Sandstrøm

Instruction Manual

Fridge Freezer

SFF4DS11







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Thank you for purchasing your new Sandstrøm Fridge Freezer.

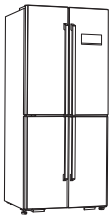
We recommend that you spend some time reading this instruction manual in order that you fully understand all the operational features it offers.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

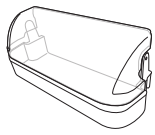
Unpacking

Remove all packaging from the unit. Retain the packaging. If you dispose of it please do so according to local regulations.

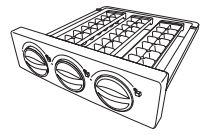
The following items are included:



The Fridge



Top Fridge Door Shelves x 2
P.N.: B04235-12 & B04235-13



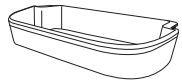
Ice Tray x 1
P.N.: B0555.5.1



Egg Trays x 2
P.N.: BCD-211.5-12 & BCD-211.5-13



Adjustable Glass Shelves x 3
P.N.: B0423.5-5



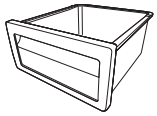
Middle Fridge Door Shelves x 2
P.N.: B0423.5-14



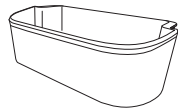
Ice Storage Drawer x 1
P.N.: B0555.5.2



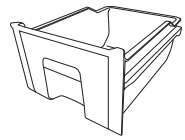
Wine Shelf x 1
P.N.: B0426.5-11



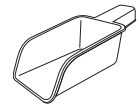
Salad Bins x 2
P.N.: B0555.5.4-2



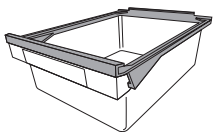
Lower Fridge Door Shelves x 2
P.N.: B0423.5-15 & B0423.5-16



Upper Freezer Drawer x 1
P.N.: B1996.5-1



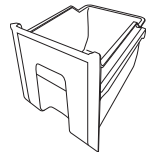
Ice Shovel x 1
P.N.: B0423.5-4



Adjustable Hanging Drawer x 1
P.N.: B0423.5-6



Storage Door Shelf x 1
P.N.: B0423.5.3-1



Lower Freezer Drawers x 4
P.N.: B0423.5-1 & B0423.5-2



Instruction Manual
P.N.: SFF4DS11-002

If items are missing, or damaged please contact Partmaster (UK only).
Tel: 0844 800 3456 for assistance.

Location

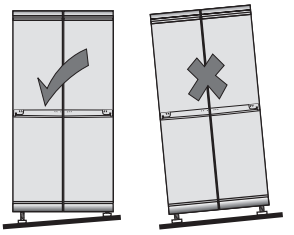
When selecting a position for your unit you should make sure the floor is flat and firm, and the room is well ventilated with an average room temperature of between 16°C and 43°C. Avoid locating your unit near a heat source, e.g. cooker, boiler or radiator. Also avoid direct sunlight as it may increase the electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly. This unit is not designed for use in a garage or outdoor installation. Do not drape the unit with any covering.

When installing the unit, ensure that 2 cm of free space is left at both sides and 3 cm at the rear of the unit.

Levelling the Unit

To do this use the two levelling feet at the front of the unit.

If the unit is not level, the doors and magnetic seal alignments will not be covered properly.



Cleaning Before Use

Wipe the inside of the unit with a weak solution of bicarbonate soda. Then rinse with warm water using a 'wrung-out' sponge or cloth. Wipe completely dry before replacing the shelves, drawers and salad bins. Clean the exterior of the unit with a damp cloth.

If you require more information refer to the **Cleaning** section.

