

# Whirlpool

# Whirlpool

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User Manual

Model 5WS21NIJGS  
5WS21NIJVS



**6<sup>th</sup> Sense  
Smart Preservation**

**The world's household appliance brand  
for one hundred years.**

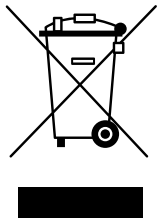
- Thank you for choosing our products
- Please read this instruction carefully before using
- Please keep this instruction for future reference
- Proficient use to save electricity

Dear User,

Thank you for choosing our products. We are sure you will find your new Appliances pleasure to use. Before you use the appliance, we recommend that you read through these instructions carefully and retain for future reference. Design and specification may change due to product development, no prior notice will be given.

### WARNING

- The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
- 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.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **WARNING:** When positing the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at rear of the appliance.
- **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.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. cleaning and user maintenance shall not be made by children without supervision.
- For appliances which use flammable insulation blowing gases, the instructions shall include information regarding disposal of the appliance.

Correct Disposal of this product	
	<p>Correct Disposal of this product</p> <p>This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this produce for environmental safe recycling.</p>

## Content

Overview	Product features ..... 1
	Diagram ..... 1
Safety Instructions	Safety labels ..... 2
	Safety notice ..... 2-3
Using your Appliance	Moving and placement ..... 4
	Cleaning and maintenance ..... 4
	Preparation for usage ..... 5-6
	Control panel introduction ..... 7
	Function introduction ..... 8-10
	Lamps and Repair and Replacement Thereof ..... 10
	Defrosting ..... 10
	How to use freezer compartment ..... 11
	How to use fridge compartment ..... 12
Failure Analysis	Non-failure analysis ..... 13
	Trouble shooting ..... 13
Specification	..... 14



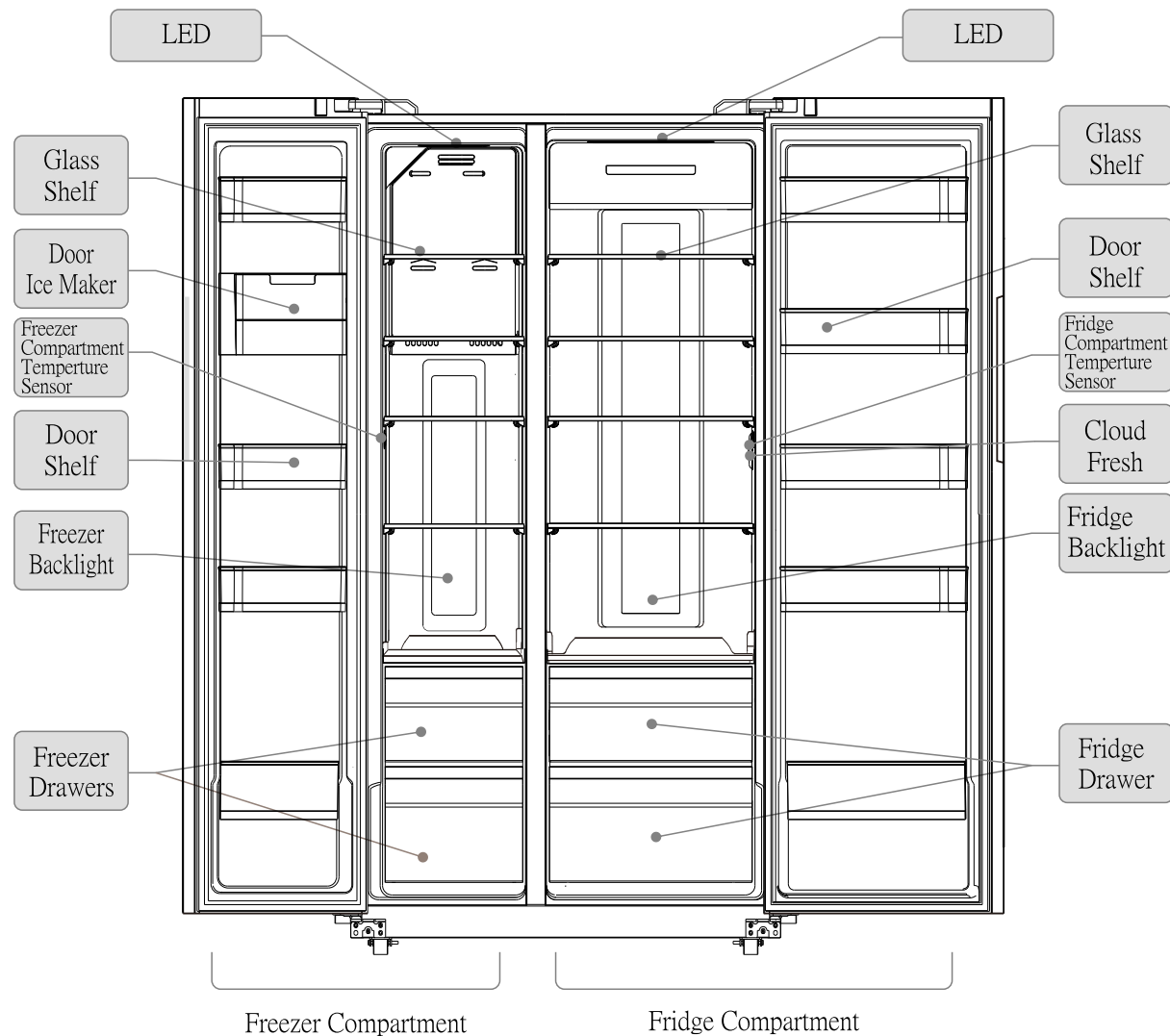
Warning: Risk of fire / flammable materials.  
The flammable refrigerant R600a and flammable insulation blowing gas Cyclopentane used.

