

Safety information

SAFETY INFORMATION

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

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

Because the following instructions cover 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.

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.

	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions carefully.
	Unplug the power plug from the wall socket.
	Make sure the refrigerator is grounded to prevent electric shock.
	Call the contact center for help.
	Note.

These warning symbols are here to prevent injury to you and others.

Please follow them carefully.

After reading this section, keep it in a safe place for future reference.

GETTING READY TO INSTALL THE REFRIGERATOR

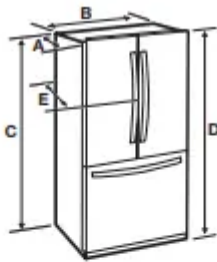
Congratulations on your purchase of this Samsung French Door Refrigerator.

We hope you enjoy the state-of-art features and efficiencies that this new appliance offers.

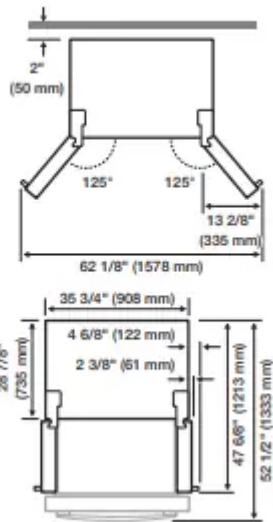
Selecting the best location for the refrigerator


Choose:

- A location with easy access to a 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.
- A location that allows sufficient space to the right, left, back, and top for air circulation. If the refrigerator does not have enough space, it can cause the bad influence to refrigeration efficiency and power consumption.
- A location that allows you to move the refrigerator easily if it needs maintenance or service.
- Do not install the refrigerator in locations where the temperature is over 110 °F (43 °C) or below 50 °F (10 °C).



Model	RF28HF**
Depth "A"	33 1/2" (851 mm)
Width "B"	35 6/8" (908 mm)
Height "C"	68 7/8" (1749 mm)
Overall Height "D"	70" (1777 mm)
Depth "E"	36" (913 mm)



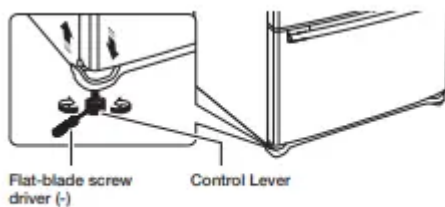
 • Each measurement based on the design dimension, so it may differ depending on the measuring method.

 **CAUTION**

When moving your refrigerator

To prevent floor damage, be sure the front adjusting legs are in the up position (above the floor).

Refer to “Leveling the Refrigerator” on page 14.



Flooring

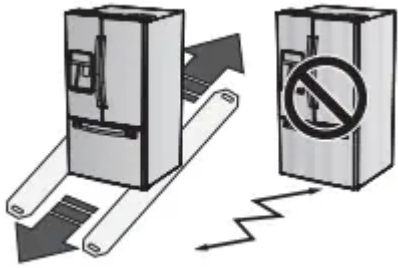
For proper installation, you must place this refrigerator on a level, hard surface that is the same height as the rest of the floor.

This surface should be strong enough to support a fully loaded refrigerator.

To protect the finish of the flooring, cut a large section of the cardboard carton and place it under the refrigerator where you are working.

When moving the refrigerator, you need to pull and push it straight forwards or back. Do not wiggle it from side to side.





REMOVING THE REFRIGERATOR DOORS

For some installations, you need to remove the fridge and freezer drawers so you can move the refrigerator to its final location.

Do not remove the doors/drawer if you don't need to.

If you do not need to remove the refrigerator doors, go to "Leveling the Refrigerator" on page 14.

If you need to remove the doors, continue below. Before removing the door/drawer, make sure you read the following items:

WARNING

Disconnect power to the refrigerator before removing the door or drawer.



• Be careful not to drop, damage or scratch the door / drawer while removing them.

• Be careful not to injure yourself while removing the doors / drawer.

• Reattach the door/drawer properly to avoid:

- Moisture from air leakage.
- Uneven door alignment.
- Wasting energy due to improper door seal.

WARNING

Disassembling the refrigerator doors

Be careful not to drop and scratch the doors while removing them.

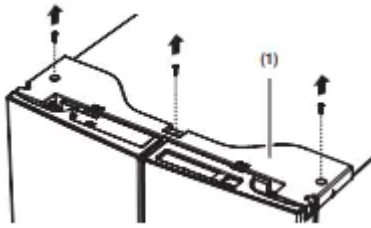
Required Tools (Not provided)

You need the following tools to complete the installation of your refrigerator:

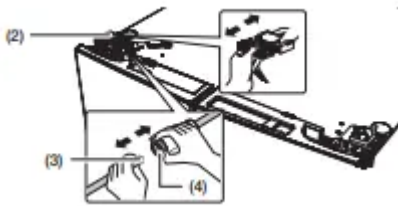
Philips screwdriver (+)	Flat-blade screw driver (-)	Socket wrench (13/32") (10 mm)
Pliers	Allen wrench (3/16") (5 mm)	

With the door opened

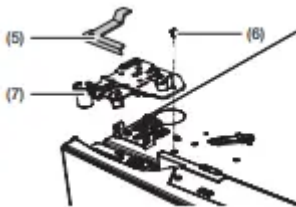
1. Remove 3 screws holding down the TOP TABLE (1) and separate the connected wires.