- **Before Plugging in YOU MUST**

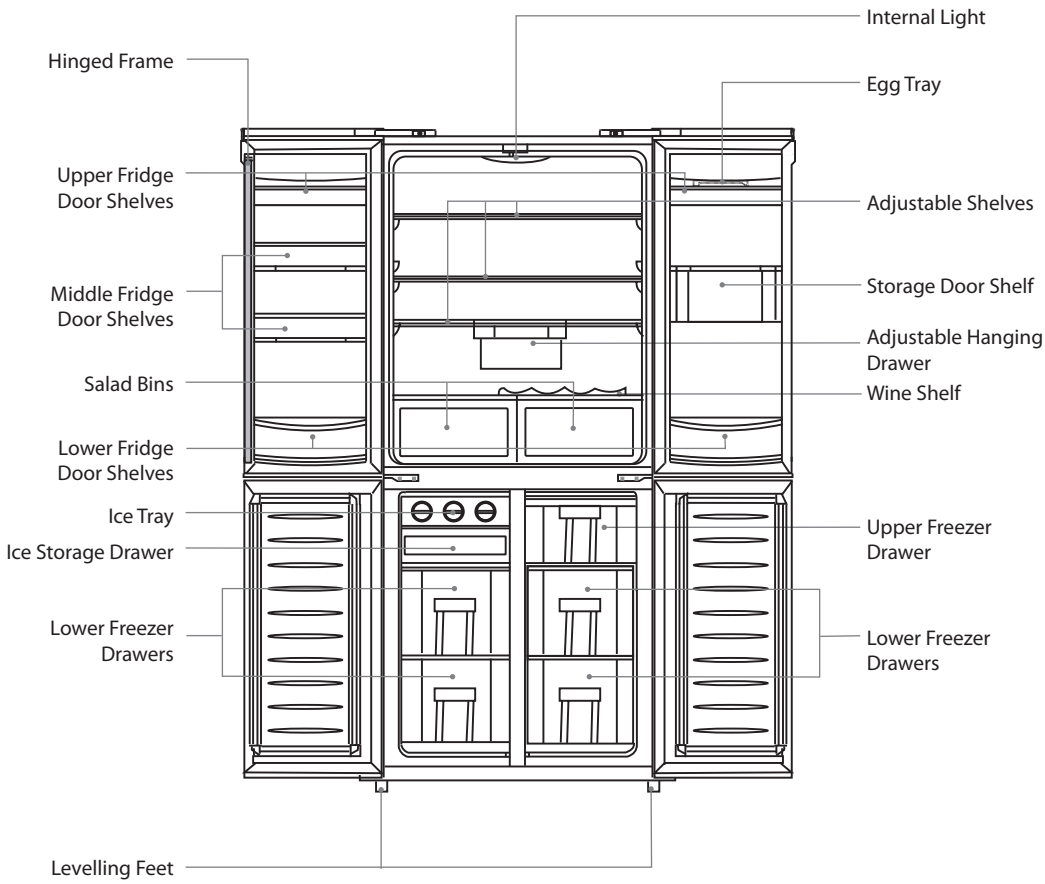
  Check that you have a socket which is compatible with the plug supplied with the unit.
- **Before Turning On!**

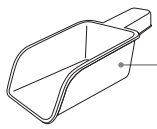
  Do not turn on until two hours after moving the unit. The coolant fluid needs time to settle.

Before Using Your Unit

Before placing any food in your unit, turn it on and wait for 24 hours, to make sure it is working properly and to allow it time to fall to the correct temperature. Your unit should not be overfilled.

Product Overview





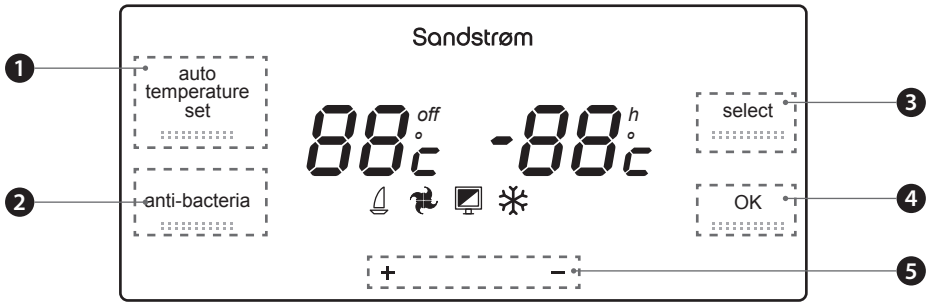
Ice Shovel



Egg Tray

Display and Control Panel

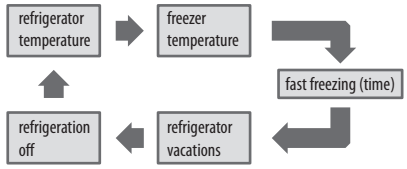
The display control panel is on the front of the right side fridge door. Please see below for the details:



1. **Auto Temperature Set**:
   If you press the **Auto Temperature Set** button, the temperature of the fridge compartment and freezer compartment will be set automatically (4°C fridge, -18°C freezer).

