

quick start guide

RFG299AA

Product features



Surround Multi Flow

Uniform cooling for each shelf and even in corner in fresh food compartment by centerpositioned fan and duct with multiple flow effluences.



Ice and Water Dispenser

The ice and water dispenser provides ice and cold water at any time.



Twin Cooling System

The refrigerator and the freezer have two evaporators. Given this independent system, the freezer and the refrigerator are cooled individually as required and are, therefore, more efficient. Food odor from the refrigerator does not affect food in the freezer due to separate air flow circulation.



Secure Auto Close Door System

- Secure Auto Close Door System
- Cool tight doors
- Energy saving
- Preventing sweat on fridge doors



Electronic control from outside of Pantry Cover

Adjustable temperature control ((around 41°F(5°C):Deli /around 38°F(3°C) : Fresh / around 34°F(1°C) Chilled) Temperature control from outside of the Pantry : user friendly design helps keep foods fresh for longer.



Easy Handle System

- Ez-open Freezer Door
- Ergonomic Door Design



16" Pizza Corner











Can be used for 16" pizza if stand flip tilting pocket.

Safety Information

Before using your new Samsung French Door Refrigerator, please read this manual thoroughly to ensure that you know how to safely and efficiently operate the features and functions that your new appliance offers.

Because the following instruction covers various models, the characteristics of your Refrigerator may differ slightly from the Refrigerator described in this manual. If you have any question, contact us at 1-800-SAMSUNG or find help and information online at www.samsung.com.

What the icons and signs in this user manual mean :

 WARNING	Hazards or unsafe practices that may result in severe personal injury or death .
 CAUTION	Hazards or unsafe practices that may result in minor personal injury or property damage .
 CAUTION	To reduce the risk of fire, explosion, electric shock, or personal injury when using your refrigerator, follow these basic safety precautions:
	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicitly.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.

SEVERE WARNING SIGNS



Do not plug several appliances into the same power receptacle.

- Large appliances draw a lot of power. Powering more than one appliance or machine from a single power source could cause overheating and cause a fire.

Make sure that the power plug is not kinked or damaged by the back of the Refrigerator.

- A damaged power plug may overheat and cause a fire.

Do not spray water directly into or on the outside of the Refrigerator/Freezer drawer.

- Water could get into the interior machine parts and cause electric shock.

Do not use aerosols near the Refrigerator.

- Aerosols used near the Refrigerator may cause an explosion or fire.

Do not put undue stress on the power cord or place heavy articles on it.

- Placing heavy articles on the power cord create the risk of explosion or fire.

Do not insert the power plug with wet hands.

- It may cause electric shock.

Do not put a container filled with water on the Refrigerator.

- If it spills, it may cause fire or electric shock.

Do not install the Refrigerator in a damp place or water closed places.

- Wet and/or deteriorated insulation of the internal electrical parts may cause electric shock or fire.

Safety Information

Do not store volatile or flammable substances in the Refrigerator.

- Storing benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.



Do not disassemble or repair the Refrigerator by yourself.

- You run the risk of fire, appliance malfunctions and/or personal injury. Call your nearest service center for help from a qualified service technician.



Unplug the Refrigerator before changing the interior light.

- Changing the light while the Refrigerator is plugged in may cause electric shock.

If you wish to dispose of the Refrigerator, remove the doors and seals before throwing it away.

- The doors (and their seals) can entrap a child if they climb into the Refrigerator. Make sure that the doors are off, and ensure that no one is suffocated by being locked inside.



The Refrigerator must be safely grounded

- Always make sure that you have grounded the Refrigerator before attempting to investigate or repair any part of the appliance. Power leakages can cause severe electric shock.

Never use gas pipes, telephone lines or other potential lightning attractors as an electrical ground.

- Improper use of the grounding plug can result in a risk of electric shock. If it is necessary to use an extension cord to power the Refrigerator, use only a 3-wire extension cord that has a 3-blade ground plug and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord should be AC 115V~120V, 10A, or more. Additionally, if a grounding adapter is used, make sure the receptacle box is also fully grounded.

CAUTION SIGNS



Use good judgement when filling the Refrigerator with food and drinks.

- In an overfull Refrigerator, heavy, fragile, bulky or breakable items may fall out and cause personal injury and/or damage to surrounding objects.

Do not put bottles or glass containers in the Freezer drawer.

- When the contents freeze and then expand, the glass may break and cause personal injury or leave dangerous glass shards in the Freezer.

If the electrical wall socket is loose, do not inset the power plug.

- There is a risk of electric shock or fire. Have the plug looked at by a licensed electrician.



Never unplug your Refrigerator by pulling on the power cord.

- Always grip the power cord firmly and pull straight out from the outlet. Yanking or pulling on the power cord may cause a short-circuit, fire and/or electric shock.
- A damaged power cord must be replaced by the manufacturer, a certified service agent or qualified service personnel.

Do not store articles on the top of the appliance.

- When you open or close the door, the articles may fall and cause personal injury and/or damage to surrounding objects.

Do not store pharmaceutical products, scientific materials and temperature-sensitive products in the refrigerator.

- Products that require exact temperature controls should not be stored in the Refrigerator.



Do not allow children to climb, stand or hang on shelves and handles of the Refrigerator. They could damage the Refrigerator and seriously injure themselves.

Do not sit on the freezer door. The door may break.

Do not allow children to climb into the freezer basket.



If you notice a chemical or burning plastic smell or see smoke, unplug the Refrigerator immediately and contact your Samsung Electronics Service Center.

Safety Information



After your Refrigerator is in operation, do not touch the cold surfaces in the Freezer compartment. Particularly when hands are damp or wet, skin may adhere to these extremely cold surfaces.

- Skin may stick to the surface and you may get frostbite.

Do not put your hands under the appliance.

- Any sharp edges may cause personal injury.

Never put fingers or other objects into the water dispenser hole or ice chute.

- It may cause personal injury and/or material damage.



If the Refrigerator will not be used for a long period of time (for example, over several months), unplug the power from the wall.

- Over time, deterioration in the power cord insulation may cause fire.



Do not use a wet or damp cloth when cleaning the plug.

Remove any dust or foreign matter from the power plug pins.

- A Dirty power plug can increase the risk of fire.

If the Refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.



Do not place the equipment directly in sunlight.

The appliance must be positioned for easy access to power source.

If the power cord is damaged, it must be replaced by the manufacturer, a certified service agent or qualified service personnel.

If you have a long vacation planned, empty the Refrigerator and turn it off.

- Wipe excess moisture from the inside and leave the doors open to keep odor and mold from developing.



Service Warranty and Modification

- Any changes or modifications performed by a 3rd party on this finished appliance is not covered under Samsung warranty service, nor can Samsung be responsible for safety issues that result from 3rd party modifications.



Children can get trapped inside Refrigerators.

Before you throw away your old Refrigerator or Freezer, make sure that you;

- Take off the doors.
- Leave all shelves in places so that children may not easily climb inside and shut the door while they are inside.



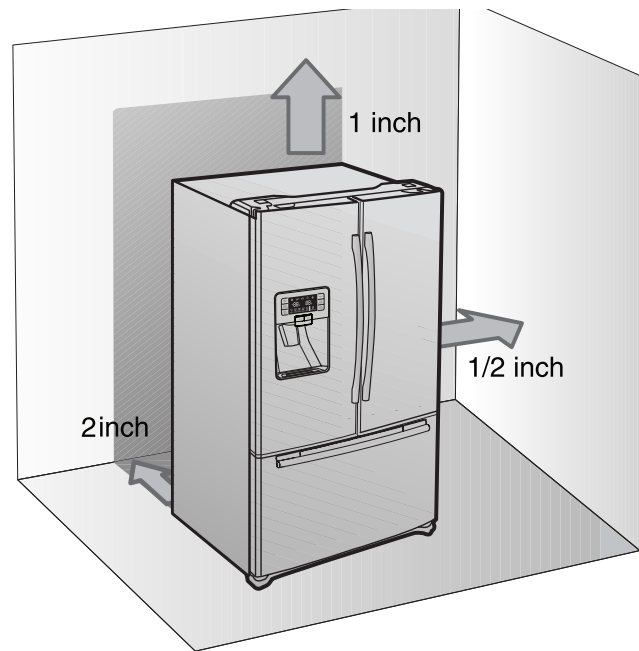
This appliance is not intended for use by small children or infirm persons without capable, adult supervision. Small children should be supervised when using the appliance.



