for an automatic defrosting refrigerator. • Verify the plug is plugged in the socket firmly. • Press the "Power" button for 3 seconds or more to restart the refrigerator or turn the knob from OFF to temperature selection position.
The refrigerator runs frequently or runs for too long.	<ul style="list-style-type: none"> • The temperature is high in the appliance or the room. • The refrigerator has been powered off for a period of time. • The automatic icemaker is operating. • The door is opened too frequently or for too long. • The door of the fridge / freezer storage compartment is not tightly closed. • The temperature setting for the freezer storage compartment is too low. • The door gasket of the fridge/freezer storage compartment is dirty, worn, cracked or mismatched. • The condenser is dirty. 	<ul style="list-style-type: none"> • In this case, it is normal for the refrigerator to run longer. • Normally, it takes 8 to 12 hours for the refrigerator to totally cool down. • Ice-making process makes the refrigerator run longer. • Warm air enters the refrigerator and causes it to start frequently. Please do not open the door too frequently. • Ensure the refrigerator is located on a level surface and there is no food or container holding the door open. • Set the temperature higher until a satisfactory refrigerator temperature is obtained. It takes 24 hours for the refrigerator temperature to become stable. • Clean or replace the door gasket. A gap in the door gasket can cause a longer running time of the refrigerator. • Wipe with dry duster.
Too high temperature		
Too high temperature in the fridge/freezer storage compartment	<ul style="list-style-type: none"> • The door is opened too frequently or for too long each time. • Temperature is set too high. • The door is not closed tightly. • The condenser is dirty. 	<ul style="list-style-type: none"> • Warm air will enter the refrigerator whenever the door is opened. Try to open the door less frequently. • Reset the temperature. • Ensure the refrigerator is located on a level surface and there is no food or container holding the door open. • Clean the condenser
The temperature in the freezer is too high while the temperature in the fridge storage compartment is OK	<ul style="list-style-type: none"> • The freezer temperature is set too high. 	<ul style="list-style-type: none"> • Set the freezer temperature lower. It takes 24 hours for the temperature of the refrigerator to become stable.