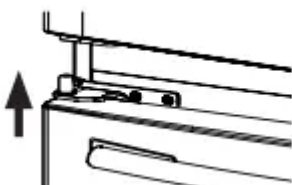
2. Disconnect two connectors (2) on the left side door. To remove the water coupler from the hinge, twist and pull it from the hinge. Remove the water line (3) while pressing the marked part (4) of the water line coupler.



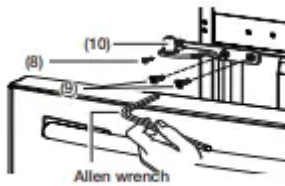
3. Pull and remove the hinge lever (5). Remove the ground screw (6) attached to the upper left door hinges with a philips screwdriver (+). Remove the upper left and right door hinges (7). (5) (7) (6)



4. Lift the door straight up to remove.



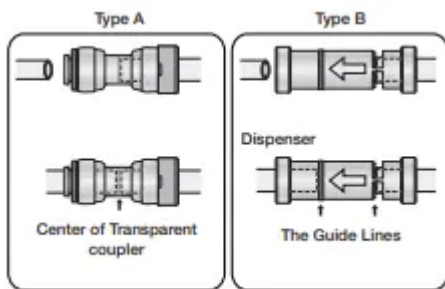
5. Remove the screw (8) attached to the lower left and right door hinges with a philips screwdriver (+). Remove the 2 hex head bolts (9) attached to the lower left and right door hinges with an allen wrench (3/16"). Remove the lower left and right door hinges (10).



REATTACHING THE REFRIGERATOR DOORS

To reattach the fridge doors after you have moved the fridge to its final location, assemble the parts in reverse order.

1. The Water Line must be fully inserted into the center of the transparent coupler (Type A) or the Guide Lines (Type B) to prevent water leakage from the dispenser



DISASSEMBLE THE FREEZER DRAWER

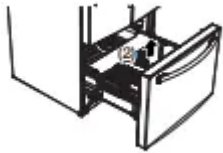
1. Take out the upper drawer by lifting it up.



2. Remove the freeze room guard (1) by lifting the guard up. (1)



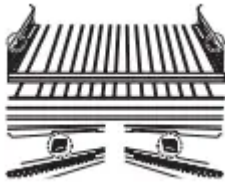
3. Take out the lower basket (2) by lifting the basket up from the rail system.



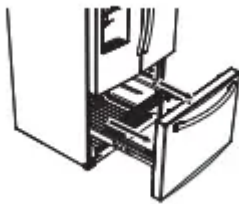
⚠ CAUTION

You can scratch the side of the bin if you twist it left or right when disassembling or re-assembling it.

4. Press the fixing hook of the rail system.



5. Holding the top of the Freezer Drawer, pull it out all the way, and then remove it from the rail system.



⚠ CAUTION

Be careful not to scratch or dent the sliding rail by letting it strike the floor.

⚠ CAUTION

Make sure that you mount the freezer basket in the right position when removing / installing the freezer door.

Failing to do so may result in the door not opening or closing properly

⚠ CAUTION

Putting too much food into the freezer drawers can prevent the freezer from closing completely and can cause frost build-up.

RE-ASSEMBLE THE FREEZER DRAWER

To reattach the drawer after you have moved the fridge to its final location, assemble the parts in reverse order.

LEVELING THE REFRIGERATOR

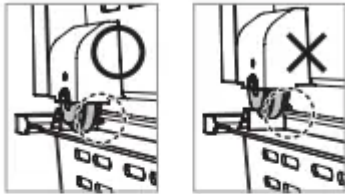
Make sure the refrigerator is level so that you can make final adjustments.

Use a level to test if the refrigerator is level both side to side and back to front.

If the refrigerator is not level, you will not be able to get the doors perfectly even, which may cause moisture condensation and increased energy bills. Below is an example of how to level the refrigerator if the left side of the refrigerator is lower than the right side.

How to adjust the level

1. Open the freezer drawer and remove the lower basket.
2. Insert a flat-blade screwdriver (-) into a notch on the left control lever, and then turn it counterclockwise to level the refrigerator. (You turn the lever clockwise to lower the refrigerator and counterclockwise to raise it.)



⚠ CAUTION

Both control levers must be touching the floor to avoid possible personal injury or property damage because of tipping.



If the right side is lower, perform the same procedure, but with the right control lever.



