quick start guide

RS275
RS277**

Product features



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.

Multi-Flow System

Cool air circulates through multiple vents on every shelf level. This provides even distribution of cooling inside cabinets to keep your food fresh longer.



Xtra Space™ (for RS277 models)

Vertical room next to the ice maker in the freezer provides space for pizza etc.



Door Alarm

Beep sound reminds you the door is open.



CoolSelect Zone™ Drawer (for RS277 models)

User can select Quick Cool, Thaw, for quickly chill items, thaw items. Select Soft freeze, Chill or Cool to control the temperature of the drawer.

Safety Information

- Large applances draw a lot of power. Powering more than one appliance or machine from a single power source could cause overheating and cause a fire.
- Before operating the appliance, please read and retain this manual thoroughly for your reference.
- Because these following operating instructions cover various models, the characteristics of your refrigerator may differ slightly from those described in this manual.
- The appliance is not intended for use by children or infirm persons without adult supervision.
- Children should be supervised to ensure that they do not play with the appliance.

What the icons and signs in this user manual mean :

WARNING	Indicates that a danger of death or serious injury exists.
CAUTION	Indicates that a risk of personal injury or material damage exists.
	Represents something you must NOT do.
	Represents something you must NOT disassemble.
	Represents something you must NOT touch.
	Represents something you must follow.
	Indicates that you must disconnect the power plug from the socket.
	Represents that a ground is needed to prevent electric shock.
	It is recommended that this should be handled by a service center.

SEVERE WARNING SIGNS

Do not plug several appliances into the same power receptacle.
- This could cause overheating and the risk of fire.

Make sure that the power plug is not squashed or damaged by the back of the refrigerator .
- A damaged power plug may cause overheating and fire.

Do not directly spray water inside or outside the refrigerator/freezer.
- There is a risk of electric shock.

Do not use aerosols near the refrigerator .
- There is a risk of explosion or fire.

Do not bend the power cord excessively or place heavy articles on it .
- This constitutes a fire hazard. If the power cord is damaged, have it replaced immediately by the manufacturer or its service agent.

Do not insert the power plug with wet hands.
- You may receive an electric shock.

Do not put a container filled with water on the refrigerator.
- If spilled, there is a risk of fire or electric shock.

Do not install the refrigerator in a damp place or a place where it may come in contact with water.
- Deteriorated insulation of the electrical parts may cause electric shock or fire.

Do not store volatile or flammable substances in the refrigerator.
- The storage of benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.

Safety Information



Do not disassemble or repair the refrigerator by yourself.

- You run the risk of causing a fire, malfunctions and/or personal injury.



Pull the power plug out of the socket before changing the refrigerator's interior light.

- Otherwise, there is a risk of electric shock.



If you wish to dispose of the refrigerator, throw it away by first removing the doors and seals.

- Do so in a way that it is not possible for a child to remain trapped inside.



The refrigerator must be grounded.

- You must ground the refrigerator to prevent any power leakages or electric shocks caused by current leakage from the refrigerator.

Never use gas pipes, telephone lines or other potential lightning rods as ground.

- Improper use of the ground plug can result in a risk of electric shock. If it is necessary to use an extension cord, 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. If a grounding adapter is used, make sure the receptacle box is fully grounded.

CAUTION SIGNS



Do not overfill the refrigerator with food.

- When you open the door, an item may fall out and cause personal injury or material damage.

Do not put bottles or glass containers in the freezer.

- When the contents freeze, the glass may break and cause personal injury.

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

- There is a risk of electric shock or fire.



Do not disconnect the power cord by pulling on it.

- Damage to the cord may cause a short-circuit, fire and/or electric shock.
- If the power cord is damaged, it 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 material damage.

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

- Products that require strict temperature controls must not be stored in the refrigerator.

Do not let children hang on the door because a serious injury may occur.

If you sense pharmaceutical smells or smoke, pull out the power plug immediately and contact your SAMSUNG Electronics service center.



Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.

- It may cause frostbite.

Do not insert your hands into the bottom area under the appliance.

- 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.

Safety Information

Never put fingers or other objects into the dispenser hole and ice chute. It may cause personal injury or material damage

Be careful not to damage the door switches on the inside walls or middle of the refrigerator.

- If they are damaged, refrigerator does not operate well.

Risk of child entrapment. Before you throw away your old refrigerator or freezer

- Take off the doors
- Leave the shelves in places so that children may not easily climb inside.

Do not use a wet or damp cloth when cleaning the plug. Remove any foreign matter or dust from the power plug pins.

- Otherwise there is a risk of causing a fire.
- If the refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.

If the refrigerator is not to be used for a long period of time, pull out the power plug.

- Deterioration in the insulation may cause fire.