# Overview

## Product Features

- **Premium Aesthetic:** A high-grade colour plate or colour glass is used on the outside of the fridge-freezer door, steady and noble. The flat back design presents an elegant back.
- **Smart Control:** Controlled by a smart controller, optimal refrigeration effects can be achieved by automatic adjustments in accordance with the temperature of the Fridge-freezer interior and the ambient temperature.
- **Intelligent keep fresh:** 6<sup>th</sup> Sense intelligence technology is used to keep vegetables and fruits fresh for longer time.
- **Intelligent Alarms:** Equipped with door-open alarm, breakdown alarm and other functions.
- **Twist Ice Maker:** With a user-friendly design, an independent ice maker is provided on the door to save space of freezer compartment and enable easy use.
- **Transparent Compartments:** The completely transparent interior parts are clean and tidy and enable all the stored food to be seen at a glance.




## Diagram



• There may be discrepancies exist between models, either on features or accessories, please refer to the model you have.

# Safety Instructions

## Safety Labels

 <p><b>Prohibit mark</b></p> <p>This mark indicates the strictly prohibited behaviors which may cause product damage or injuries.</p>	 <p><b>Warning mark</b></p> <p>This mark indicates the user should strictly follow the operating instructions. Or it may cause product damage or injuries.</p>	 <p><b>Notice mark</b></p> <p>This mark indicates the issues that users must pay attention to. Or it may cause product damage or injuries.</p>
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## Safety Notice

<ul style="list-style-type: none"> <li>• The power supply used by the Fridge-freezer shall be consistent with the power supply specified on the nameplate. An independent standard socket (of more than 10A) shall be used, which shall be grounded. To ensure proper grounding, do not remove the grounding pin of the power socket.</li> <li>• Do not use an extension cord.</li> <li>• If the voltage fluctuates too much (exceeding 187 - 242V), this may cause electrical safety risks and malfunction of the Fridge-freezer. In this case the Fridge-freezer shall use an independent automatic voltage stabilizer.</li> <li>• <b>Current Leakage Protector:</b> When the Fridge-freezer is installed in a moist place, it shall be equipped with a grounding wire and a current leakage protector.</li> </ul>	
<ul style="list-style-type: none"> <li>• Do not damage the refrigeration circuit. Do not disassemble or modify the Fridge-freezer. When the Fridge-freezer does not work properly, please notify professionals of the company to repair it.</li> <li>• If the Power Cord is damaged, it must be replaced by professionals of the manufacturer or its repair department in order to avoid danger.</li> <li>• When adjusting the Fridge-freezer, appropriate tools shall be used to prevent any personal injury or damage to the Fridge-freezer from occurring.</li> </ul>	
<ul style="list-style-type: none"> <li>• Do not unplug the Power Plug of the Fridge-freezer by pulling on the Power Cord. Be sure to grip the Plug tightly before unplugging it from the socket.</li> <li>• The Power Cord shall not be pressed by the main body of the Fridge-freezer or stepped on by people, and shall not be bent too much. Do not touch the Power Cord or Plug with wet hands. A damaged or peeled Power Cord may result in a risk of fire or electric shocks.</li> </ul>	
<ul style="list-style-type: none"> <li>• This product is a household fridge-freezer. According to the provisions of standards, household fridge-freezers are only suitable for the storage of food and not of items with strict requirements for temperature control, such as medical supplies, medicine, Chinese herbs, blood, vaccines, cultures, research specimens, biochemical agents, laboratory supplies and other items unsuitable for being stored in a household fridge-freezer.</li> </ul>	
<ul style="list-style-type: none"> <li>• Do not touch the Fridge-freezer or the Power Plug when a flammable gas (liquefied petroleum gas, natural gas, etc.) is leaking. First, close the gas valve and open windows for ventilation. If the Power Plug is unplugged immediately, sparks may occur to cause fires, injuries, etc.</li> <li>• Do not open the rear cover on the lower part of the back of the Fridge-freezer. Do not put your hand in the machinery chamber and the bottom area of the Fridge-freezer to prevent scratches, electric shocks or other dangers from occurring.</li> </ul>	

## Safety Instructions

- The installation site shall be well ventilated. The refrigerant of the product is R600a. Keep it away from flammable and explosive items, such as natural gas, paint, gasoline, etc.

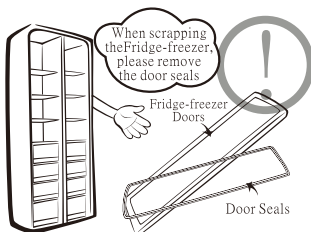
- Do not store explosives in the Fridge-freezer, such as combustion-supporting sprays, as well as highly corrosive acids and alkalis, to prevent any danger from occurring.



- When the Fridge-freezer is scrapped, please remove the Fridge-freezer doors, door seals and shelves, drawers, etc. and place them in appropriate places to prevent children from getting into the Fridge-freezer to play and accidents from occurring.

- The refrigerant and foaming agent used in the Fridge-freezer are flammable. Scrapping and recycling of the Fridge-freezer shall be handled by specialized companies to prevent hazards to the environment or other dangers from being caused.