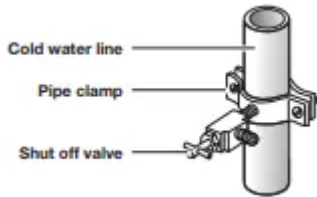
It is difficult to remove the cover leg front from the refrigerator, so we do not recommend making small adjustments with the control lever. Instead, refer to the next page for the best way to make minor adjustments to the doors.

Connecting to the water supply line

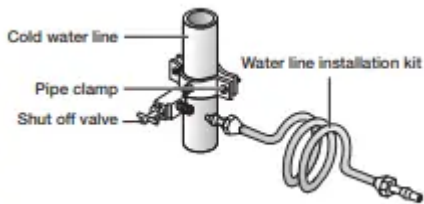
1. First, shut off the main water supply.



2. Locate the nearest cold water drinking line and install the pipe clamp and shut off valve.



3. Connect the water line installation kit to the shut off valve.

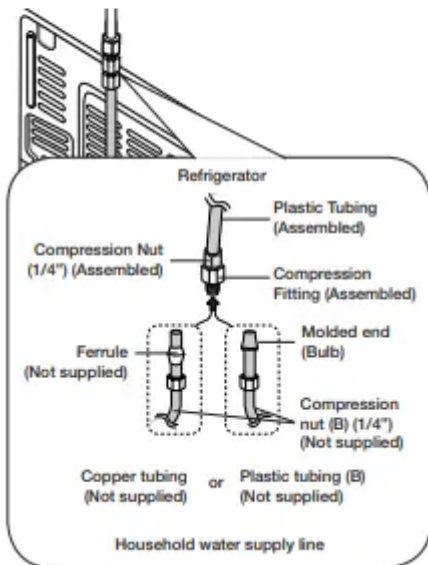


Connecting the water supply line to the refrigerator

There are several items that you need to purchase to complete this connection.

You may find these items sold as a kit at your local hardware store.

Use Copper Tubing	Use Plastic Tubing
<ul style="list-style-type: none"> • 1/4" copper tubing • 1/4" compression nut (1pc) • Ferrule (2pc) 	<ul style="list-style-type: none"> • 1/4" plastic tubing → Molded end (Bulb) • 1/4" compression nut (1pc)



1. Connect the household water line to the assembled compression fitting.


- If you are using copper tubing, slip the compression nut (B) (not supplied) and ferrule (not supplied) on the copper tubing (not supplied) as shown.
- If you are using plastic tubing (B), insert the molded end (Bulb) of the plastic tubing (B) into the compression fitting.




CAUTION

Do not use without the molded end (Bulb) of the plastic tubing (B).

2. Tighten the compression nut (B) onto the compression fitting. Do not over-tighten the compression nut (B) .
3. Turn the water on and check for any leakage. If you find water drops or leakage in the connection areas, turn off the main water supply. Check the connections and, if necessary, tighten.
4. Flush 1 gallon of water through the filter before drinking or using the water from the refrigerator. (Flush approximately 6 minutes.) To flush, press a large glass or cup against the water dispenser lever. Fill the glass, empty it into the kitchen sink after it is filled, and then repeat.
5. After you turn on the refrigerator, let the ice maker make ice for 1 to 2 days. Over that period of time, throw out the first 1 or 2 buckets of ice the freezer makes to ensure all impurities have been removed from the water line.


 Only connect the water line to a drinkable water source. If you have to repair or disassemble the water line, cut off 1/4" of the plastic tubing to make sure you get a snug, leak-free connection.

 You can test the water line quickly using a paper cup. Under normal conditions, the water dispenser can fill a 5.75 oz. (170 cc) cup in about 10 seconds.

COMPLETING THE SET UP

Now that you have your new refrigerator installed in place, you are ready to set up and enjoy the features and functions of the appliance. By completing the following steps, your refrigerator should be fully operational.

1. Make sure your refrigerator is in an appropriate location with reasonable clearance between it and the wall. Refer to installation instructions in this manual.
2. Once the refrigerator is plugged in, make sure the interior light comes on when you open the doors.
3. Set the Temperature control to the coldest temperature and wait for an hour. The freezer will get slightly chilled and the motor will run smoothly. Reset the refrigerator and freezer to the temperatures you want.
4. After you plug the refrigerator in, it will take a few hours to reach the appropriate temperature. You can store food and drinks in the refrigerator after the temperature is sufficiently cool.

 If condensation or water drops appear on both sides of the fridge door's central part, turn the Energy Saver mode off after removing the condensation. (See the explanation of the Energy Saver button in "Using the control panel" on page 19.)

Operating your French Door Refrigerator

CHANGING THE WATER FILTER

WARNING

To reduce risk of water damage to your property DO NOT use generic brands of water filters in your SAMSUNG Refrigerator

USE ONLY SAMSUNG BRAND WATER FILTERS. SAMSUNG is not legally responsible for any damage, including, but not limited to, property damage caused by water leakage from the use of a generic water filter.