- The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
- Do not place the equipment directly under the sunlight, etc.
- The appliance must be positioned so that the plug is accessible after installation.
- If the power cord is damaged, it must be replaced by the manufacturer, a certified service agent or a 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. Otherwise, odor and mold may develop.

Service warranty section

- Any changes or modifications performed by a 3rd party on a finished product is not covered under Samsung warranty service

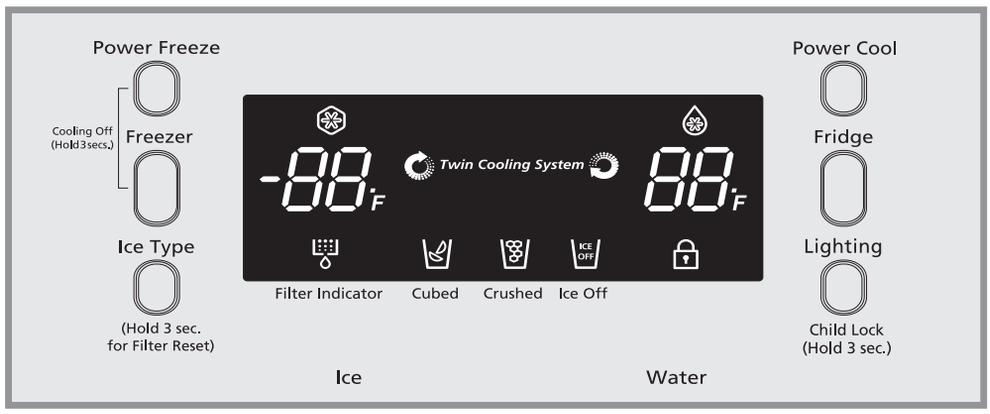
Safety Caution section

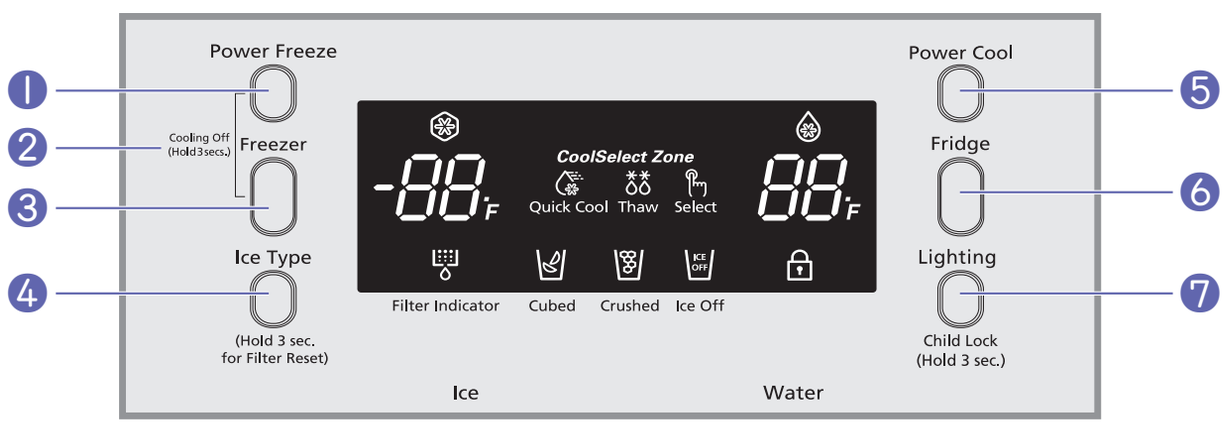
- Samsung does not recommend 3rd party modification, therefore Samsung is not responsible for safety issues that result from 3rd party modifications.

Model specification

Item		Specification	
Models		RS275	RS277
		Dispenser	Dispenser with Coolselect Zone
Net Capacity	Total	26.5 cu.ft	
	Refrigerator	16.1 cu.ft	
	Freezer	10.4 cu.ft	
Net Dimension(W×D×H)		35.9 inch x 33.8 inch x 70 inch	
Rated Frequency and Frequency		AC 115V/60Hz	
Motor Rated Consumption Power		160W	
Electric Heater Rated Consumption Power		415W	
Kind of Refrigerator		Indirect Cooling Method Refrigerator	
Refrigerant		R134a	
Refrigerant Input Amount		7.76oz	
Product Weight		309 Pounds	