- Do not use casters to move the Fridge-freezer on an easily scratched floor. Otherwise, it may scratch the floor.



- Do not touch the food or metal containers in the freezer with wet hands. Otherwise, frostbite may easily occur due to low temperature.

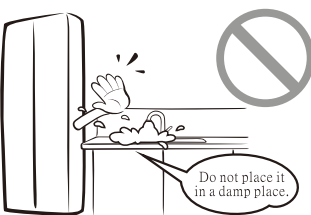
- There is very little clearance between the doors and between a door and the main body. Be sure not to put your hand in these areas to prevent your fingers from being squashed.

- When you open or close the Fridge-freezer doors, do not let children close them to prevent any injury from occurring.



- Do not spray or flush the Fridge-freezer with water. Do not place the Fridge-freezer in a damp place or where it may be easily splashed with water. Otherwise, this may easily result in rusting and poor insulation of current leakage.

- Do not place a microwave oven, power strip, voltage stabilizer, hot water kettle, electric stove, lit candle, aquarium or other heavy objects on the top of the Fridge-freezer. Do not use any electric appliances in the food storage compartments of the appliance, except for models recommended by the manufacturer, to prevent any accidents from occurring.



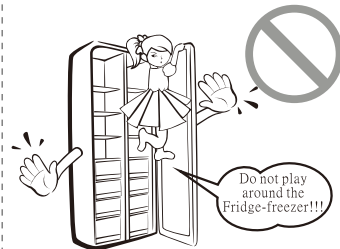
- Do not put bottled or canned beer or other beverages (especially carbonated liquids) into the freezer.

- Do not put food on the edge of the glass shelf. Food of great height may topple over or fall.



- Please pay special attention to the safety of the elderly and children. When an elderly person or child wants to use the Fridge-freezer, they should be in custody of an adult and guided and assisted by the adult to prevent any danger from occurring.

- Do not hang on the Fridge-freezer door to play to prevent the door from tilting or the trays from being damaged or the Fridge-freezer from toppling over causing personal injury.



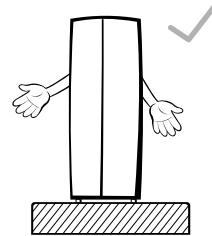
- Do not overfill the Fridge-freezer. Otherwise items may slip off and cause personal injury when the door is opened.

- This Fridge-freezer is intended for household and similar uses such as kitchen areas in shops, offices or other workplaces; customers in farms and hotels, motels and residence environments; family hotels; restaurants and similar non-retail applications.

## Using your Appliance

### Moving and Placement

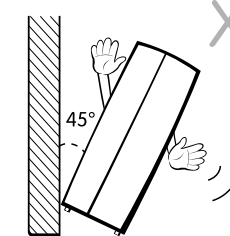
- Do not move the refrigerator with its doors or handles, please move by lifting up the bottom of it.
- Do not invert, horizontally lay, squeeze or vibrate the refrigerator. When move the refrigerator, do not decline more than 45°.
- In order to avoid appliances' damage or body injury, please remove all the parts and shelves, and seal the drawers, vegetable compartments, door shelves and doors with stickers, to ensure doors will not open and no parts collision, friction, falling during transportation.
- When moving it over a short distance, adjust the feet of the Fridge-freezer upwards so that the adjusted feet can maintain a distance from the ground and the Fridge-freezer can move on its front and rear casters.
- The refrigerator should be put on a flat and solid floor. The mat must be flat, solid, hard and fireproof if the refrigerator needs to be put at a higher place. Please note that the bottom foam cannot be used as a mat.



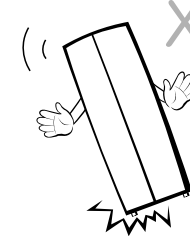
Flat & solid floor



Unstable floor



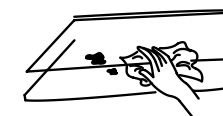
Decline no more than 45°



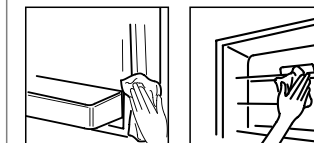
Beware of falling

### Cleaning and Maintenance

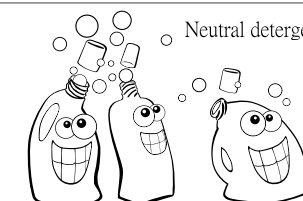
- Unplug or disconnect power before cleaning.
- Remove all the door shelves, drawers and vegetable compartments, and clean them with wet cloth.
- Remove the door seal and clean it with neutral detergent. After cleaning, fix the seal in the four corners of the door slot, then embed the rest of the seal part by part.
- Clean and maintain the Fridge-freezer once every other month. You can wipe it with a warm wet rag dipped with a small amount of a mild detergent and then with a dry rag to keep the inside and outside of the Fridge-freezer clean.
- Do not scrub it with a hard bristle brush or steel wire brush or boiling water, decontaminating agents, acidic or alkaline detergents, perfumed soap, grinding powders, gasoline, thinners, alcohol or organic benzene solutions.
- If the refrigerator will not be used for a long time, please pull out the plug, clean and dry it. Leaving a little gap when close the door, and place the refrigerator in a dry and ventilated place.
- In case of power failure, do not place food in refrigerator and reduce the times of opening the door.