Do not block air holes

- If the air holes are blocked, especially with plastic bag, refrigerator can be over cooled. If this cooling period lasts long, water filter will be broken and cause water leakage.

The Installation Space



Selecting the best location for the Refrigerator

- A Location with easy access to the water supply.
- A Location without direct exposure to sunlight.
- A Location with level (or nearly level) flooring.
- A Location with enough space for the Refrigerator doors to open easily.
- Allow sufficient space for air circulation of the internal cooling system.

If the Refrigerator does not have enough space, the internal cooling system may not work properly.

First thing! Make sure that you can easily move your Refrigerator to its final location by measuring doorways (both width and height), thresholds, ceilings, stairways, etc.

The following chart details the exact height and depth of Samsung French Door Refrigerator.

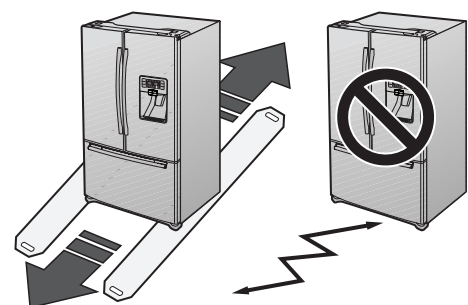
MODEL		RF299AA	
Capacity(Cu.Ft)		29	
Dimension (inch)	Width		35 ¾
	Case Height	with Hinge	70
		without Hinge	68 ⅝
	Depth	with Door	35 ¾
		without Door	29 ⅛

- Allow clearance to the right, left, back and top when installing. This will help reduce power consumption and keep your energy bills lower.
- Do not install the Refrigerator where the temperature will go below 50°F (10°C).



FLOORING

For proper installation, this refrigerator must be placed on a level surface of hard material that is the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator, or approximately 660lbs(299kg). Protect the finish of the flooring. Cut a large section of the cardboard carton and place under the refrigerator where you are working. When moving, be sure to pull the unit straight out and push back in straight.



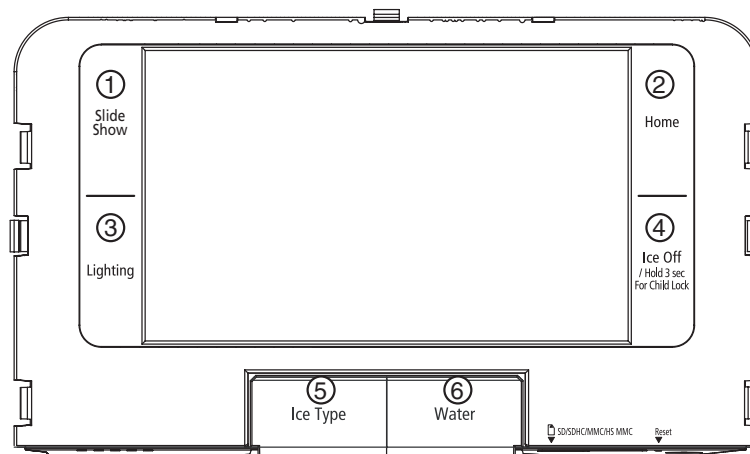
Operating your SAMSUNG French Door Refrigerator

DIGITAL PANEL

Function	Description
Processor	Samsung S3C2440A 400MHz
RAM	SDRAM(64MB)
ROM	NAND Flash(128MB)
OS	Windows CE 5.0
Display	800x480 7" TFT-LCD
Interface	Secure Digital(SD) Card Slot

Graphic User Interface (GUI) is an easy access interface for users. Touch Screen allows access to all display functions.

VIEW OF PANEL



(1) Slide Show

Use this function to see images saved in Photo Album.



(2) Home

For the initial screen view showing the refrigerator main functions.



(3) Lighting

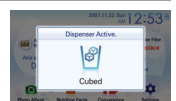
It turns on and off Dispenser Lamp.

(4) Ice Off/Hold 3 sec For Child Lock

When it is being pressed for less than 3 seconds, Ice Off will be on. And, when being pressed for more than 3 seconds, Child Lock will be activated.

(5) Ice Type



Press it to select Dispenser Ice Type.
When pressing button, Ice Type is changed to cubed or crushed.



(6) Water

Press it to use the Dispenser for water.



-  The above function buttons are operable with just finger tapping.
-  Buttons can be triggered by just brushing off or touching on the panel.

PLUG IN.

When the refrigerator is plugged in or the reset button is pressed, the “Current Date/Time” screen will be on.

How to set the time.

1. Choose the desired date and time.



2. When the [OK] button is pressed, the “Home” screen will be displayed, showing the set time.

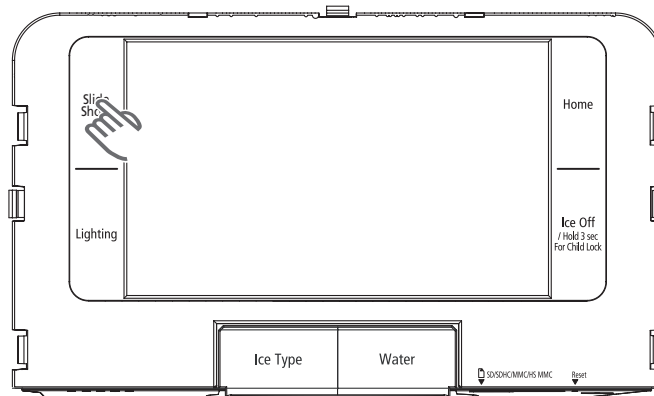


SLIDE SHOW.

‘Photo Album’ shows the selected photos with slide show.

How to use the Slide Show.

1. Choose the [Slide Show] button.



- ▶ The photos sliding aside can be selected at ‘Photo Album’.
- ▶ When photos are not selected at ‘Photo Album’, it shows its default 13 photos continuously.

2. Press the [Exit] button, and then the “Home” screen will be displayed.



- ▶ Based on the photo size, there could be black backgrounds around the photo.
- ▶ It is optimized for 16:9 wide screen.



Saved image can be stretched out and stand on its side. So, when it is standing on its side, download it to your PC. Then, rotate it by 90 degrees and save it.

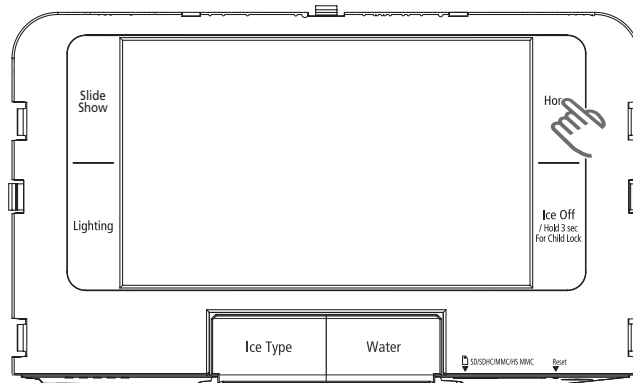
Operating your SAMSUNG French Door Refrigerator

HOME.

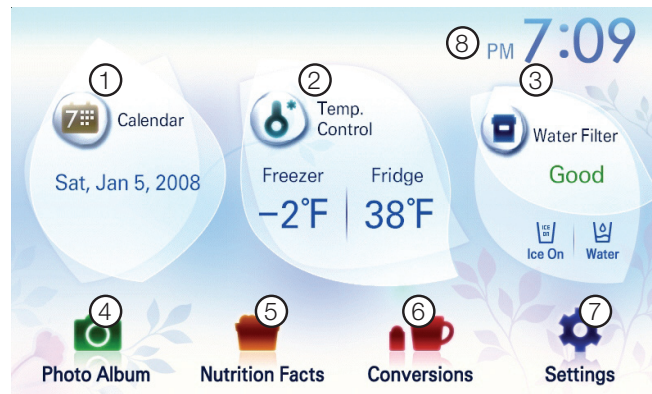
When the “Home” button is pressed at the right, it goes to the “Home” view.