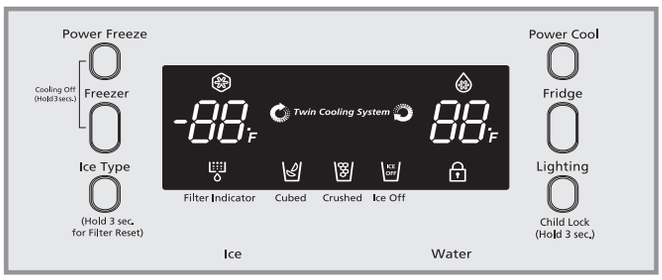
Control Panel



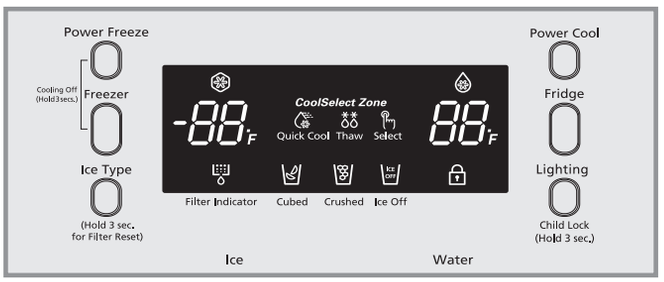


❶	**POWER FREEZE BUTTON**	Speeds up the freezing process in the freezer.
❷	**COOLING OFF**	Cooling off stops cooling in both the freezer and refrigerator compartments but does not shut off electrical power to the refrigerator. To use this feature, press freeze and power freeze buttons simultaneously for 3 seconds until the “Ding-Dong” sounds. To cancel this mode, press the same buttons again for 3 seconds. Even though power off and on again, it remains exhibition mode.
❸	**FREEZER BUTTON**	To set the freezer temperature, press the button repeatedly to change the set temperature in sequence between 8°F and -14°F.
❹	**ICE TYPE BUTTON**	Use this button to choose Cubed or Crushed Ice or Ice off. When this button is pressed for 3 sec., the Filter Reset wil be on.
❺	**POWER COOL**	Speeds up the cooling process in the refrigerator
❻	**FRIDGE BUTTON**	To set the fridge temperature, press the button repeatedly to change the set temperature in sequence between 34°F and 46°F.
❼	**LIGHTING & CHILD LOCK BUTTON**	When this button is pressed just one time, the dispenser light(under the display) will be on constantly. If you would like the dispenser light to come on only when using the dispenser, turn the “Light” feature off. When this button is pressed for 3 sec., the Power Freeze, Power Cool, Freezer Temp. and Fridge Temp. are locked and can not be modified. The water and dispensers are locked and can not be used. To cancel this function, press Child Lock button again.

Digital Panel



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Freezer indicates the current freezer temperature.
Fridge indicates the current refrigerator temperature.
Quick Cool,Thaw, and Select show the status of the CoolSelect Zone™ Drawer

Power Freeze

- This light goes on when you press the Power Freeze button.
  Press this button to quickly return the freezer to its set temperature.
- This feature enables you to get ice faster.
- Press the button again to cancel the Power Freeze mode.

Power Cool

- This light goes on when you press the Power Cool button.
  Press this button to quickly return the refrigerator to its set temperature.
- Press this button again to cancel the Power Cool mode.