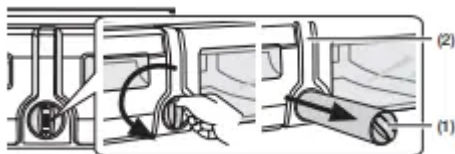
(Red)

SAMSUNG Refrigerators are designed to work ONLY WITH SAMSUNG Water Filters. The Filter light turns red to let you know when it is time to change your water filter cartridge.

To give you time to get a new filter, the red light comes on just before the capacity of the current filter runs out.

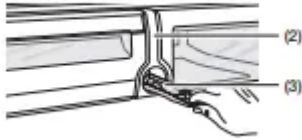
Changing the filter on time provides you with the freshest, cleanest water from your refrigerator.

1. Shut off the water supply. Then, turn the water filter (1) about 1/4 turn, counter-clockwise.
2. Pull the water filter (1) from the case filter (2).



• To change the water filter more easily, shut off the water supply valve.

- Sometimes, it is hard to disassemble the water filter because impurities in the water cause it to stick. If you are having difficulties, grip the water filter firmly and pull it hard.
- When you pull the water filter, a little water can leak from the opening. This is normal. To minimize the water leaks, keep the filter cartridge horizontal when you pull it.
- To prevent overflow, empty the water filter tray (3) and dry around the filter case (2).



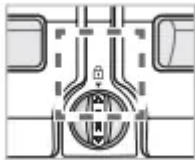
3. Insert the new filter into the filter case (4).



4. Push the filter, and then turn it clockwise until it locks.



• If you have trouble inserting the water filter because of high water pressure, shut off the water supply valve.



• The locked symbol should be lined up with the indicator line.

5. Touch and hold the “Alarm / hold 3 sec for Filter Reset” button ((Filter Reset)) for about 3 seconds to reset the water filter indicator. The indicator’s red light will turn off.

6. If you turned off the water supply, turn it back on.




For a replacement water filter, visit your local home Improvement center or visit Samsung’s parts distributor on line at: <http://www.samsungparts.com> Be sure the replacement water filter has the SAMSUNG logo on the box and on the water filter.

Removing any residual matter inside the water supply line after installing the water filter.

1. Turn ON the the water supply if you turned it off when you installed the water filter.
2. Run water through the dispenser until the water runs clear (approx. 6 to 7 minutes). This will clean the water supply system and remove air from the lines.
3. Additional flushing may be required in some households.
4. Open the Refrigerator door and make sure there are no water leaks coming from the water filter.



 Be sure to flush the dispenser thoroughly, otherwise water may drip from the dispenser. This means that there is still air in the line.

CONTROLLING THE TEMPERATURE

Basic temperature of Freezer and fridge compartments

The basic and recommended temperatures of the Freezer and Fridge compartments are 0 °F and 37 °F (or -18 °C and 3 °C) respectively. If the temperature of the Freezer and Fridge compartments are too high or low, adjust the temperature manually

Controlling the Freezer temperature



Recommend Temp (Freezer) : 0 °F (or -18 °C)

The Freezer temperature can be set between -8 °F and 5 °F (or between -23 °C and -15 °C) to suit your particular needs.

Press the Freezer button repeatedly until the desired temperature is shown in the temperature display.

The temperature will change by 1 °F (or 1 °C) with each press. See below.

Fahrenheit : 0 °F → -1 °F → -2 °F → -3 °F → -4 °F → -5 °F → -6 °F → -7 °F → -8 °F → 5 °F → 4 °F → 3 °F → 2 °F → 1 °F → 0 °F. Centigrade : -18 °C → -19 °C → -20 °C → -21 °C → -22 °C → -23 °C → -15 °C → -16 °C → -17 °C → -18 °C.

Controlling the fridge temperature



Recommend Temp (Fridge) : 37 °F (or 3 °C)


The fridge temperature can be set between 34 °F and 44 °F (or between 1 °C and 7 °C) to suit your particular needs.

Press the Fridge button repeatedly until the desired temperature is shown in the temperature display. The temperature will change by 1 °F (or 1 °C) with each press. See below.

Fahrenheit : 37 °F → 36 °F → 35 °F → 34 °F → 44 °F → 43 °F → 42 °F → 41 °F → 40 °F → 39 °F → 38 °F → 37 °F. Centigrade : 3 °C → 2 °C → 1 °C → 7 °C → 6 °C → 5 °C → 4 °C → 3 °C.

The temperature control process for the Fridge works just like the Freezer process. Press the Fridge button to set your desired temperature.

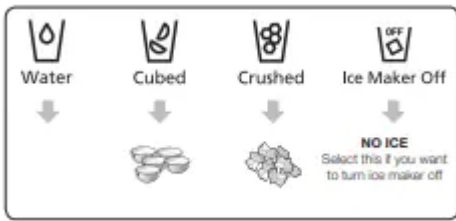
After a few seconds, the Fridge will begin adjusting towards the newly set temperature. This will be reflected in the digital display.

 • The temperature of the Freezer or Fridge may rise when you open the doors too frequently, or if a large amount of warm or hot food is placed inside.