2. **Anti-Bacteria**
   Press the **Anti-Bacteria** button until the icon appears to start the function. This function will quit automatically after 20 minutes. When the refrigerator is running, this function will start regularly by itself and the icon will flash.

3. **Select**:
   Press the **Select** button repeatedly to select from "refrigerator temperature", "freezer temperature", "fast freezing (time)", "refrigerator vacations", "refrigeration off'.



4. **OK Button**:
   Press the **OK** button to confirm the function and temperature you set.

5. **+ / -** :
   Press the **+** or **-** button to adjust the temperature of the selected temperature (see 3 "Select"). When "fast freezer time" flashes, press the **+** to increase the time and the **-** button to decrese the time.

The set temperatures will show on the display after they have been set. The set temperature of the fridge compartment will be displayed on the left hand side and the set temperature of the freezer compartment will be displayed on the right hand side.
It may take a few hours (approx. 5 hours) for the unit to reach the target temperatures. The time to reach the set temperatures will vary depending on the temperature difference and the type and amount of food stored in the compartments.

Operation

Temperature setting

- Fridge temperature setting
  1. Temperature range: 2°C to 8°C.
  2. Press the **OK** button to confirm the function and temperature you set.
- Freezer temperature setting
  1. Temperature range: -24°C to -16°C.
  2. Press the **Select** button until the freezer temperature flashes, then press the **+** or **-** button to set the temperature. Press the **OK** button to confirm the temperature.

Fast freezing

- Press the **Select** button until the ❄ icon and the **h** icon both flash.
  Press the + or - button to adjust the fast freezing time (from 1 hour to 26 hours) and then press the **OK** button to confirm the setting.
- Quit fast freezing
  Fast freezing will stop in the following circumstances:
  1. The set time is up.
  2. Press the **Auto Temperature Set** button.
  3. Press the **Select** button and then press the **OK** button to set freezer temperature setting.

Refrigeration vacations

- Press the **Select** button until the icon flashes and then press the **OK** button to confirm this function. To turn off the function, press the **Select** button until the icon flashes and then press the **OK** button to quit.
- Under refrigeration vacations, the temperature is set to 14°C and it will resume to the former temperature when this function quits.

Refrigeration off

- Press the **Select** button until the off icon flashes and then press the **OK** button.
- To restore this function, press the **Select** button until the off icon appears and then press the **OK** button to confirm the setting.

Auto temperature set

- Press the **Auto Temperature Set** button until the icon appears to confirm this function.
- This function will quit in the following circumstances:
  1. Under fast freezing, refrigeration vacations and refrigeration off.
  2. When changing the settings of fridge or freezer temperature.

Alarm

- Alarm for door opening:
  The buzzer will sound when the fridge door is left open for over 3 minutes and it will not stop until the door is shut. If the fridge door is continuously open, the buzzer will sound every 2 minutes. Press any button to stop the alarm. If the door is open for over 10 minutes, the display light will turn off automatically.
- When the freezer temperature is higher than -10°C, the freezer temperature on the display will flash until the temperature is below -10°C.

Memory

The unit can automatically memorise all the settings in case the power is turned off. When the unit is plugged in again, the unit will run with the same settings as before the power was turned off (except the Anti-Bacteria function).

Self-checking

- The unit does self-checking when it is running. In case of any fault, an alarm will sound automatically.
- To avoid damaging the compressor in the case of a power failure it will not reactivate even if the power is reconnected within 5 minutes.
- When the temperature shows E0, E1 or E2 it means this unit has a fault. Please call for technical service.

Noises Inside the Unit!

You may notice that your unit makes some unusual noises. Most of these are perfectly normal, but you should be aware of them!

These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around the system.

Shopping for Chilled Foods

- Take a quick look at the chilled food package and make sure it is in perfect condition.
- Try to keep chilled food together whilst shopping and on the journey home as this will help to keep the food cold.
- Don't buy chilled food unless you can chill it straight away. Specially insulated bags can be bought from most supermarkets and hardware shops. These bags can keep chilled food cold for longer while transporting.
- Food that has been left in a car or at room temperature for a prolonged period of time could raise the food temperature to a dangerous level, which allows harmful bacteria to grow.
- Always unpack and place chilled food in the unit before storing dry food.