Clean the glass shelves



Clean the door seal and Refrigerator rooms



Neutral detergent



NOTICE

- When cleaning electrical components such as switches and lamps, use a dry cloth.
- During maintenance or cleaning, the temperature rise of frozen food may shorten its shelf life.

## Preparing for Usage

### Unpacking

- Unpack all the packaging materials  
Carton boxes, foams and all stickers must be removed.



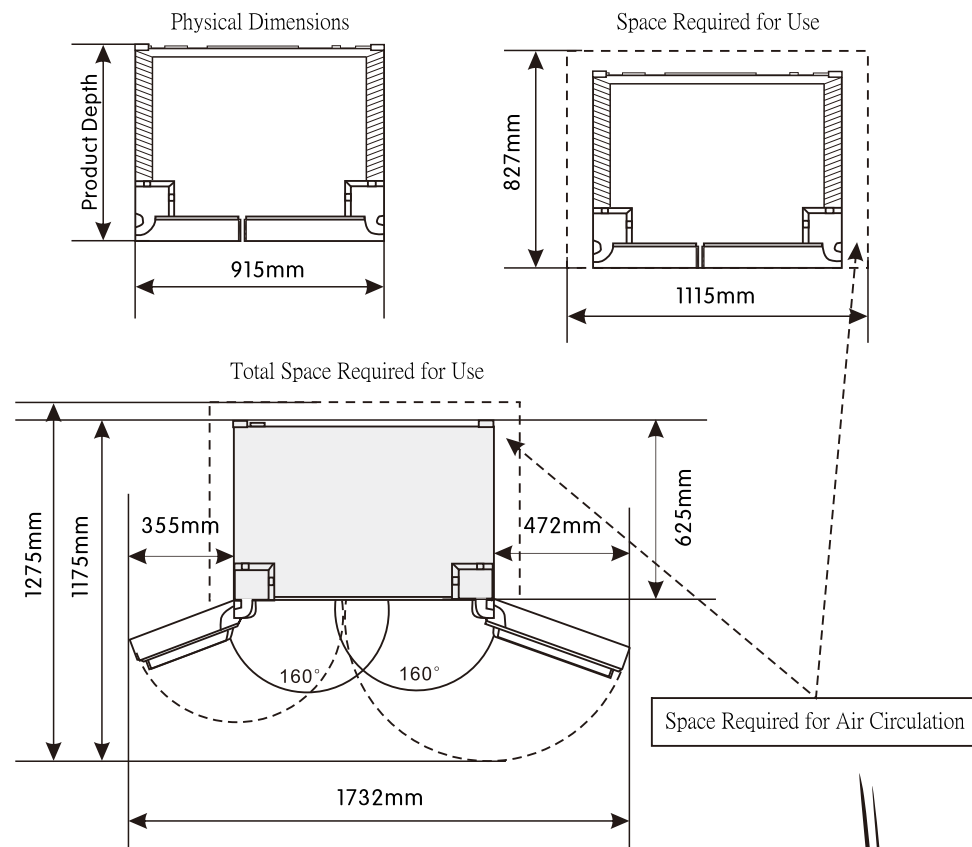
#### NOTICE

Keep children away from the packaging, since the folded packages and plastic bag may cause suffocation.

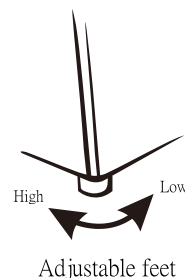
- Check the accessories and documents  
Please check the accessories inside the package according to diagram, contact the shop from which you purchased if anything is missing.

### Installation

- Install the Fridge-freezer in a dry, well-ventilated place away from a stove and direct sunlight.
- Heat dissipation is required when the Fridge-freezer is working. In addition, a certain space is required for opening the door. In order to achieve a good refrigeration effect and meet the requirements for normal use, please leave the required space as shown in the figure.



- Adjust the adjustable feet  
If the refrigerator is not stable, adjusting the adjustable feet can fix the problem. The clockwise direction will increase the height and the counter clockwise direction will decrease the height. Before using the refrigerator, the adjustable bottom foot must be adjusted to touch the ground firmly to fix the position of the refrigerator.

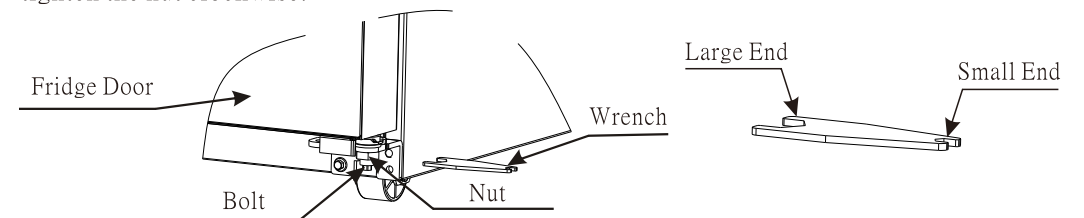


## Preparing for Usage

Vibration and noise will be generated if the refrigerator is not balance. If refrigerator is placed on top of carpet, wooden floor or plastic floor, the color of floor may discolor due to the heat generated by the refrigerator. It is suggested to use flat, solid, hard and fire-proof materials under the refrigerator. As the door of SxS fridge is heavier than other fridge, to ensure the doors return to original position (close the door firmly). It is suggested to adjust the adjustable feet to maximum, so that the fridge will tilted backward.