How to use the Home.

1. Choose the [Home] button.



2. Choose the desired function.



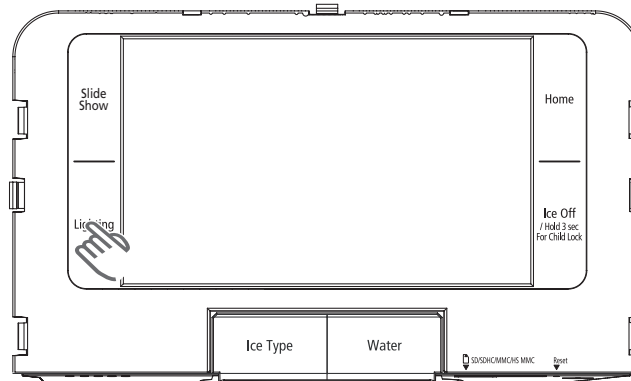
- ① **Calendar** : It notices National Holidays.
- ② **Temp. Control** : You can set the freezer and fridge temperature.
- ③ **Water Filter** : It shows the current status of Water Filter and Dispenser.
- ④ **Photo Album** : Save photos you shot by yourself or images you want. And, make your own slide show.
- ⑤ **Nutrition Facts** : It shows nutritional compositions of food.
- ⑥ **Conversions** : You can convert a unit to another unit (ie. International Standard).
- ⑦ **Settings** : You can set the energy saver, brightness, screen saver, volume control, touch screen correction and current time.
- ⑧ **Task Bar** : Indicates the current time.

DISPENSER.

This button is to turn on and off the Dispenser lamp, to stop Ice dispensing and to select Ice type or water dispensing.

How to use the dispenser lamp.

1. Press the [Lighting] button to have the Dispenser lamp stay on.

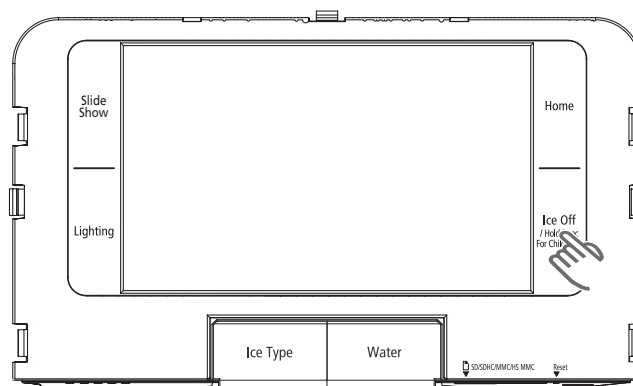


- ☑ • Light ON : The Dispenser lamp stays on.
- Light OFF(Default) : The Dispenser lamp lights up when the Dispenser is operating and it will be off in 5 seconds after it stops dispensing.

2. Press the [Lighting] button to turn off the Dispenser lamp.

How to set the ice off.

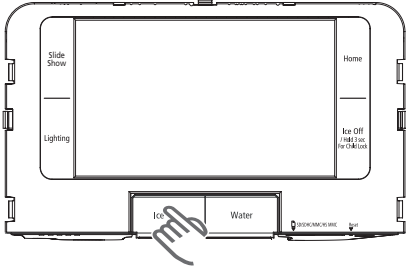


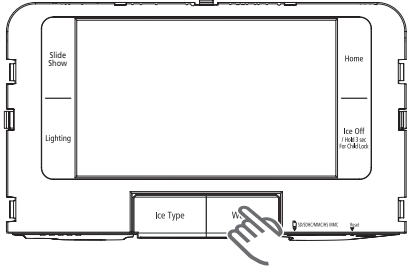
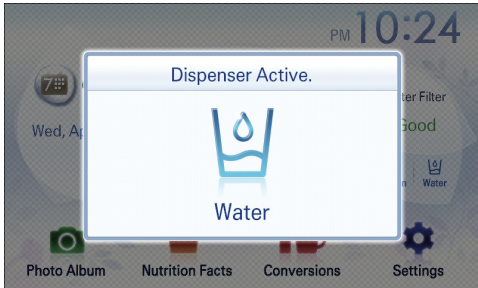
1. Press the [Ice Off/Hold 3 sec for Child Lock] button for less than 3 seconds.



- ▶ When pressing the [Ice Off/Hold 3 sec for Child Lock] button for more than 3 seconds, the Lock function will be activated.
2. "Ice Off" message pops up on the display and ice production stops.
 - ▶ When pressing the [Ice Off/Hold 3 sec for Child Lock] button, it starts producing ice again.

Operating your SAMSUNG French Door Refrigerator

How to set the ice type or water.

Ice Type	Water
<p>1. Choose the [Ice Type] button.</p> <p>▶ When pressing button, ice type is changed to cubed or crushed.</p>    <p>• With the Dispenser function, you can see the current Dispenser setting.</p>	<p>1. Choose the [Water] button.</p>  

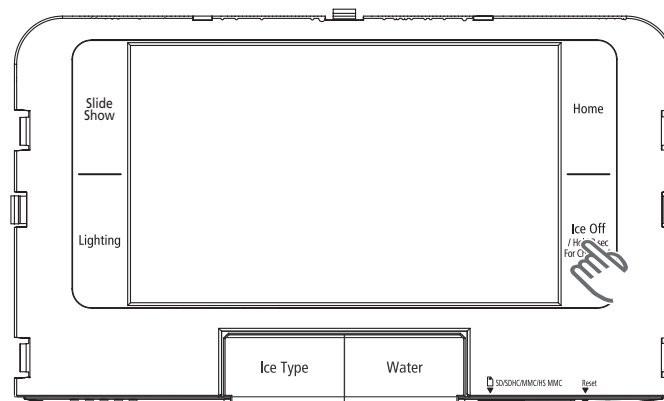
CHILD LOCK.


When the Child Lock function is activated by pressing the [Ice Off/Hold 3 sec for Child Lock] button for more than 3 seconds, all the buttons and the touch screen do not work.

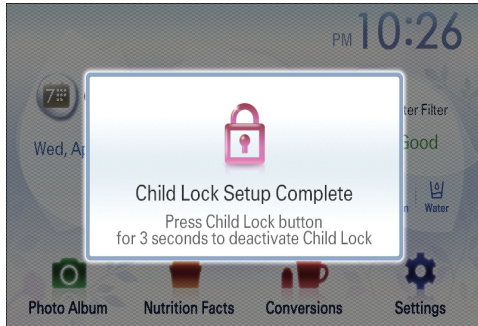
To use the buttons and the touch screen, press the [Ice Off/Hold 3 sec for Child Lock] button for more than 3 seconds. Then, it unlocks enabling to use all the buttons and the touch screen.

How to set the Child Lock/unlock.


1. Press the [Ice Off/Hold 3 sec for Child Lock] button over 3 seconds.



2. “Child Lock Setup Complete” message pops up on the screen and the Lock icon() shows up on the right upper corner.



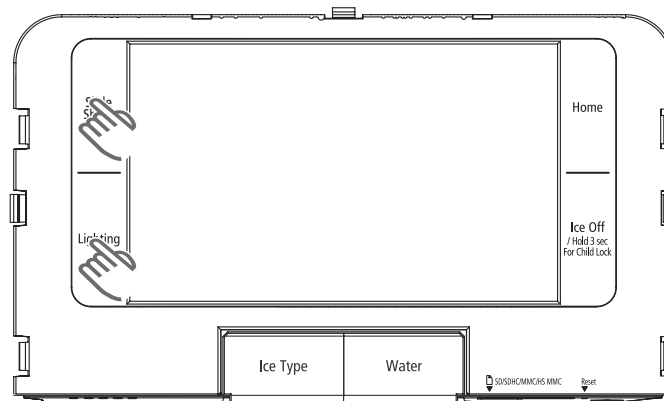
- ▶ When the Child Lock is set, all the buttons, dispenser and the touch screen do not work.

3. To turn off the Child Lock function, press the [Ice Off/Hold 3 sec for Child Lock] button over 3 seconds again. “Child Lock Deactivated” message pops up on the screen and the Lock icon() disappears.