Tips for Keeping Food Perfect in the Unit

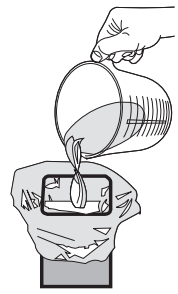
- Cooked meats/fishes should always be stored on a shelf above raw meats/fishes to avoid bacterial transfer. Keep raw meats/fishes in a container which is large enough to collect juices and cover it properly. Place the container on the lowest shelf at the bottom of the fridge compartment.
- Leave space around your food, to allow air to circulate inside the compartments. Ensure all parts of the unit are kept cool.
- To prevent transfer of flavours and drying out, pack or cover the food separately. Fruit and vegetables do not need to be wrapped.
- Always let pre-cooked food cool down before you it put in the unit. This will help to maintain the internal temperature of the unit.
- To prevent cold air escaping from the unit, try to limit the number of times you open the doors. We recommend that you only open the doors when you need to put food in or take food out.

Shopping for Frozen Foods

- The freezer compartment is 4-star ****.
  When you are buying frozen food, check the storage guidelines on the packaging. You will be able to store each item of frozen food for the period shown against the 4-star rating. This is usually the period stated as "Best before" on the front of the packaging. The maximum freezing capacity of this freezer is 15.0kg in 24 hours. Do not place fresh food into the freezer compartment with a combined weight that exceeds 15.0kg.
- Check the temperature of the frozen food cabinet in the shop where you buy your frozen foods. It should show a temperature lower than -18°C.
- Take a quick look at the frozen food package and make sure it is in perfect condition.
- Always buy frozen products last on your shopping trip or visit to the supermarket. Try to keep frozen food together whilst shopping and on the journey home as this will help to keep the food frozen.
- Don't buy frozen food unless you can freeze it straight away. Specially insulated bags can be bought from most supermarkets and hardware shops. These bags can keep frozen food frozen longer.

Preparations for Freezing

- Use quality food and handle it as little as possible. Freeze food in small quantities as it freezes faster, takes less time to defrost and enables you to control the quantity you need better.
- Leave cooked food to cool completely. Chill food before freezing if possible.
- Consider how you will want to cook the food before freezing it.
- Don't freeze food in metal containers if you want to microwave it straight from the freezer.
- Use special freezer bags, freezer film, polythene bags, plastic containers, and aluminium foil (heavy duty grade only). If in doubt, double wrap your food. Don't use aluminium foil for acidic foods, e.g. citrus fruits. Don't use thin cling film, glass, or used food containers without cleaning.
- Exclude as much air from the container as possible. You could buy a special vacuum pump which sucks excessive air out of the packaging.
- Leave a small amount of air space when freezing liquids to allow expansion.
- You can use the space in the freezer most efficiently if you freeze liquids (or solids with liquids, e.g. stew) in square blocks. This is known as "Preforming". Pour the liquid into a polythene bag which is inside a square sided container. Freeze it, and then remove it from the container and seal the bag.
- Label your frozen foods as they will look the same when in frozen state. Use special fridge freezer tapes, labels and pens with different colours. This allows you to easily organise and to effectively use the freezer. Write the contents and date; otherwise the frozen food might exceed the storage time and this could cause food poisoning. Please refer to your food packaging for the recommended storage time.
- You may also add the weight and cooking notes, e.g. "defrost first", "cook from frozen" and keep a separate log of what is in each drawer. This will save opening the door and searching around unnecessarily.



Defrosting Frozen Food

1. Take the frozen food out from the freezer compartment and uncover the frozen food. Let it defrost at room temperature. Don't forget that defrosting in a warm area encourages the growth of bacteria and low temperature cooking may not destroy dangerous bacteria.
2. Drain off and throw away any liquid lost during defrosting.
3. Always make sure there are no ice-crystals in the food before cooking, particularly with meat. These crystals indicate that the food has not fully defrosted.
4. Cook food as soon as possible after defrosting.
5. Many microwaves and ovens have a defrost setting. To avoid bacterial build up, only use these if you intend to cook the food immediately afterwards.