- Adjustment of the Vertical Unevenness of the Left and Right Doors

If the fridge door is lower than the freezer door, first unscrew the nut anti-clockwise with the large end of a wrench. Next, use the small end of the wrench to turn the bolt clockwise to raise the fridge door to align with the freezer door, and then use the large end of the wrench to tighten the nut clockwise.



- CFC-free refrigerant, R600a, is flammable, closed in the refrigeration system, will not leak in normal process. Leakage would occur if the refrigeration system was damaged, then it must be kept away from flames (i.e. electrical products) and open the windows for ventilation, and contact customer service center.

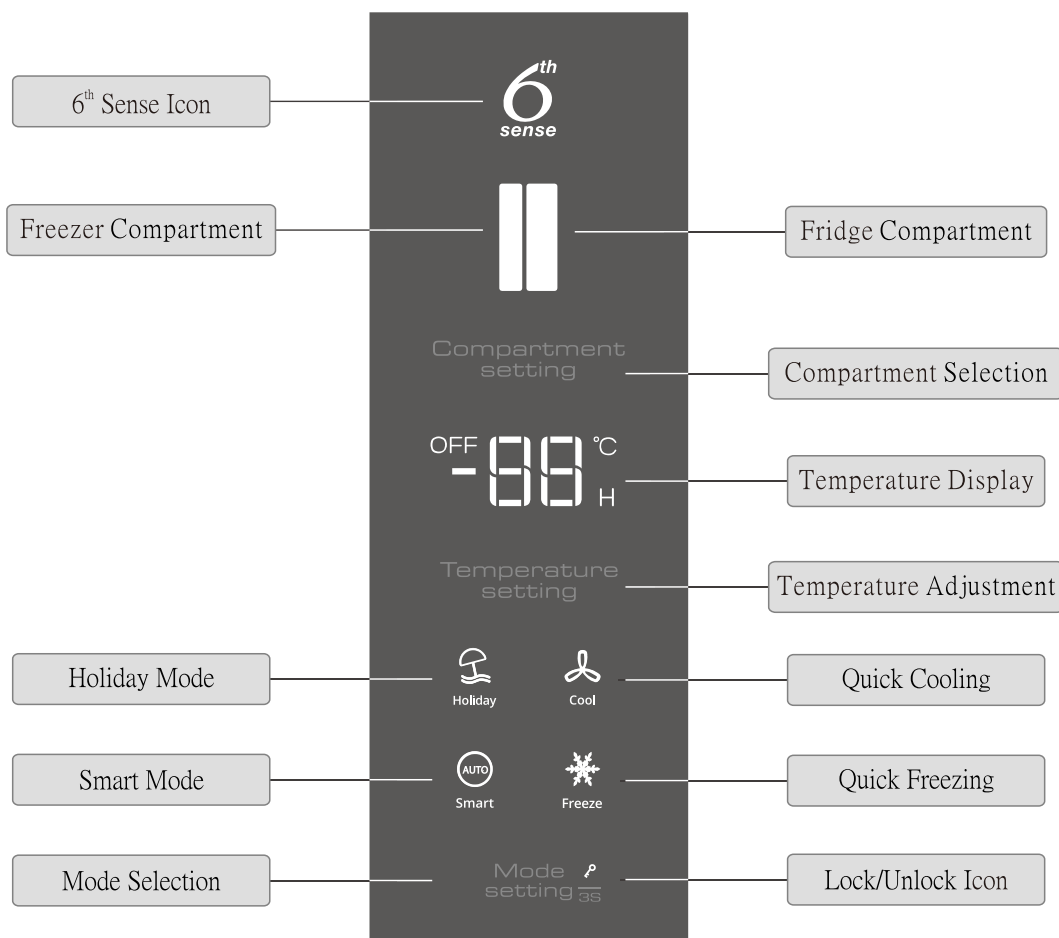
### Turning on the Machine

- Standing: After installation and adjustment, wait for at least 4 hours before connecting the appliance to ensure the refrigerator can function normally.
- Refer to the Fridge-freezer Diagram (see P1). Put the accessories in place.
- When the Fridge-freezer is turned on for the first time, both the pre-set freezer and fridge temperatures are displayed (when the Fridge-freezer is delivered from the factory, the freezer temperature is set to 5°C and the fridge temperature -18°C).
- Turn on the power. Close the door and check if the compressor is running.
- Store food in the Fridge-freezer after it is cool: When the Fridge-freezer is used for the first time, the inside of the Fridge-freezer can be fully cooled only after it is powered up for 2-3 hours, or longer in the summer. Put food in the Fridge-freezer after it is cool (the inside of the Fridge-freezer may have a plastic smell before use. The smell will disappear after the Fridge-freezer is cool).
- The Freshness Preserving Lamp behind the fridge Fruit and Vegetable Crisper will emit light of different colours, which simulates sunlight enabling the photosynthesis of fruits and vegetables and is favourable for freshness preservation .
- 6<sup>th</sup> Sense Freshness Preserving Device: 6<sup>th</sup> Sense intelligence technology is used to keep vegetables and fruits fresh for longer time.
- In order to prevent your fingers from being squashed when the Fridge-freezer doors are opened or closed, do not open or close the two doors at the same time.