HOW TO USE THE COOLING OFF.

Cooling Off stops cooling in both the freezer and refrigerator compartments but does not shut off electrical power to the refrigerator.

1. Press and hold the [Slide Show] button and [Lighting] button simultaneously for 3 seconds.



2. “Cooling OFF Setup Complete” message pops up on the screen.

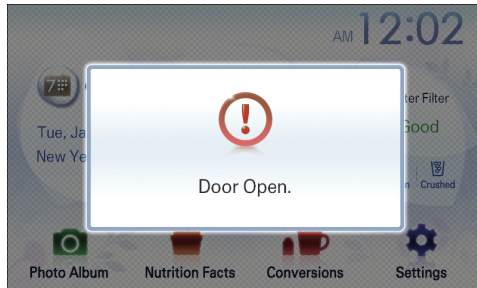


3. To turn off the Cooling Off function, press the [Slide Show] button and [Lighting] button simultaneously for 3 seconds again. “Cooling OFF Deactivated” message pops up on the screen.

Operating your SAMSUNG French Door Refrigerator

DOOR OPEN ALARM.

When the door is open over 3 minutes, it triggers Door Open alarm sounds.

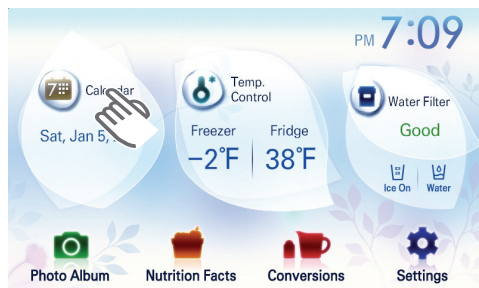


- ▶ It stops alarming right after the door is closed.

CALENDAR.

It informs Official Holiday.

1. Choose the [Calendar] button.

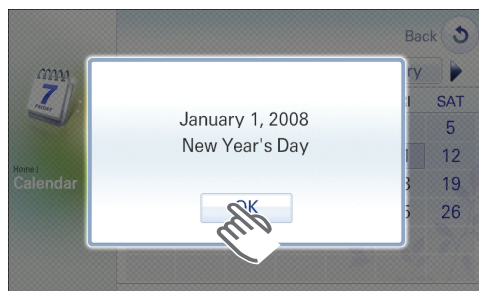


2. Choose the desired holiday using the “◀”, “▶” buttons.



- ▶ Today is highlighted in dark color (11) and Holiday is highlighted in bright color (1).

3. Confirm the holiday and tap on the [OK] button.



DOOR OPEN ALARM.

To change the Freezer/Fridge temperatures, refer to the following (make sure that it is not locked.)

How to change the freezer and fridge temperature.

Freezer	Fridge
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1. Choose the [Temp. Control] button.

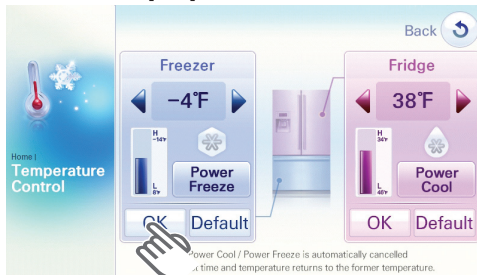


2. Choose the desired freezer temperature using the “◀, ▶” buttons.

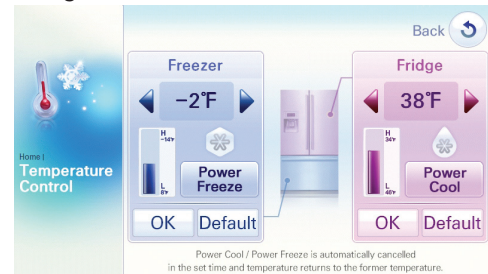


- ▶ The freezer temperature can be set between 8°F(-14°C) and -14°F(-25°C).

3. Choose the [OK] button to save.



2. Choose the desired fridge temperature using the “◀, ▶” buttons.



- ▶ The fridge temperature can be set between 46°F(7°C) and 34°F(1°C).

3. Choose the [OK] button to save.



When ice cream is stored at a temperature above 4°F(-16°C) in freezer, it may melt.



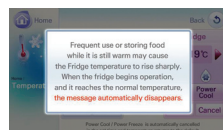
If you choose the [Default] button, former temperature will be setted.



- The Freezer/Fridge temperatures may change depending on the door opening/closing frequencies, the food quantity, the ambient temperature, etc.

Temperatures vary at each food storage section in the Freezer/Fridge room.

When power comes back after a short outage and the freezer temperature is lower than 42°F(5°C), it reads its previous temperature and function settings to operate.



- When the Freezer/Fridge doors are used frequently or there is a temperature increase with hot items being stored, the pop-up window on the left appears on the screen.

This pop-up window disappears as the temperature goes down.

Operating your SAMSUNG French Door Refrigerator

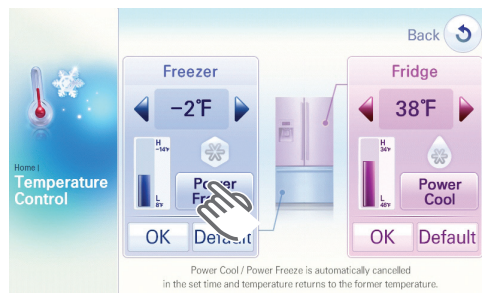
How to set the power freeze and power cool.

Power Freeze	Power Cool
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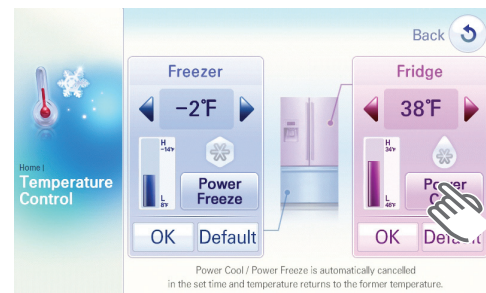
1. Choose the [Temp. Control] button.



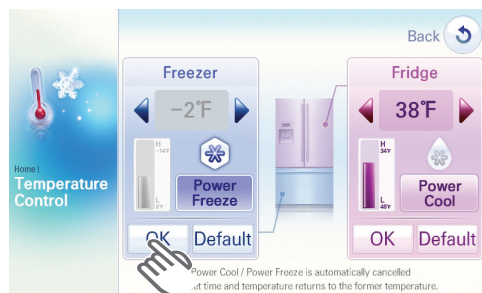
2. Choose the [Power Freeze] button.



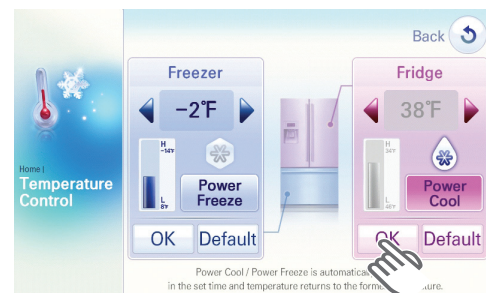
2. Choose the [Power Cool] button.



3. Choose the [OK] button to save.



3. Choose the [OK] button to save.



► This feature enables you to get ice faster.

- Choose "Power Freeze" or "Power Cool". Then, the temperature setting buttons deactivate.
- When the "Power Freeze" or "Power Cool" is finished, you can change the temperatures.
- Check "Power Freeze", "Power Cool" button to quickly return the freezer/fridge room to its set temperature.

 If you use this function, energy consumption will increase.

water Filter.

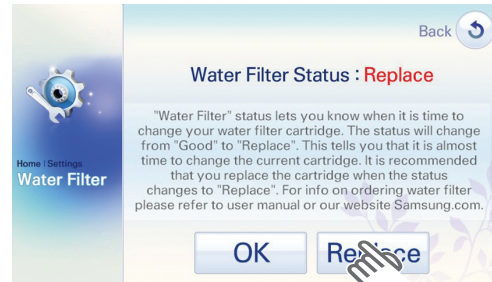
It shows the current status of the Water Filter and how to replace it.

How to replace the water filter.