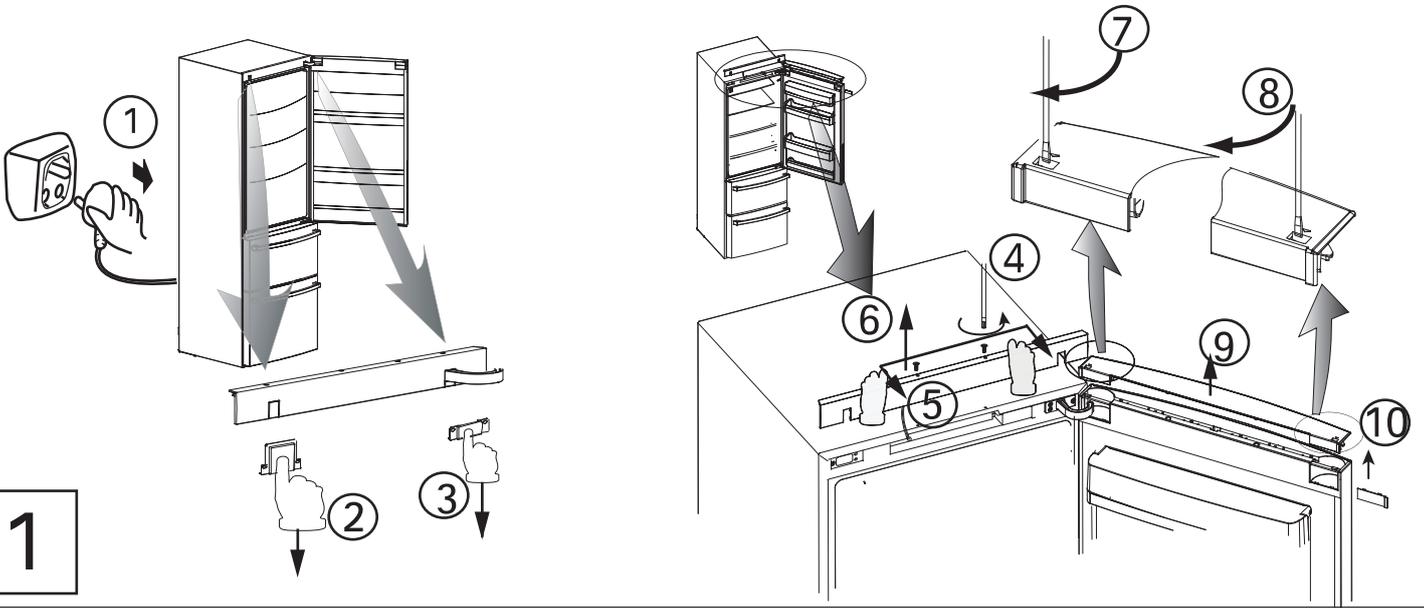
PROBLEMS	CAUSES	SOLUTIONS
The temperature in the fridge storage compartment is too high while the temperature in the freezer is OK	<ul style="list-style-type: none"> The fridge temperature is set too high. 	<ul style="list-style-type: none"> Set the fridge temperature lower. It takes 24 hours for the temperature of the refrigerator to become stable.
Water / moisture / frost in the refrigerator		
Moisture accumulates on the refrigerator inner walls	<ul style="list-style-type: none"> Hot and moist climate. The door is not closed tightly. The door is opened too frequently or for too long each time. 	<ul style="list-style-type: none"> Accumulation of frost and moisture accelerate in such climate. Ensure the refrigerator is located on a level surface and there is no food or container holding the door open. Do not open the door too frequently.
Water / moisture / frost on outside surface of the refrigerator		
Moisture accumulates on the refrigerator's outside surface or between two doors	<ul style="list-style-type: none"> Damp climate. The refrigerator door is not closed tightly. This causes condensation of the cold air in the refrigerator and the warm air outside it. 	<ul style="list-style-type: none"> This is normal in a damp climate. The moisture will decrease when the humidity drops. Ensure the refrigerator is located on a level surface and there is no food or container holding the door open.
Automatic icemaker		
The icemaker does not make ice	<ul style="list-style-type: none"> The icemaker is not turned on. The water supply valve is not turned on. The temperature in the freezer is not low enough The icemaker is not installed correctly. 	<ul style="list-style-type: none"> Turn on the icemaker on the display panel. Turn on the water supply valve. See "Too high temperature" in troubleshooting section Push the icemaker to its proper place.
Ice-making capacity is insufficient	<ul style="list-style-type: none"> The ice-making capacity is less than expected The temperature in the freezer is not low enough 	<ul style="list-style-type: none"> The icemaker can make approximately 1kg of cubed ice in 24 hours. Set the freezer temperature lower.
The icemaker cannot stop making ice	<ul style="list-style-type: none"> Its ice detection bar is pushed to a lower position by some object in the freezer storage compartment. 	<ul style="list-style-type: none"> Remove the object that is restricting the ice detection bar, free the ice detection bar and remove all frozen ice patches from around the ice detection bar.
The cubed ice tastes bad	<ul style="list-style-type: none"> Tainted by odours in the fridge or freezer storage compartment. The water supplied to the icemaker is not fresh. The ice cubes have been stored for an extended period. 	<ul style="list-style-type: none"> Cover all the food tightly. Discard the ice stored for a long period or made in the first loads. Add a filter on the water supply pipe. Discard the cubed ice stored too long.