6<sup>th</sup> Sense Freshness Preserving Device

## Control Panel Introduction



## Instructions for buttons and icons

- 6<sup>th</sup> sense icon: the refrigerator will automatically sense the inside fridge and ambient temperature, and automatically adjusts the running mode to achieve the best performance. If there is any compartment is open, this icon will off to remind.
- Freezer Compartment: when the icon flashes, LED shows the freezer temperature.
- Fridge Compartment: when the icon flashes, LED shows the fridge temperature.
- Compartment Selection: Press the Compartment setting button in succession, fridge and freezer will be chosen in turn, and the icon light of that chosen compartment will blink.
- Temperature display: "OFF", "-88", "°C", "H" four parts.
  - OFF blinks, means the chosen compartment is closed.
  - 88 shows the setting temperature of the chosen compartment.
  - °C means the unit of the temperature is degree Celsius.
  - H blinks during freezer time setting. It means the unit in hour.

## Instructions for buttons and icons

- Temperature setting: press "Temperature setting" key to adjust the temperature of selected compartment. When the fridge icon flashes, press "Temperature setting" key for 3 seconds, the fridge icon stop flashing and temperature resumed.
- Holiday Mode: turn on for refrigerator to operate in vacation mode.
- Quick Cool icon: turn on for refrigerator to operate in fast cooling mode.
- Auto icon: turn on for refrigerator to operate in intelligent mode.
- Quick Freeze icon: turn on for refrigerator to operate in fast freezing mode.
- Mode setting: press "Mode setting" key to select different mode. Under quick freezing mode, press "Mode setting" key for 3 seconds to adjust the quick freezing time.
- Lock/Unlock Icon: With icon light up, the control panel is locked. Press "Mode setting" key for 3 seconds to unlock the control panel.

## Function Introduction

- Lock and unlock  
The control panel will lock automatically if no operation after 30 seconds and the lock icon on. When it is locked mode, user press any button, the lock icon will flashes 3 times to remind user to unlock the control panel. By pressing "Mode setting" key for 3 seconds will unlock the control panel.
- Temperature display  
Display the set temperature of each compartment.
- Steps of temperature setting  
Under unlock mode, press "Compartment setting" to select the compartment (the selected compartment icon will flashes). At this moment, the "Temperature Display" shows the temperature of the selected compartment. Press "Temperature setting" key to adjust the temperature. The new set temperature will activate after 5 seconds.

Compartment	Temperature range
Fridge	2°C ~ 8°C
Freezer	-15°C ~ -22°C



When new temperature is set, it will come into balance after a while. And the duration depends on the new temperature setting range, the environment temperature, the door opening frequency, and the amount of food stored in the refrigerator, etc.

## Function Introduction

### Holiday Mode

- Unlock control panel and press "Mode Setting" key until "🏠" icon light up. In holiday mode, the fridge temperature is set at 7°C, freezer temperature is set at -15°C. If other mode is selected or the temperature of fridge or freezer compartment is changed, holiday mode will be deactivated.
- In the Holiday Mode, you can adjust the fridge temperature or the freezer temperature, or exit the Holiday Mode and select another mode.

### Quick Cooling Mode

- Unlock control panel and press "Mode Setting" key until "❄️" icon light up. In quick cooling mode, the fridge temperature will then be automatically set to 2°C and the refrigeration will be maintained for a while to achieve the Quick Cooling of the food in the fridge. In the Quick Cooling Mode, more food can be stored in the fridge at a time, and the food can be quickly chilled to the set temperature. This is favorable for the long-term preservation of the food. The default duration of cool mode is 2.5 hours.
- In the Quick Cooling Mode, the fridge cannot be turned off. If the Quick Cooling Mode starts when the fridge is turned off, the fridge will be forcibly turned on for refrigeration.
- After the Quick Cooling time is over or another mode is selected or the fridge temperature is adjusted, the Quick Cooling Mode will stop.

### Smart Mode

- Unlock control panel and press "Mode Setting" key until "Ⓜ️" icon light up. In smart mode, the fridge temperature is set at 5°C, the freezer temperature is at -18°C. If other mode is selected or the temperature of fridge or freezer compartment is changed, smart mode will be deactivated.
- In the Smart Mode, the fridge can be turned on or off.
- In the Smart Mode, you can adjust the fridge temperature or the freezer temperature, or exit the Smart Mode and select another mode.

### Quick Freezing Mode

- Unlock control panel and press "Mode Setting" key until "❄️" icon light up. In quick freezing mode, the freezing temperature will then be automatically set to -24°C. In the Quick Freezing Mode, more food can be stored in the freezer at one time. Freezing food quickly is favorable for the long-term preservation of the food. If the temperature of the food placed in the freezer is high or the amount of the placed food is large, the freezing time can be prolonged, which can be set according to the status of the stored food.
- If other mode is selected or the temperature of freezer compartment is changed, fast freeze mode will be deactivated. The default duration of fast freeze mode is 6 hours. To change the quick freezing time, press "Mode Setting" key for 3 seconds, the temperature display will flash and shows the fast freeze duration (H icon also flashes). Press the key again to adjust the time with sequence 6-12-18-24-30-6. The new setting will be activated after 5 seconds.



NOTICE

- If you select another mode while the Fridge-freezer is working in a mode, this mode will stop automatically.
- When you set the fridge or freezer temperature, the Holiday, Quick Cooling, Smart or Quick Freezing Mode will automatically stop.
- After exiting from the Holiday, Quick Cooling, Smart or Quick Freezing Mode, the Fridge-freezer will run at the prior set temperature.