1. Choose the [Water Filter] button.



2. Choose the [Replace] button.

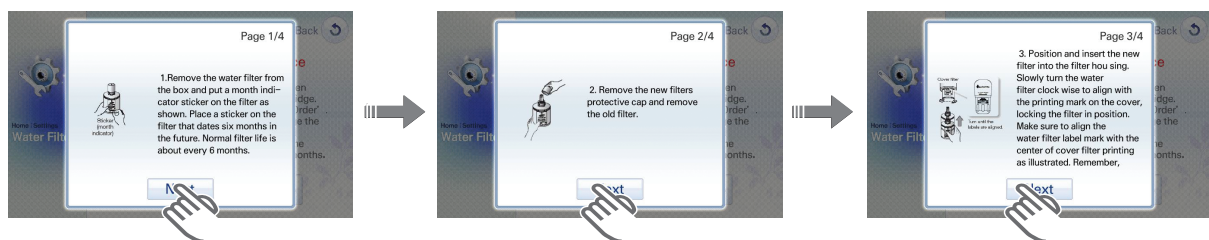


► Choose this when the Water Filter Status is "Order" or "Replace".

※ Water Filter Status

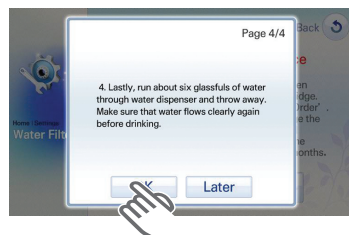
Good	Order	Replace
<p>Water Filter Status : Good</p> <p>"Water Filter" status lets you know when it is time to change your water filter cartridge. The status will change from "Good" to "Replace". This tells you that it is almost time to change the current cartridge. It is recommended that you replace the cartridge when the status changes to "Replace". For info on ordering water filter please refer to user manual or our website Samsung.com.</p> <p>OK Replace</p>	<p>Water Filter Status : Order</p> <p>"Water Filter" status lets you know when it is time to change your water filter cartridge. The status will change from "Good" to "Replace". This tells you that it is almost time to change the current cartridge. It is recommended that you replace the cartridge when the status changes to "Replace". For info on ordering water filter please refer to user manual or our website Samsung.com.</p> <p>OK Replace</p>	<p>Water Filter Status : Replace</p> <p>"Water Filter" status lets you know when it is time to change your water filter cartridge. The status will change from "Good" to "Replace". This tells you that it is almost time to change the current cartridge. It is recommended that you replace the cartridge when the status changes to "Replace". For info on ordering water filter please refer to user manual or our website Samsung.com.</p> <p>OK Replace</p>
<p>► Does not need replacement. It's normal.</p>	<p>► It needs replacement.</p>	<p>► It needs replacement right away.</p>

3. Choose the [Next] button.



► Refer to the Water Filter replacement guide and replace the Water Filter at the right upper corner of the Fridge room.

4. When the replacement is done, select the [OK] button.



Be sure to flush the dispenser thoroughly otherwise water may drip from the dispenser.

This means that there is still air in the line.

Do NOT use the water or ice dispenser without a water filter cartridge because the water line may become blocked.

Ordering Replacement Water Filter

For replacement water filter you can visit your local service center or contact the Samsung Parts distributor. Be sure the replacement water filter has the SAMSUNG logo on the box and on the water filter.

Link: <http://www.samsungparts.com>

Operating your SAMSUNG French Door Refrigerator

5. Filter Replacement is done.

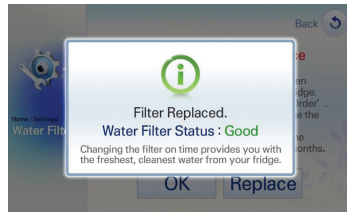
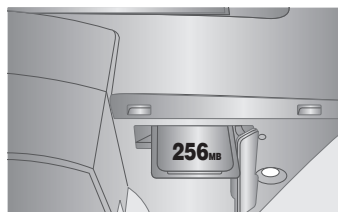


Photo Album.

Save photos you shot by yourself or images you want. And, make your own slide show. When Memory Card is inserted, the Photo Album is automatically run.

How to upload the images.

1. Insert the Memory Card(SD/SDHC/MMC/HS MMC) with images saved into the Card slot.



[Slot Location]

- ▶ The Photo Album is to be run and after it says “Memory Card Connected”, “Reading Data” message appears.
- ▶ If there is no image saved in the Memory Card, the Photo Album does not run.

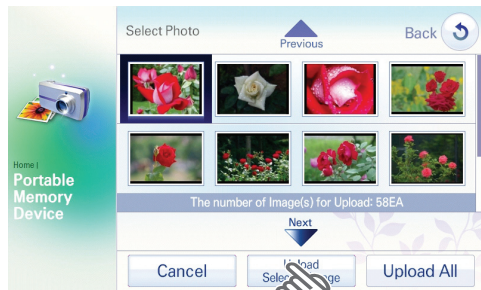
- The Memory slot is only for SD/SDHC/MMC/HS MMC types. So, use only SD/SDHC/MMC/HS MMC type memories.
- It reads only JPEG image types.
- It can save up to 10 mega pixel JPEG images(3872*2592, 24bit).
(When images have more than 10 mega pixel or their definitions are changed, it could not display the images on the screen.)
- When there is not enough empty space, its reading speed could be delayed.
- When it is disconnected while transferring images, the Photo Album shows the images completed transfer at its left upper corner. If there is not a single image completely transferred, it goes back to its previous screen right before the Memory Card connection screen.
- The saved images are being displayed fit to the screen size.
Depending on their sizes, there could be black blank around.
- Memory Card does not come with the product.
- Depending on types of SD/SDHC/MMC/HS MMC memories, there could be unreadable ones. (SanDisk 1GB and Transcend MMC PLUS are recommended.)

2. Select photos to save in the Photo Album among the photos saved in the Memory Card (SD/SDHC/MMC/HS MMC).



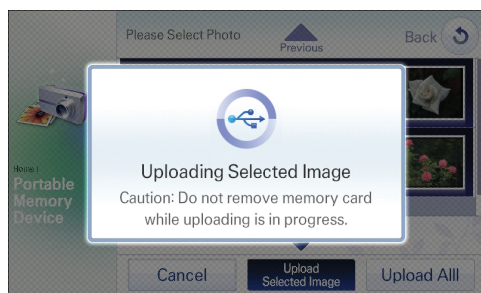
- ▶ Multiple images can be selected.
- ▶ It shows the possible number of images at the bottom of the image list.
- ▶ “Portable Memory Device” provides a preview function of the saved images in the Memory Card up to 100 of them.

3. Choose the [Upload Selected Image] button.



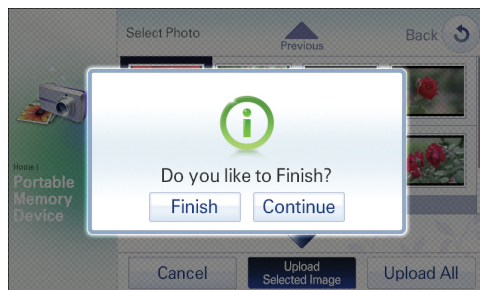
- ▶ To save all the images in the Memory Card to the Photo Album, press the [Upload All] button.
- ▶ When the [Cancel] button is selected, it goes to the screen before the Memory Card connection.
- ▶ Photos can be saved up to 60 of them.

4. It says “Uploading Selected Image” on the screen during uploading the photos from the Memory Card.



- ▶ When the images saved in the Memory Card are larger in file size, it could drag down the data uploading speed. So, scale down the file sizes as low as possible.
- ▶ High definition or side way images could be distorted.

5. When all the images are transferred, select the [Finish] button and when there are more images to save, select the [Continue] button.



- ▶ When the [Continue] button is selected, it goes to the No.2 screen.

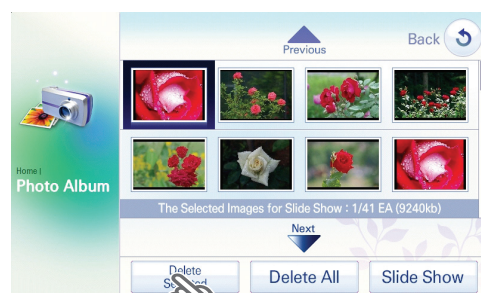
6. When it says “Please Remove Memory Card.”, take out the Memory Card from the slot.