Never refreeze anything that has been defrosted out unless you cook it again, to kill off harmful bacteria. Never re-freeze defrosted shellfish. Re-seal packs properly after removing items. This prevents drying or freezer-burn and a build up of frost on any remaining food.

Cleaning

Defrosting

The freezer compartments of this unit is frost free. With proper use, there should not be any frost accumulated.

However, in the case of improper use of the freezer compartments, frost might build up in the freezer compartments after the unit has been used for a period of time. Scrape away the frost using a plastic scraper.

Do not use a metal or sharp instrument to scrap away the frost, nor should you use any electrical appliances to aid defrosting.

We recommend that defrosting should be carried out when the frost layer builds up to 3cm (~1.18”). Choose a time when the stock of frozen food is low, and follow these steps:



1. Take out the food, turn the unit off at the mains supply and leave the door open. Ideally, the frozen food should be put into another freezer. If this is not possible, wrap the food in several sheets of newspaper or large towels and then a thick rug or blanket to keep it cool.
2. Place a shallow bowl or pan below the freezer compartment. Scrap away the frost using a plastic scraper. Defrosting the remaining frost can be speeded up by placing a bowl of hot water inside the freezer compartment cabinet and closing the door. As the solid frost loosens, scrap it away with the plastic scraper and remove.
3. When defrosting is complete, clean your unit’s interior and exterior.

Cleaning the Interior and the Exterior of the Unit

- Remove all the shelves, drawers and salad bin before cleaning. To remove the salad bin first remove the lower fridge door shelf.
- Wipe the inside of the unit with a weak solution of bicarbonate soda and then rinse with warm water using a ‘wrung-out’ sponge or cloth. Wipe completely dry before replacing the shelves, drawers and salad bin.
- Use a damp cloth to clean the exterior, and then wipe with a standard furniture polish. Make sure that the doors are closed to avoid the polish getting on the magnetic door seals or inside the fridge/freezer compartments.
- The grille of the condenser at the back of the unit and the adjacent components can be vacuumed using a soft brush attachment.

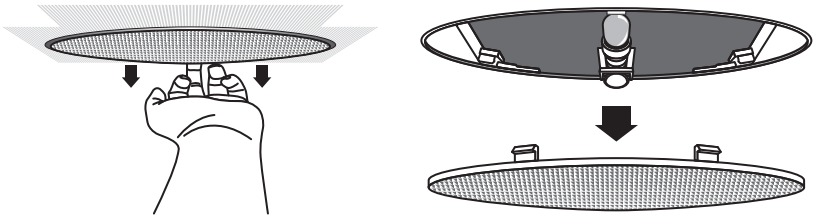
Cleaning Tips

Condensation may appear on the outside of the unit. This maybe due to a change in room temperature. Wipe off any moisture residue. If the problem continues, please contact a qualified technician for assistance.

Maintenance

Changing the Internal Light

1. Before carrying out the bulb replacement always adjust the thermostat control dial to Position **0**, then disconnect the mains supply.
2. Use a flat bladed screwdriver to gently prise the translucent light cover away.



3. Remove the old bulb by unscrewing in an anti-clockwise direction.
4. Replace with a new bulb (10W SES).
5. Refit the translucent light cover and reconnect the unit to the mains supply.

Care When Handling / Moving the Unit

Hold the unit around its sides or base when moving it.

Servicing

The unit should be serviced by an authorised engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the unit yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction. Contact a qualified technician.

Switching Off for Long Periods of Time

When the unit is not in use for a long period of time, disconnect it from the mains supply, empty all food and clean the unit, leaving the door ajar to prevent unpleasant smells.

Disposal

Old units still have some residual value. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again. The refrigerant used in the unit and insulation materials require special disposal procedures. Ensure that none of the pipes on the back of the unit are damaged prior to disposal.

Up to date information concerning options of disposing of your old unit and packaging from the new one can be obtained from your local council office.

When disposing of an old unit break off any old locks or latches and remove the doors as a safeguard.