## Function Introduction

### Turning Off the Fridge

- When the fridge is turned on, switch the Compartment to the Fridge (the Fridge Icon will blink). Press and hold the Temperature Adjustment Button for 3 seconds to turn off the fridge. The Fridge Icon will go out.
- When the fridge is turned off, switch the Compartment to the Fridge (the Fridge Icon and the "OFF" Icon will blink). Press and hold the Temperature Adjustment Button for 3 seconds to turn on the fridge.
- When no food is stored in the fridge or when the fridge is turned off since you do not need it due to low temperatures in winter, you can turn off the fridge to save electricity.

### Power Off Memory

- The refrigerator can memorize the mode settings and status before power off. When the power resumes, it will operate with previous settings.

### Door Open Alarm

- When the fridge door is opened more than 90 seconds, the buzzer buzz.(The sound can be cancelled by pressing any button), the fridge display screen shows "dr" ; the warning will be cancelled after the door is closed.

### High Temperature Alarm

- When the freezer stays high temperature for a long time, the buzzer makes a sound.(The sound can be cancelled by pressing any button), the freezer display screen shows "H" ; Once the freezer temperature drops, the warning will be cancelled.

### Failure Alarm

- When a failure is detected, the temperature display screen will show errors like "E0~E9.EA" . The refrigerator remains function, but it needs to be fixed immediately.

## Lamps and Repair and Replacement Thereof

- The LED Lamp has low energy consumption and a long service life. If there is any abnormality, or repair and replacement are required, please contact aftersales personnel for door-to-door service.

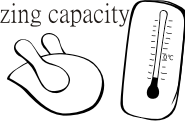
## Defrosting

- The Fridge-freezer uses a full air cooling refrigeration system and can automatically defrost. Except recommended by the manufacturer, no mechanical equipment or other means should be used to accelerate the defrosting process. For example, defrosting with hard or sharp tools is strictly prohibited.

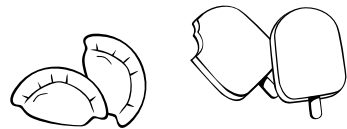
## Using your Appliance

### How to use the freezer compartment

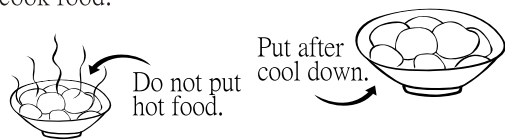
- The freezer is designed for storing frozen food. For ice making, we suggest use of the ice trays and the door ice box. Making ice in open containers may increase the chances of condensation inside the freezer. Foods that need to be frozen for a long period of time should store in this compartment.
- It is recommended to follow the freezing capacity mentioned in the specification section. Loading food/containers more than the recommended level may result in condensation.



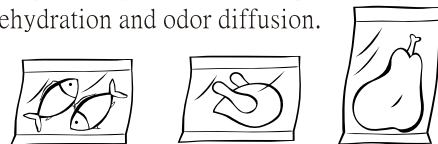
- After buying the fast frozen food, it should be stored in the freezer before it is unfrozen.



- Cook food must be cool down to room temperature before putting into the freezer.
- Raw food must be stored separately with the cook food.



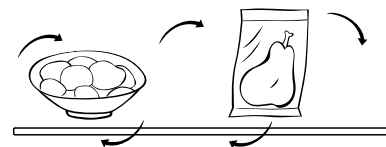
- Food stores in small package by category for easy access and avoid unnecessary prolonged door opening so as to achieve the purpose of energy saving. It can also help avoiding food dehydration and odor diffusion.



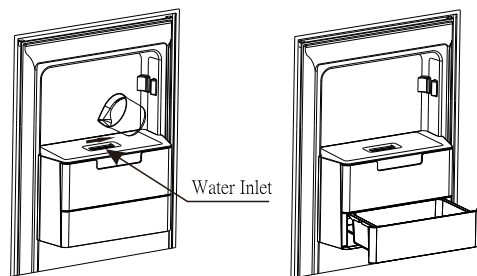
- Eggs, vegetables, potatoes, milk, bean products should not be stored in the freezer.



- Leave enough room for food storage, or it will affect the circulation of cold air.
- Don't let the foods touch the sensor closely, which will affect the temperature signal collection, resulting in refrigerator work abnormally.



- When using the Ice Maker on the door, first, slide the Locking Bar rightward to open the Ice Maker, and then slowly pour pure water into the Measuring Cup from the top of the Water Inlet into the Ice Maker. After you are sure that all the water has been poured into the Ice Maker, slide the Locking Bar leftward back to its original position. Finally, slowly close the freezer door to avoid the water overflowing into the Ice Cube Tray.



- When you want to take some ice out of the Ice Maker on the door, pull the Ice Cube Tray out to the stop position and gently lift it up. Then take some ice out of the Ice Cube Tray.



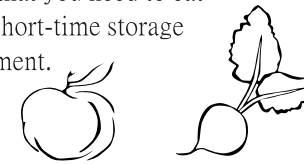
NOTICE

- The amount of water in the Measuring Cup cannot exceed the MAX line to prevent water in the Ice Maker from overflowing and making it difficult to take out the ice.
- The ice storage capacity of the Ice Cube Tray is most appropriate for making ice three times. It is recommended to take out all the ice in the Ice Cube Tray if you want to continue to make ice after having making ice three times.
- Take food out of the freezer according to the actual need. Thawed food cannot be re-frozen unless it has been cooked. Otherwise, it will affect the quality of the food.
- When using the Fridge-freezer, in order to reduce cold air loss, if possible, do not open more than one door at the same time.
- In order to achieve the optimal storage effect, frozen foods should not be in direct contact with foods stored indoors, and the amount of the frozen foods should be reduced if it is necessary to freeze foods every day.
- During a power blackout, door opening and closing times should be reduced as much as possible. It is inappropriate to put more fresh foods in the Fridge-freezer.