How to delete the images.

1. Choose the [Photo Album] button.



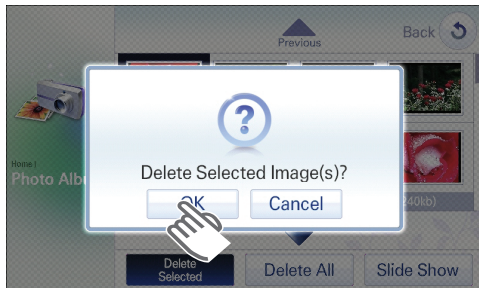
2. Select images to delete and select the [Delete Selected] button.



- ▶ Multiple selection is possible.
- ▶ To delete the entire photos in the Photo Album, select the [Delete All] button.
- ▶ The default 8 photos are not to be deleted even though the [Delete All] button is selected.
- ▶ When there are only the default 8 photos, the [Delete Selected]/[Delete All]/[Slide Show] buttons does not show on the screen.

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3. Choose the [OK] button.

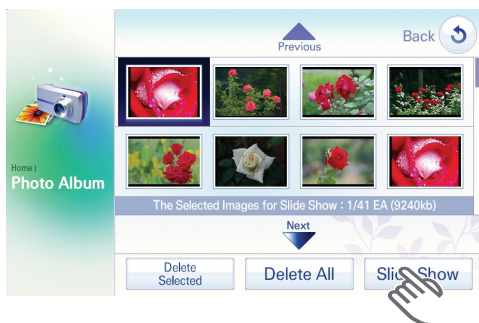


How to set the slide show.

1. Choose the [Photo Album] button.

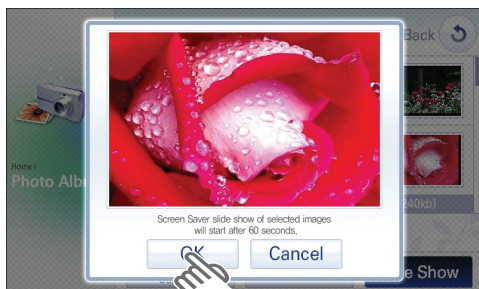


2. Choose the photos for Slide Show and select the [Slide Show] button.



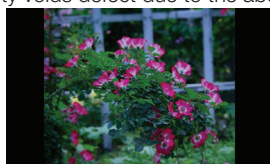
- ▶ Photos can be selected in multiple.
- ▶ Depending on the photo size (Width*Height), there could be blank space in black around the image.
- ▶ When there are the default 8 photos only, those 8 photos are to be set for Slide Show automatically.
- ▶ The screen is optimized for 16:9 wide (horizontal side) image size.

3. It slide-shows with the selected photos. To set it as it is, press the [OK] button.

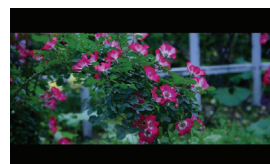


- ▶ When the [Slide Show] button is selected, you can see the photos selected for Slide Show.

- ✍ • When the same size (Width*Height) images are used for Slide Show and Slide Show for an extended of time, there could be boundary lines left on the panel due to the different quantity of transmitted light. The fixed boundary screen shots could give the LCD panel a fatal damage. So, when setting the images for Slide Show, select different-size images each other as possible.
- Warranty voids defect due to the above.



[Left & Right Boundary Image]



[Top & Bottom Boundary Image]

Nutrition Facts.

It shows the nutritional facts of foods.

How to use the nutrition facts.

1. Choose the [Nutrition Facts] button.



2. Choose the desired food.



► It shows 4 ingredients in alphabetical order. And, to find others, scroll up and down by pressing the “▲, ▼” buttons.

3. To find an ingredient with its first letter, select the [Search Alphabetically] button.

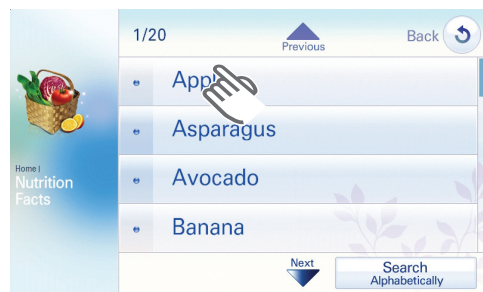


4. Select the first letter of the ingredient.

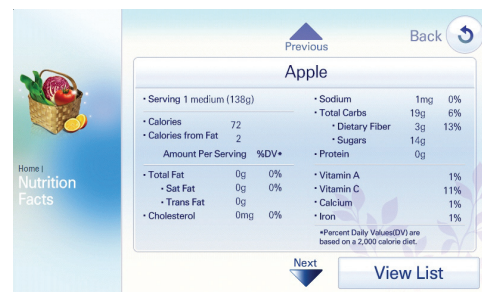


► Letters with no ingredients starting with them show in darker color.

5. Choose the desired food.



6. It shows nutritional facts of the food.



► The screen can be scrolled up and down with the “▲, ▼” buttons.

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Conversions.

You can convert the current units to those you want to use.

How to use the conversions.

1. Choose the [Conversions] button.



2. Choose the desired 'Unit' using the “◀, ▶” buttons.



► Unit : Cup, Pint, Quart, Gallon, Fluid Ounce, Teaspoon, Tablespoon, Milliliter, Liter, Ounce, Pound, Gram, Kilogram.

3. Choose the desired 'Amount' using the “◀, ▶” buttons.



► When Amount and Unit are set with the “◀, ▶” buttons, the converted values show on the screen.

Portions	Unit
Half: 2 tbsp	milliliter: 60
Double: 1/2 cup	tbsp: 4

Settings.

You can customize the followings in the Settings.

Energy Saver, Brightness, Screen Saver, Volume Control, Touch Screen Correction, Date/Time.

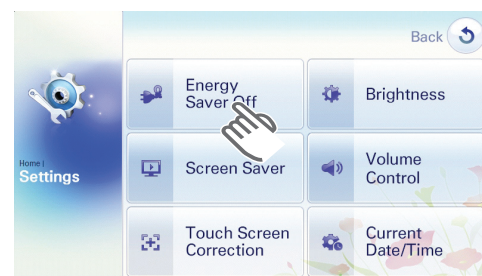
How to set the Energy Saver off.

If condensation occurs on the doors, turn the Energy Saver function off.

1. Choose the [Settings] button.

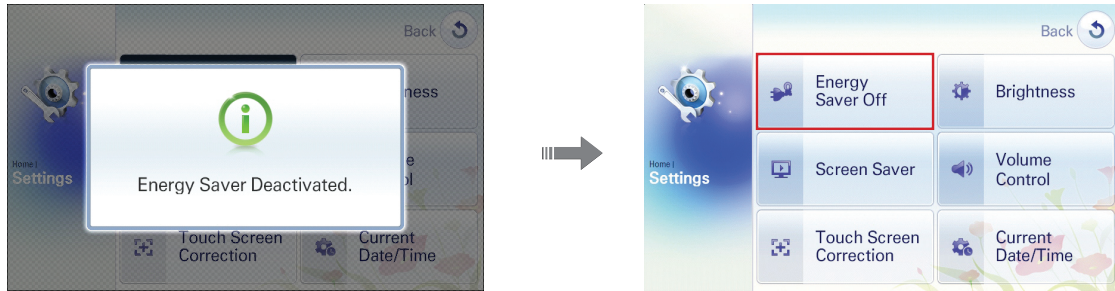



2. Choose the [Energy Saver On] button.



► The initial setting of Energy Saver function is set as ON.