- A rise in temperature may cause the digital display to blink. Once the Freezer and Fridge temperature return to their normal set temperatures, the blinking will stop.
- If the blinking continues, you may need to “reset” the Refrigerator. Try unplugging the appliance, wait for around 10 minutes and then plug the power cord back in.
- If there is a communication error between the Display and Main Controller, the Convertible Display light may blink. If the blinking continues for a long period of time, please contact a Samsung Electronics Service Center.

USING THE COLD WATER DISPENSER

Push the appropriate ice type button to select what you want dispensed.

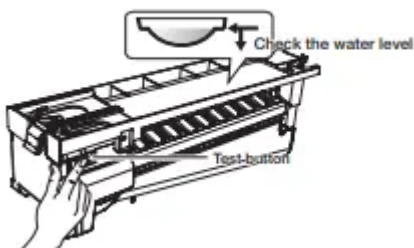


Using the ice Dispenser

Place a glass underneath the ice dispenser and push gently against the dispenser lever with your glass. Make sure the glass is in line with the dispenser to prevent the ice from bouncing out.



- To select water, press the water button on the display, and then press the dispenser lever.
- To select Ice, press the ICE type button of your choice on the display, and then press the dispenser lever.
- If you have selected cubed ice, when you press the lever, the dispenser may dispense a small amount of crushed ice first.
- If ice doesn't come out, pull out the ice bucket and press the test button located on the right side of ice maker.



- Do not press the test button continuously when the tray is filled with ice or water. Water may overflow or ice may jam the bucket.
- When you press the Test button, you will hear the refrigerator chime (ding-dong). When the chime sounds, release the Test button.
- The chime sounds automatically again to let you know the ice maker is working well.
- Replace the ice bucket.

Ice Making

To fill the ice bucket to maximum capacity after installation, follow these steps:

1. Allow your refrigerator to operate and cool down for 24 hours (or 1 full day).
 - Waiting 24 hours will allow your ice maker to cool properly.
2. Dispense 4 to 6 ice cubes into a glass.
3. After 8, and then 16 hours, dispense a full glass of ice.

⚠ CAUTION

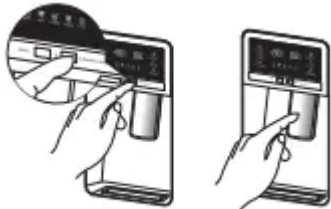
- To clean the ice bin/bucket, wash with a mild detergent, rinse well, and then dry it thoroughly. Do not use harsh or abrasive cleaners or solvents.
- When you select Cubed Ice after using the Crushed Ice mode, a small amount of residual crushed ice might be produced.

If There is a Power Failure

If a power failure occurs, ice cubes may melt, and then freeze together when the power comes back on, preventing the dispenser from working properly.

To prevent this problem, after a power failure, pull out the ice bucket and discard the residual ice or water.

After you dump the ice from the ice bucket, you should press the dispenser lever once with the 'Water' or 'Ice Type' function ON. The ice maker will make new ice faster after you return the ice bucket to the refrigerator.



✍ If you use all the ice at once, you must repeat Steps 2 and 3 under Ice Making. However, only wait 8 hours before dispensing the first 4 to 6 ice cubes. This will replenish the ice cubes and ensure maximum ice production.


Using the ice off Function

When you select the Ice Off mode, remove all ice cubes from the bucket.

If you leave the ice cubes in the bucket, the ice cubes may clump together, making it difficult to remove them.

To remove the ice bucket safely and avoid injury, hold the bottom of the bucket with one hand and the side of the bucket with the other. Then, lift up on the ice bucket, and pull it straight out.

To put the ice bucket back in, push it firmly straight back

 If the ice bucket is not pushed firmly into place, ice in the bucket can melt.

If the bucket does not fit, turn the helix 90 degree (see the last illustration on the right, below) and try again.



CAUTION

- Use only the ice maker provided with the refrigerator.
- Have the refrigerator's water supply connected only to a potable water supply.
- To operate the ice maker properly, water pressure of 20 ~ 125 psi is required.

Going on vacation...

If you are going on a long vacation or business trip and won't use the water or ice dispensers for a long time:

- Close the water valve. Otherwise, water leakage may occur.
- Remove all food and ice in the ice bucket.
- Unplug the refrigerator.
- Wipe excess moisture from inside and leave the doors open. Otherwise, odor and mold may develop.


Ice Maker Do's and Don'ts


- Do not put your fingers, hands or any other unsuitable objects in the chute or ice-maker bucket.
 - It may result in personal injury or material damage.
- Never put your finger or any other objects in the dispenser opening.
 - It may cause injury.
- Do not try to disassemble the ice maker.
- Do not wash or spray the ice bucket with water while it is in the refrigerator. Remove it to clean it.

CAUTION

When you insert the Ice maker tray, be sure that the tray is well centered at the entrance. Otherwise, the tray may get stuck.