## Using your Appliance

### How to use fridge compartment

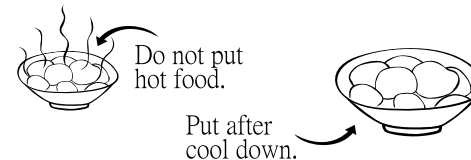
- The fridge compartment is used for storing non-frozen foods and beverage. Put the food and vegetables that you need to eat anytime or for short-time storage in this compartment.



- Drain the vegetables thoroughly before storage, high humidity is not good for preservation.



- Cook food must be cool down to room temperature before putting into the fridge compartment.
- Raw food must be stored separately with the cook food.



- Food stores in small package by category for easy access and avoid unnecessary prolonged door opening so as to achieve the purpose of energy saving. It can also help avoiding food dehydration and odor diffusion.



- Tropical fruits, like banana, melon and pineapple are not suitable for long term cooling.



- Leave enough room for food storage, or it will affect the circulation of cold air.
- Don't let the foods touch the sensor closely, which will affect the temperature signal collection, resulting in refrigerator work abnormally, fresh food compartment freezing and more energy consumption etc.



- The leaves of radishes should be cut off to prevent nutrition from being absorbed by the leaves.
- You can move the egg rack to an appropriate position as needed.
- Thaw frozen food in the fridge. In this way, other food can be refrigerated by virtue of the low temperature of the frozen food and energy can be saved.
- When being refrigerated, melons, bananas, pineapples, etc., will have their metabolism accelerated, and thereby are not suitable for being stored in the fridge. However, unripe fruits can be stored in the fridge for a certain period of time to have their maturity accelerated.
- Some foods such as onions, garlic, ginger, water chestnuts, rhizomes, etc. can be stored at room temperature for a long time and do not need to be refrigerated in the fridge.



NOTICE

The interior wall of refrigerator will corrode after long time contact with food, especially oily food. It is suggested to keep the food away from the interior walls and clean if greasy dirt is found. Do not use egg tray as ice maker tray and do not put in freezer to avoid rupture.



## Non-failure analysis

- Condenser Pipes are attached between both sides of the main body of the Fridge-freezer and the middle beam and may radiate heat while they are working. Therefore, it is normal that they will have a high temperature.
- The temperature is high inside the refrigerator during the first time operation, cooling time will be longer.
- Due to the high flow rate of refrigerant in the capillary within the refrigeration system, water running sounds may occur sometimes.
- When the humidity is high, it is a normal phenomenon for dew appearing on the refrigerator surface and particularly near the door sealing, you can dry it with a soft cloth.

## Trouble Shooting

Problems	Possible Cause & Solution
Refrigerator is not working	Check if the power is connected; voltage is too low; power cord is firmly plugged
Cooling performance is not good	Check if food storage is overcrowded
	Check if there are too many cook food stored
	Check if the door opens frequently
	Check if dissipation space around the refrigerator is enough
Food in fridge compartment is frozen	Check if the doors are shut properly or the door seal is damaged or deformed
	Check if fridge compartment temperature is set too low
	Check if the food with much water placed too close to the back wall
	Check if it is overfilled with food thereby influencing the circulation of cooling air.
Abnormal noise	Check if foods are placed close to the temperature sensor.
	Check if the floor is flat or the refrigerator is placed steadily
	Check if refrigerator touches the wall or other objects
	Check if all accessories are in right place
Odors from the compartments	Check if refrigeration pipelines inside compressor touch each other
	Check if food with peculiar smell kept with seal
	Check if some food spoilages
Non-stop operation during high temperature weather in summer	Check if the interior needs to be cleaned
	Check if there are too many hot food stored
	Check if temperature is set too low
	Check if foods are stacked near the temperature sensor.
	Check if door opens frequently
	Check if air cannot ventilate smoothly or condenser dissipation is not enough
Check if doors are not closed firmly or door seal is damaged / deformed	

Product Model	5WS21NIJGS	5WS21NIJVS
Total Storage Volume (L)	573	573
Fresh-food Volume (L)	373	373
Freezer Volume (L)	200	200
Climate Class	T	T
Protection Class	Class I	Class I
Star Level Mark	****	****
Refrigeration Mode	No Frost	No Frost
Rated Voltage/Frequency	220-240V~/50Hz	220-240V~/50Hz
Rated Current (A)	1.3	1.3
Defroster Power(W)	225	225
Energy Consumption(kW·h/24h)	1.55	1.55
LED Lamp Power(W)	10	10
Freezing Capacity (kg/24h)	9	9
MELS energy ticks	2 ticks	2 ticks
Refrigerant, Amount	R600a , 83g	R600a , 83g
Insulation Blowing Agent	Cyclopentane	Cyclopentane
Noise(dB (A))	≤44	≤44
Weight (kg)	115	108
Dimensions(W*D*H)	915x717x1802	915x727x1802

Due to product improvements and technical updates, the parameters of this product may be changed in the future without prior notice. The nameplate on the back of the Fridge-freezer shall prevail.