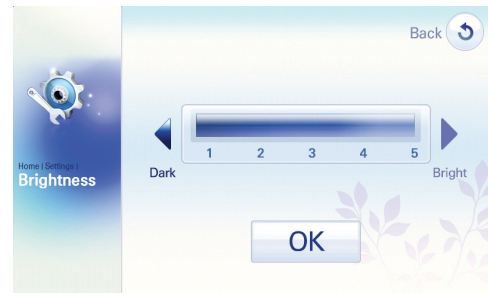
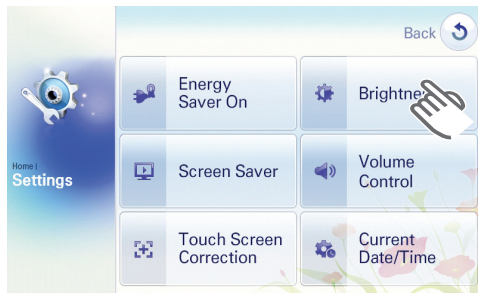
3. After “Energy Saver Deactivated” window is indicated, screen shows the [Energy Saver Off] button, changed from [Energy Saver On], and the Energy Saver function is Off.



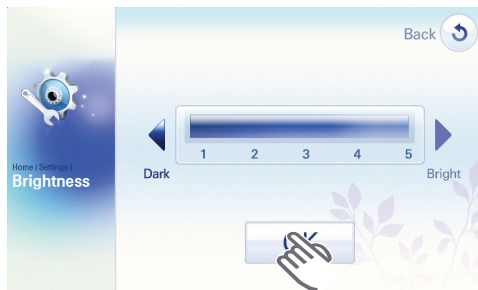
 Energy Saver Button shows the current set condition.

How to set the screen brightness.

1. Choose the [Brightness] button.
2. Control the screen brightness using the [Dark], [Bright] buttons.



3. To apply your new settings, press [OK] button.

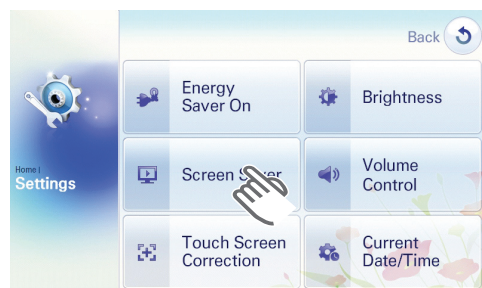


▶ Each time the button is pressed, the screen brightness changes.

How to set the screen saver.

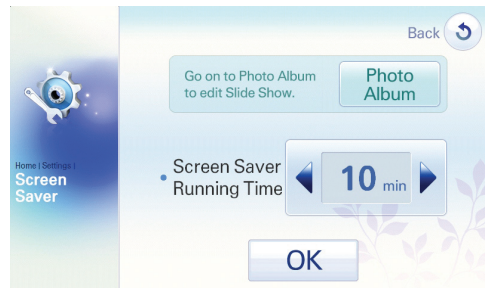
When not using the panel for some time, Slide Show at the Photo Album can be set as Screen Saver.

1. Choose the [Screen Saver] button.



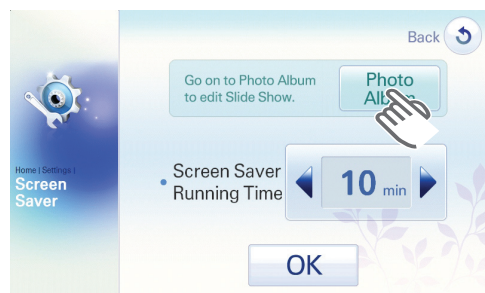
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2. After setting the “Screen Saver Running Time” with the “◀, ▶” buttons, select the [OK] button. “Screen Saver Running Time” has 5 time settings (3/5/10/30/60 minutes).



- ▶ “Screen Saver Running Time” is Screen Saver run time and its default time is 10 minutes. (If it is set to 10 minutes, Screen Saver runs 10 minutes. Then, Screen Saver stops running and LCD panel turns off.)
- ▶ When moving to other functions without selecting the [OK] button, the new setting does not apply.

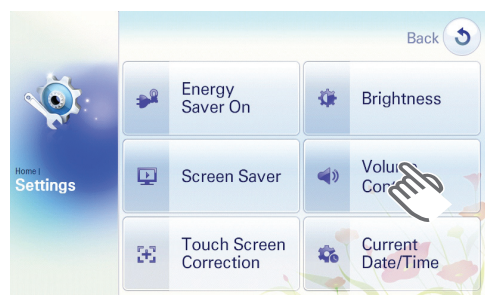
3. To change slide show for Screen Saver, select the [Photo Album] button.



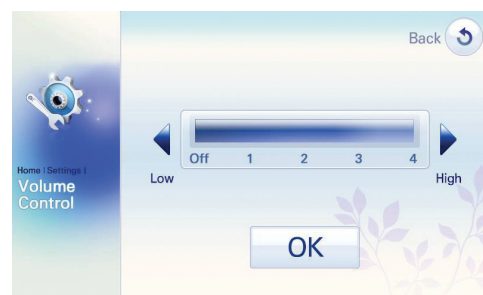
- ▶ Refer to Page 34 for Slide Show changing.

How to set the volume control.

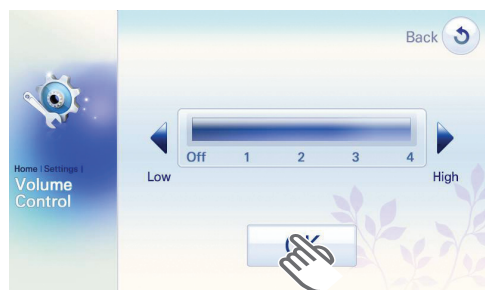
1. Choose the [Volume Control] button.



2. Control the volume using the [Low], [High] buttons.



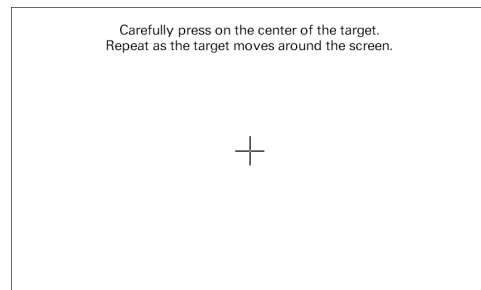
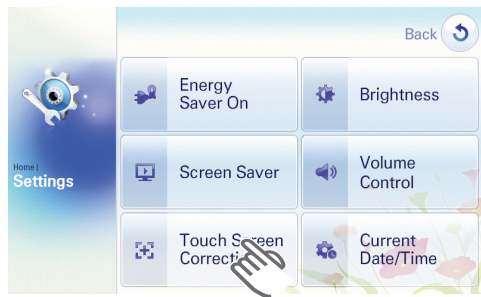
3. To apply your new settings, press [OK] button.



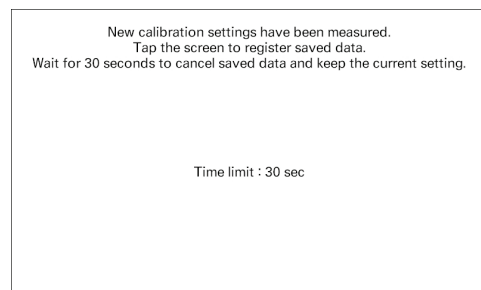
How to calibrate the touch point.

This function can be used to calibrate the stylus pen touch point to improve usability with the Touch screen.

1. Choose the [Touch Screen Correction] button, and then a screen will appear with pointer instructions on the top.
2. Press down lightly on the center of the “+” mark. Repeat as the “+” mark moves on the screen.



3. To save the new calibration data, touch the LCD screen within 30 seconds.

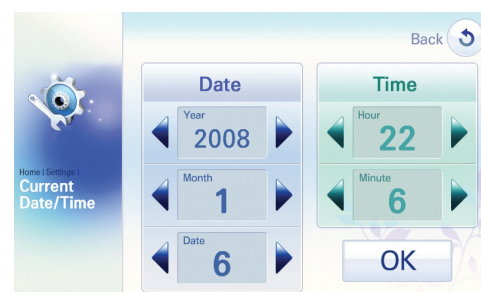
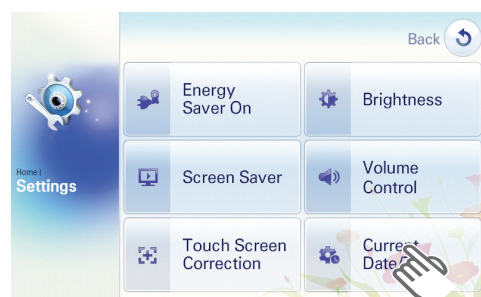


- ▶ To keep the current setting, wait for 30 seconds.