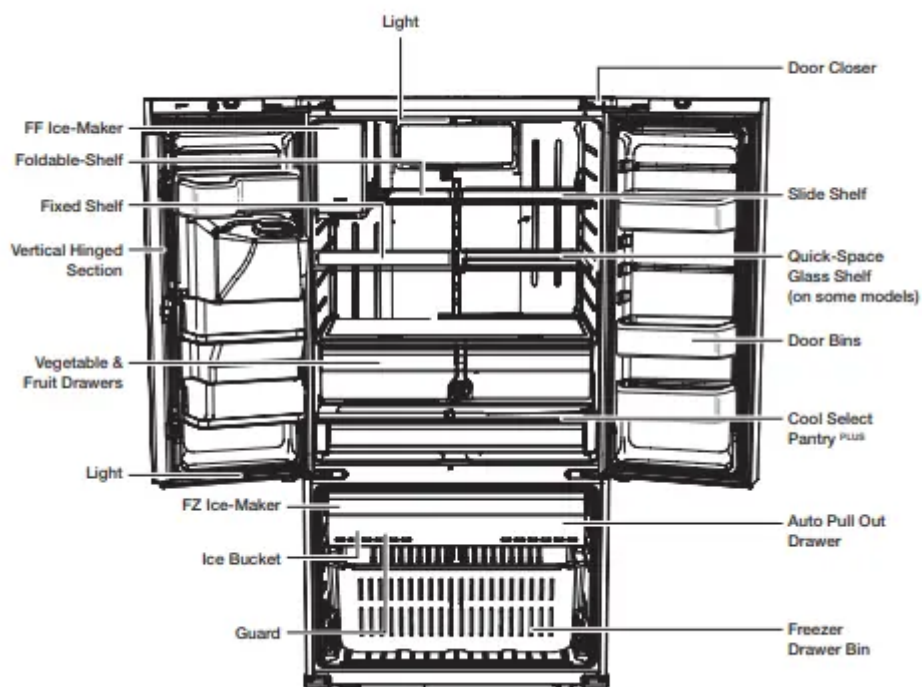
Water clouding phenomenon


 All water provided to the refrigerator flows through the core filter which is an alkaline water filter. In the filtering process, the pressure of the water that has flowed out of the filter is increased, and the water becomes saturated with oxygen and nitrogen. When this water flows out into the air, the pressure plummets and the oxygen and nitrogen get supersaturated, which results in gas bubbles. The water may temporarily look misty or cloudy due to these oxygen bubbles. After a few seconds, the water will look clear.

 Please wait 1 second before removing the cup after dispensing water to prevent spills. Do not pull out the lever dispenser after dispensing ice or water. It comes back automatically. Ice is made in cubes. When you select “Crushed”, the ice maker grinds the ice cubes into crushed ice.

PARTS AND FEATURES

Review the illustration below to become more familiar with the parts and features of your refrigerator.



 When closing the door, make sure the Vertical Hinged Section is in the correct position to avoid scratching the other door. If the Vertical Hinged Section is reversed, put it back to the right position and close the door. Moisture may appear at times on the Vertical Hinged Section. The door handle may become loose over time. If this happens, tighten the bolts found on the inside of the door. If you close one door with too much force, the other door may open.

- ✍ When the door opens, the interlock switch automatically turns off the auger motor in the ice maker for safety reasons.
- ✍ When the interior or exterior LED lamp has gone out, please contact Samsung Customer Support.

USING THE COOL SELECT PANTRY™

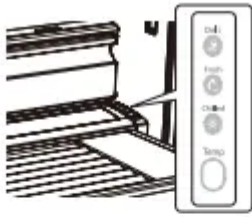
The Cool Select Pantry™ is a full-width drawer with adjustable temperature control. This pantry can be used for large party trays, deli items, pizza, beverages, or miscellaneous items. There is a temperature control which can adjust the amount of cold air allowed into the pantry. The control is located on the right side of the pantry




- • The Pantry has three modes: The Fresh mode, Chilled mode, and Deli mode. Fresh mode is the default. Press the Temp button repeatedly until the mode you want is lit. Once you select a mode, the temperature will change to match the mode you selected.
- • The Pantry temperature may change depending on the number of items inside and where they are located, the ambient temperature, and how often the door is opened.

The Pantry Selection Button

1. When you select "Deli", the temperature of the pantry will be kept around 41 °F (or 5 °C). This feature helps keep food fresh for a long time.
2. When you select "Fresh", the temperature of the pantry will be kept around 38 °F (or 3 °C). This feature helps keep food fresh for a longer time.
3. When you select "Chilled", the temperature of the pantry will be kept around 34 °F (or 1 °C). This feature also helps keep meat or fish fresh for a longer time. The table below lists the Pantry modes and the kinds of foods that can be stored safely for each mode.