Specification

Model	**SFF4DS11**
Appliance Category	7, Refrigerator - freezer
Overall Dimension (W x D x H)	785 x 730.5 x 1805.5 mm
Total Gross Volume	410L
Fresh Food Storage Volume	272L
Frozen Food Storage Volume	138L ✳ ***
Defrosting Type	Frost Free (frozen food compartment)
Climate Class	N/ST/T
This appliance is intended to be used at an ambient temperature between 16°C and 43°C.	
Storage Temperature	Freezer: ≤ -18°C, Fridge: 0-8°C, average ≤ 4°C
Energy Consumption	1.33kW.h/24h
Annual Energy Consumption	485kWh/annum
Airborne Acoustical Noise	45dB
Energy Grading	A
EU Ecolabel	N/A
Temperature Rise Time	> 10h
Freezing Capacity	15kg/24h
Rated Voltage	220 - 240V~
Rated Current	0.75A

Features and specifications are subject to change without prior notice.

Safety Warnings

For your continued safety and to reduce the risk of injury or electric shock, please follow all the safety precautions listed below.

- Read all instructions carefully before using the unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party, make sure to include this manual.
- Keep ventilation openings in the unit enclosure clear of obstructions.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical appliances inside the food storage compartments of the unit, unless they are of the type recommended by the manufacturer.
- If the mains cable is damaged, it must be replaced by the manufacturer, its service agent or a qualified technician in order to avoid a hazard.
- Choose a location for your unit away from heat sources such as radiators or fires as refrigerant and vesicant are burnable.
- Young children should be supervised to ensure that they do not play with the unit.
- Do not damage the refrigerant circuit (applicable only for appliances with refrigeration circuits which are accessible to the user).
- The unit must be maneuvered by a minimum of 2 persons.
- This unit is not intended for use by persons (including children) with reduced sensory, physical or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instructions concerning the use of the unit by a person responsible for their safety.
- If your unit is fitted with a lock to prevent children being trapped inside, keep the key out of reach and not in the vicinity of the unit.
- Do not store volatile or flammable substances in the unit.
- Do not store bottles or glass containers in the freezer compartment. Contents can expand when frozen (fizzy drinks) which may break the bottle and damage your freezer compartment.
- Always ensure that the hinged frame on the left side fridge door is facing inwards when closing the door, otherwise the door will not close properly.

WARNING



IT IS HAZARDOUS FOR ANYONE OTHER THAN AUTHORISED SERVICE PERSONNEL TO CARRY OUT SERVICING OF REPAIRS WHICH INVOLVE THE REMOVAL OF COVERS.



TO AVOID THE RISK OF AN ELECTRICAL SHOCK DO NOT ATTEMPT REPAIRS YOURSELF.

eco ideas

	Normal energy consumption	Increased energy consumption
Installation site	In a ventilated room. Protected from direct sunlight. Not situated near to a heat source (radiator, oven). Where the ideal ambient room temperature is approx 20°C.	In an enclosed, unventilated room. In direct sunlight. Situated near to a heat source (radiator, oven). Where there is a high ambient room temperature.
Use	Only open the doors when necessary and for as short a time as possible. Store food in an organised way. Allow hot food and drinks to cool down before placing them in the unit. Store food covered or packaged. Do not over-fill the unit to allow air to circulate.	Frequent opening of the doors for long periods will cause a loss of coldness. If food is not stored in an organised way, searching for an item will mean the door is open for longer. Placing hot food in the unit will cause the compressor to run for a long time, as the unit will have to work harder to lower the temperature. The evaporation or condensation of liquids will cause a loss of coldness in the unit.
Defrosting	Defrost the freezer compartment when a layer of ice 3 cm thick has built up.	A layer of ice hinders the cold from reaching the frozen food, and causes an increase in energy consumption.

If you require a replacement for any of the items listed below, please quote their corresponding part numbers:

Replacement Part	Part Number
Top Fridge Door Shelf	B04235-12 & B04235-13
Middle Fridge Door Shelf	B0423.5-14
Lower Fridge Door Shelf	B0423.5-15 & B0423.5-16
Storage Door Shelf	B0423.5.3-1
Adjustable Glass Shelf	B0423.5-5
Salad Bin	B0555.5.4-2
Adjustable Hanging Drawer	B0423.5-6
Egg Tray	BCD-211.5-12 & BCD-211.5-13
Wine Shelf	B0426.5-11
Ice Shovel	B0423.5-4
Ice Tray	B0555.5.1
Ice Storage Drawer	B0555.5.2
Upper Freezer Drawer	B1996.5-1
Lower Freezer Drawer	B0423.5-1 & B0423.5-2

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