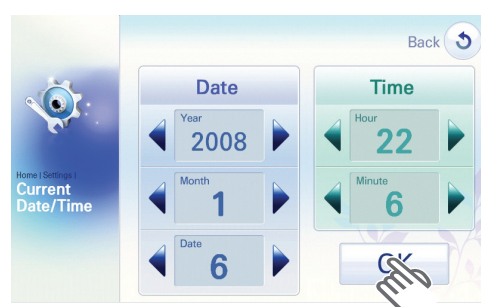
 During the calibration, when you do not pinpoint the “+” mark, it will keep showing up on the screen.

How to change the Current Data/Time.

1. Choose the [Current Data/Time] button.
2. Choose the desired date and time.

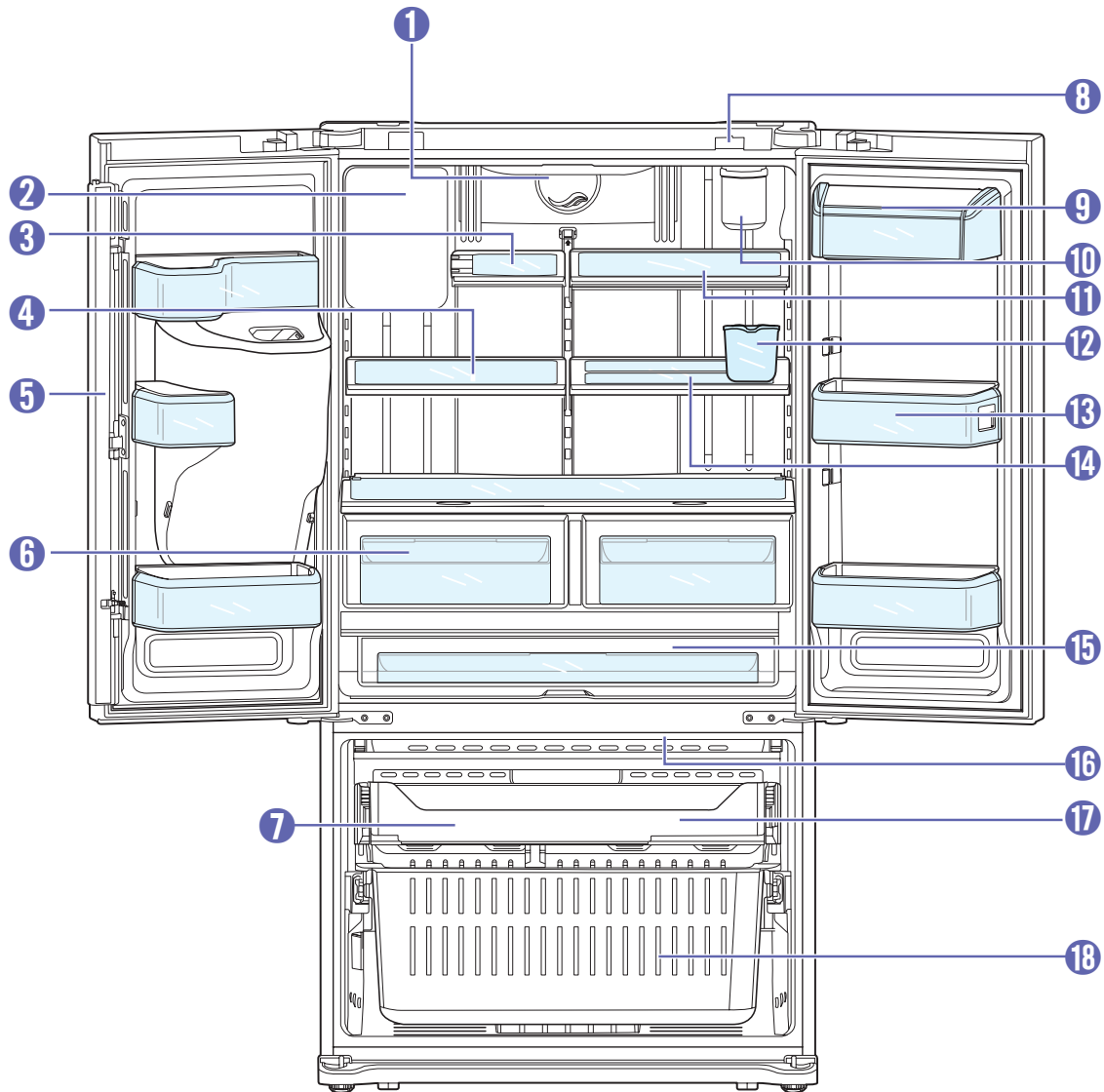


3. To apply your new settings, press [OK] button.



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Name of each component



1. Light	7. Tilting Pocket	13. Door Bins
2. Ice Maker	8. Auto Door Closer	14. Quick-Space Glass Shelf
3. Folderble-Shelf	9. Dairy Compartment	15. Cool Select Pantry™
4. Slide-Shelf	10. Water Filter	16. Light
5. Vertical Hinged Section	11. Slide-Shelf	17. Pull Out Drawer
6. Vegetable & Fruit Drawers	12. Egg container	18. Freezer Drawer Bin

Troubleshooting

PROBLEM	SOLUTION
The Refrigerator does not work at all or it does not chill sufficiently.	<ul style="list-style-type: none"> • Check that the power plug is properly connected. • Is the temperature control on the display panel set to the correct temperature? Try setting it to a lower temperature. • Is the Refrigerator in direct sunlight or located near a heat source? • Is the back of the Refrigerator too close to the wall and therefore keeping air from circulation?
The food in the Refrigerator is frozen.	<ul style="list-style-type: none"> • Is the temperature control on the display set to the correct temperature? Try setting it to a warmer temperature. • Is the temperature in the room too low? • Did you store the food with high water content in the coldest part of the Refrigerator? Try moving those items into the body of the Refrigerator instead of keeping them in the Cool Select Pantry™.
You hear unusual noise or sounds.	<ul style="list-style-type: none"> • Check that the Refrigerator is level and stable. • Is the back of the Refrigerator too close to the wall and therefore keeping air from circulating? • Was anything dropped behind or under the Refrigerator? • A “ticking” sound is heard from inside the Refrigerator. It is normal and occurs because various accessories are contracting or expanding according to the temperature of the Refrigerator interior.
The front corners and vertical hinged section of the appliance are hot and condensation is occurring.	<ul style="list-style-type: none"> • Some heat is normal as anti-condensators are installed in the vertical hinged section of the Refrigerator to prevent condensation. • Is the Refrigerator door ajar? Condensation can occur when you leave the door open for a long time.
Ice Maker is not producing ice.	<ul style="list-style-type: none"> • Did you wait for 12 hours after installation of the water supply line before making ice? • Is the water line connected and the shut-off valve opened? • Did you manually stop the ice making function? • Is the Freezer temperature too warm? Try setting the Freezer temperature lower.
You can hear water bubbling in the Refrigerator.	<ul style="list-style-type: none"> • This is normal. The bubbling comes from the Refrigerator coolant liquid circulating through the Refrigerator.
There is a bad smell in the Refrigerator.	<ul style="list-style-type: none"> • Check for spoiled food. • Foods with strong odors(for example, fish) should be tightly covered. • Clean out your Freezer periodically and throw away any spoiled or suspicious food.
Frost forms on the walls of the Freezer.	<ul style="list-style-type: none"> • Is the air vent blocked? Remove any obstructions so air can circulate freely. • Allow sufficient space between the foods stored for efficient air circulation. • Is the Freezer drawer closed properly?
Water dispenser is not functioning.	<ul style="list-style-type: none"> • Is the water line connected and the shut-off valve opened? • Has the water supply line tubing been crushed or kinked? Make sure the tubing is free and clear of any obstruction. • Is the water tank frozen because the Refrigerator temperature is too low? Try selecting a warmer setting on the main display panel.