Cubed Ice, Crushed Ice and Ice Off



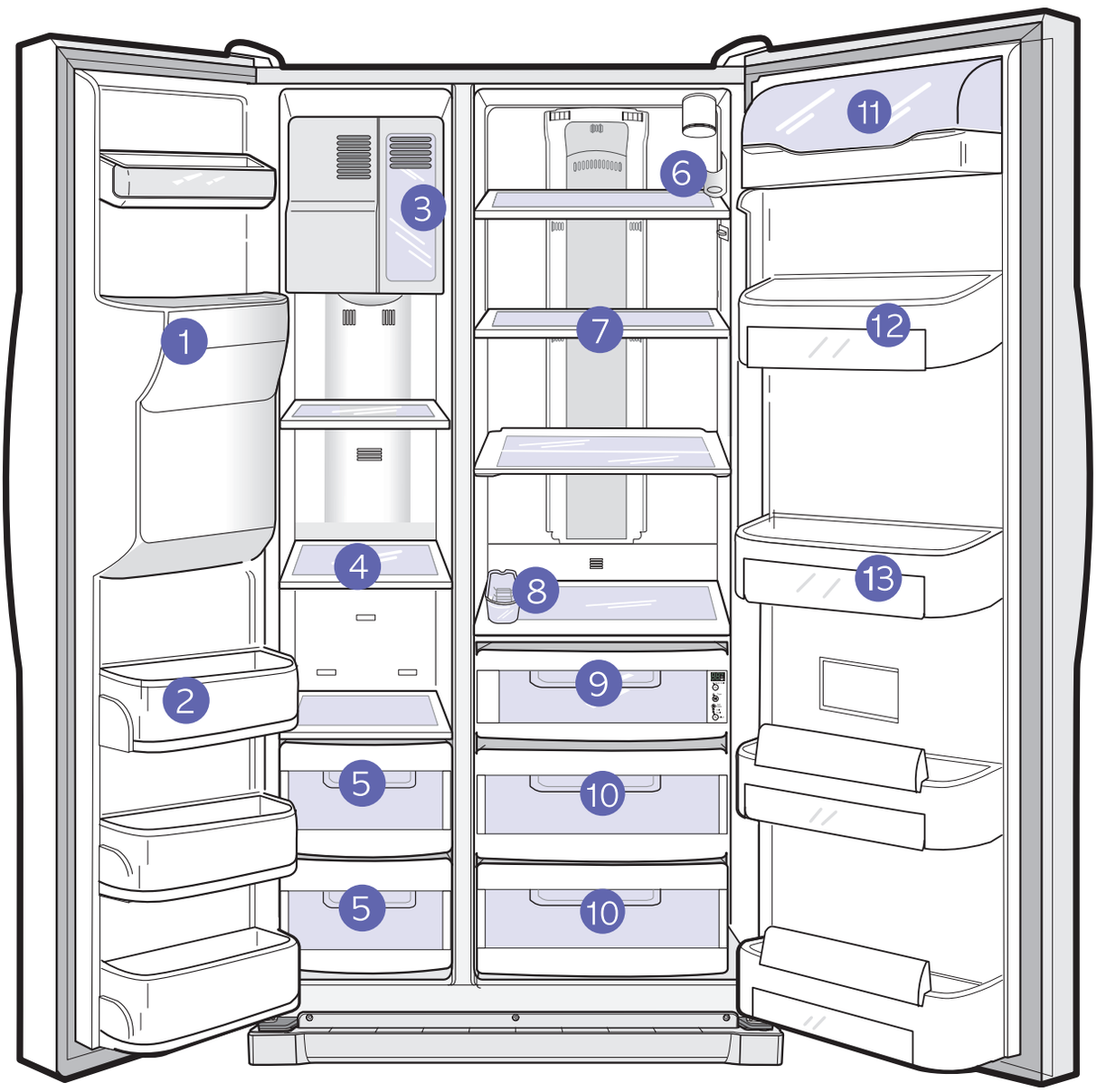
- Press the Ice Type button in sequence to choose Cubed Ice, Crushed Ice or Ice Off to stop making ice.
- Lit icon indicates the ice type currently chosen.

Filter Indicator

- Change filter every 6 months. If indicator is orange, or purple on some models the filter has 1 month left. If indicator is red, quick replacement is strongly recommended.
- When the water filter is replaced, reset the indicator by pressing the Ice Type button for 3 seconds.
- To turn this indicator off, press the Ice Type and Child Lock buttons simultaneously and hold for 5 seconds.

Names and basic functions

Name of each component



1. Ice Chute	7. Tempered Spill Proof Glass Shelf	13. Gallon Door Bins
2. Door Bin (Tilt Pocket, RS277**)	8. Egg Container	
3. Xtra Space™	9. Chilled Bin or CoolSelect Zone™ Drawer	
4. Tempered Glass Shelf	10. Fruit & Vegetable Drawer	
5. Plastic Drawer	11. Dairy Compartment	
6. Wine Shelf (RS277**)	12. Gallon Door Bins	

Troubleshooting

PROBLEM	SOLUTION
The refrigerator does not work at all or it does not chill sufficiently	• 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?
The food in the refrigerator is frozen	• Is the temperature control on the display panel set to the correct temperature? Try setting it to a warmer temperature. • Is the temperature in the room too low? • Did you store food with a high water content in the coldest part of the refrigerator?
You hear unusual noise or sounds	• Check that the floor is leveled and stable. • Is the back of the refrigerator too close to the wall? • Was anything dropped behind or under the refrigerator? • A “ticking” sound may be heard from inside the refrigerator, this is normal. This occurs because various accessories are contracted or expanded.
The front corners and sides of the cabinet are hot; condensation occurs.	• Anti-condensators are installed in the front corners of the refrigerator to prevent condensation. • Condensation can occur when you leave the door open for a long time.
Ice is not dispensed	• Did you stop the ice making function? • Is there any ice in the ice storage unit? • Is the water line connected and the shut-off valve open? • Is the freezer temperature too warm? (Set the temperature lower) • Did you wait for 12 hours after installation of the water supply line before making ice?
You can hear water bubbling in the refrigerator	• The bubbling comes from the refrigerant circulating in the refrigerator and is normal.
There is a bad smell in the refrigerator	• Wrap strong smelling food so that it is airtight. Throw away any rotten food.
Frost forms on the walls of the freezer	• Is the air vent blocked? • Allow sufficient space between the foods stored for efficient air circulation. • Is the door closed properly?
No water is supplied	• Is the water line connected and the shut-off valve open? • Is the water supply line crushed? • Is the water tank frozen because the refrigerator temperature is too low? Select a warmer setting on the display panel.