PROBLEMS	CAUSES	SOLUTIONS
Bad odours in the refrigerator		
The inside of the refrigerator is dirty	<ul style="list-style-type: none"> • The inside of the refrigerator needs cleaning • Food of strong odour is stored in the refrigerator 	<ul style="list-style-type: none"> • Clean the inside of the refrigerator. • Wrap the food tightly.
If you hear...		
Beeps	<ul style="list-style-type: none"> • The fridge storage compartment door is open. • The temperature in the freezer is too high. 	<ul style="list-style-type: none"> • Close the door or silence the alarm manually. • The alarm is normal when it is first started due to relatively higher temperature. You can silence the alarm manually.
Abnormal sound	<ul style="list-style-type: none"> • The refrigerator is not located on a level surface. • The refrigerator is touching some objects around it. 	<ul style="list-style-type: none"> • Adjust the feet to level the refrigerator. • Remove objects around it.
Slight sound similar to that of flowing water	<ul style="list-style-type: none"> • This is the sound of the refrigerating system 	<ul style="list-style-type: none"> • Normal
Heating of cabinet	<ul style="list-style-type: none"> • The condenser is warm and the refrigeration system is working. 	<ul style="list-style-type: none"> • This prevents condensation and is normal.

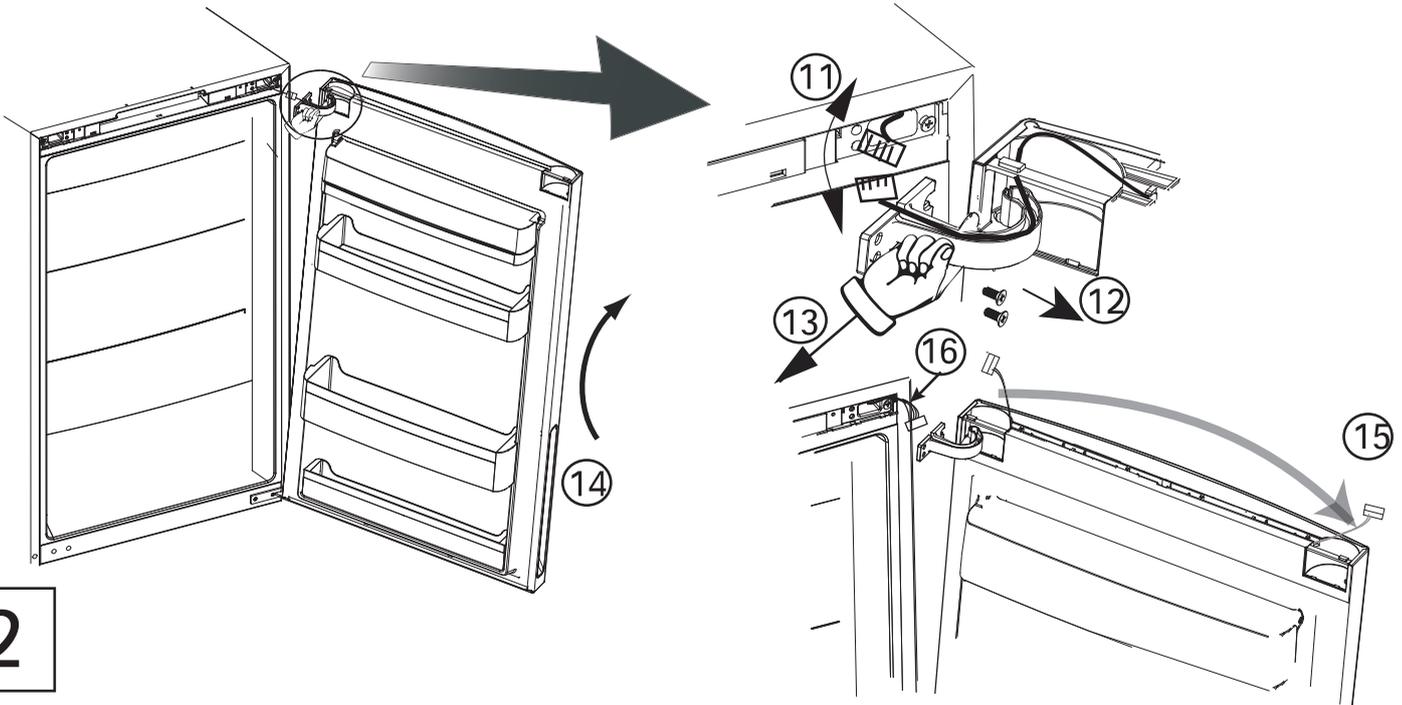


Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

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