Deli	Fresh	Chilled
• Pineapple	• cucumbers	• steaks
• lemon	• apples	• hard cheeses
• avocado	• oranges	• cold cuts
• potato	• grapes	• bacon
	• zucchinis	• hot dogs
	• corn	

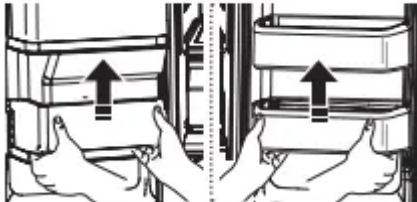
 Fruits and vegetables may be damaged if you set the Pantry to the Chilled mode. Do not store lettuce or other leafy produce in this pantry.

 **CAUTION**

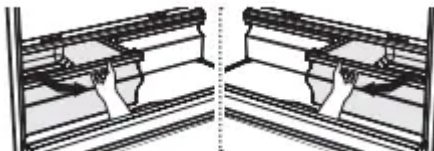
Do not store glass bottles in the Cool Select Pantry. If they are freeze, they can break and cause personal injury

To remove

- Simply lift the bin up and pull straight out.



- Tilt up the front of the drawer and pull straight out, and pull out the drawer after moving slightly in the direction of the arrow.



To re-install

- Insert the drawer into the frame rails and push back into place.
- Slide bin in above the desired location and push down until it stops.

CAUTION

The drawers need to be removed before the glass shelf above them can be lifted out.

Using the doors

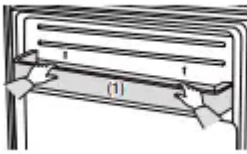
Ensure that the doors close all the way and are securely sealed. When the refrigerator door is only partially open, it will automatically close.

But, the door will stay open when opened more than the auto close range and you must close it manually

REMOVING THE FREEZER ACCESSORIES

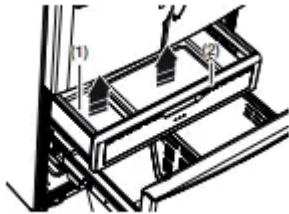
1. Freezer Room Guard

- *To remove* : Remove the freezer room guard (1) by lifting the guard up.
- *To relocate* : Push down until the guard (1) locks into place



2. Ice Bucket

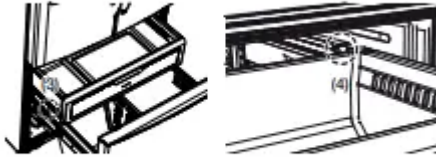
- *To remove* : Lift the ice bucket (1).
- *To relocate* : Place the ice bucket into the Super extended drawer (2). (2) (1)



3. Super Extended Drawer

- *To remove* : Pull the drawer out to full extension. Tilt up the rear of the drawer and lift straight out.
- *To relocate* : Place the drawer onto the rails (4) by tilting it up. Lower the drawer into place until it is horizontal and slide the drawer (3) in. (3) (4)

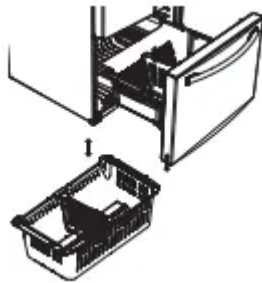
and slide the drawer (3) in.



4. Freezer Drawer

- To remove the freezer drawer : Pull the freezer drawer out fully. Tilt up the rear of the bin and lift it out to remove.

- To relocate the freezer drawer : Place the bin into the rail assembly.



CLEANING THE REFRIGERATOR

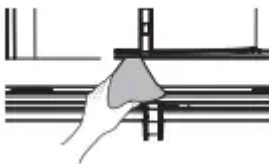
Caring for your Samsung French Door Refrigerator prolongs the life of your appliance and helps keep the refrigerator free of odor and germs.

Cleaning the Interior

Clean the inside walls and accessories with a mild detergent and then wipe dry with a soft cloth.

You can remove the drawers and shelves for a more thorough cleaning.

Just make sure to dry drawers and shelves before putting them back into place.



Cleaning the Exterior Wipe the control panel and digital display with a damp, clean, soft cloth.

Do not spray water directly on the surface of the refrigerator.

The doors, handles, and cabinet surfaces should be cleaned with a mild detergent and then wiped dry with a soft cloth. To keep your appliance looking its best, polish the exterior once or twice a year.



⚠ CAUTION

Do not spray water directly on the refrigerator. Use a clean, damp cloth to clean.

⚠ CAUTION

Do not use benzene, thinner, or Clorox for cleaning.

They may damage the surface of the appliance and may cause a fire.

Cleaning the Ice / Water Dispenser

Push down one end of the tray dispenser and remove it.

Wipe the Ice / Water Dispenser with a clean and soft cloth.



⚠ CAUTION

As you use the dispenser's crushed ice selection, some residual ice chips may start to collect in the ice chute.

To prevent that residual ice from melting and running out of the chute, you should clean out the residual ice when you see it start to collect in the ice chute.

Cleaning the Rubber door seals

If the rubber door seals are dirty, the doors may not close properly, and the refrigerator will not operate efficiently. Keep the door seals free of dust or stains by cleaning the doors with a mild detergent and damp cloth. Wipe dry with a clean, soft cloth.

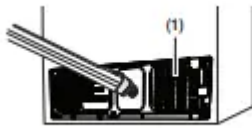


⚠ CAUTION

Do not clean the refrigerator with benzene, thinner, or car detergent. These substances could cause a fire.

Cleaning the rear side of the refrigerator

To keep cords and exposed parts free of dust and dirt accumulation, vacuum the rear side of the appliance once or twice a year.



⚠ CAUTION

Do not remove the back cover (1). You could suffer an electric shock.

Sources:

American Meat Institute Foundation. 1994. Yellow pages: answers to predictable questions consumers ask about meat and poultry. American Meat Institute Food Marketing Institute. 1999. The food keeper. Food Marketing Institute, Washington, D.C. Freeland-Graves, J.H. and G.C. Peckham. 1996. Foundations of food preparation, 6th ed. Prentice-Hall, Inc. Englewood Cliffs, NJ. Hillers, V.N. 1993. Storing foods at home. Washington State University Cooperative Extension, Pullman, WA. Publ. EB 1205. National Restaurant Association. 2001. Be cool-chill out! Refrigerate promptly. National Restaurant Association Education Foundation. International Food Safety Council, Washington, D.C. USDA. 1997. Basics for handling food safely. U.S. Department of Agriculture, Food Safety and Inspection Service, Washington, D.C.

Troubleshooting

The refrigerator does not work at all or it does not chill sufficiently.

- Check if the power plug is properly connected.
- Check if the set temperature on the digital display is warmer than the freezer or fridge inner temperature. If it is, set the freezer or fridge to a colder temperature.

- Is the refrigerator in direct sunlight or located near a heat source? If so, it may not be able to cool sufficiently. Install it in a location that is out of direct sunlight and not near a heat source.
- Is the back of the refrigerator too close to the wall, preventing proper ventilation? If so, it may not be able to cool sufficiently. Keep it an appropriate distance from the wall.
- Is there too much food inside so that the food is blocking the outlet vent? To keep the refrigerator at a suitable temperature, do not fill the refrigerator with too much food.

The food in the fridge is frozen.

- Check if the set temperature on the digital display is too low. If so, raise the set temperature inside the refrigerator.
- Is the temperature in the room too low? Set the refrigerator warmer.
- Did you store food with a high moisture content in the coldest part of the refrigerator or near the cooling outlet vent? Try moving those items to the other shelves in the fridge instead of keeping them in the colder areas or bins.

You hear unusual noise or sounds.

- Check if the refrigerator is level and stable.
- Is the back of the refrigerator too close to the wall, preventing proper ventilation?
- Was anything dropped behind or under the refrigerator?
- If you hear a “ticking” sound from inside the refrigerator, this is normal. It occurs because various parts contract or expand in response to temperature changes in the refrigerator interior.
- If it sounds as if something is hitting something else inside the refrigerator, this is normal. The sound is caused by the compressor operating at high capacity.

The cabinet-door sealing area of the appliance is hot and condensation is occurring.

- 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.

The ice Maker is not producing ice.

- It may take longer to make ice if it is not sufficiently cool, such as when first installed.
- Is the water line connected and the shut-off valve opened?
- Did you manually stop the ice making function?
- Check if the filter is properly installed. If it is not properly installed, the ice making function may not work.



You can hear water bubbling in the refrigerator.

- This is normal. The bubbling comes from refrigerant circulating through the refrigerator

There is a bad smell in the refrigerator.

- Check for spoiled food.
- Foods with strong odors (for example, fish) should be tightly covered.
- Clean out the freezer periodically and throw away any spoiled food. When cleaning the inside of the fridge, store food elsewhere and unplug the appliance. Wipe with a dry dishcloth after 2-3 hours and then circulate air inside the refrigerator

Frost forms on the walls of the freezer.

- Is the air vent blocked? Remove any obstructions so air can circulate freely.
- Allow sufficient space between the stored foods for efficient air circulation.
- Is the freezer drawer closed properly? If the freezer drawer is not completely closed or is blocked, humidity from outside may enter and cause severe frost to form.

The water dispenser is not functioning.

- 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 fridge temperature is too low? Try selecting a warmer setting on the Digital display.
- Is the Child Lock on?
- Check if the filter is properly installed. If it is not properly installed, the water dispenser may not work.

The auto close system does not work with the freezer door.

- Is there an imbalance between the right and left parts of the door?
- Open and close the door smoothly 1~2 times. After you do this, the auto close system usually works properly again.
- Try opening the door smoothly to avoid unbalancing the right and the left part of the door.

Condensation or water drops forms on vertical mullion and surroundings, etc.

- Condensation or water drops may form if the humidity is too high while the refrigerator is operating.
- If condensation or water drops appears on vertical mullion and surroundings, etc., turn the Energy Saver mode off after removing the condensation. (See the explanation of the Energy Saver button in "Using the control panel" on page 19.)

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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