Instruction Manual

Fridge Freezer

SFF4DS12



Sandstrøm

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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.
- This appliance is intended for indoor household use and similar applications such as:
  - farm houses and by clients in hotels, motels and other residential type environment;
  - bed and breakfast type environment;
  - catering and similar non-retail applications.
- Ensure that the plug is easily accessible to enable disconnection from the mains supply.
- 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.
- Do not damage the refrigerant circuit (The refrigerant is a very environmentally friendly gas but is also combustible. Take care when transporting or moving the unit to ensure that the refrigeration circuit is not damaged. In the event of damage avoid naked flames or ignition sources and ventilate the room in which the unit is placed for a few minutes.)
- The unit must be manoeuvred by a minimum of 2 persons.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children should be supervised to ensure that they do not play with the unit.
- 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, such as aerosol cans with a flammable propellant, 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.

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.

Thank you for purchasing your new Sandstrøm Fridge Freezer.

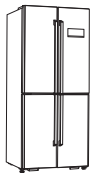
We recommend that you spend some time reading this instruction manual in order that you fully understand all the operational features it offers.

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

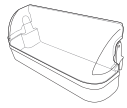
Unpacking

Remove all items from the packaging. 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



Ice Tray x 1



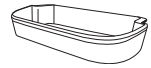
Egg Trays x 2



Adjustable Glass Shelves x 3



Salad Bin Cover x 1



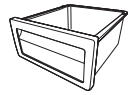
Middle Fridge Door Shelves x 2



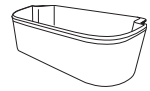
Ice Storage Drawer x 1



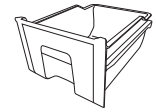
Wine Shelf x 1



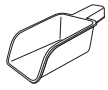
Salad Bins x 2



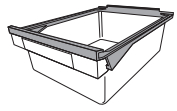
Lower Fridge Door Shelves x 2



Upper Freezer Drawer x 1



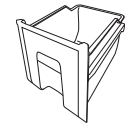
Ice Scoop x 1



Adjustable Hanging Drawer x 1



Storage Door Shelf x 1



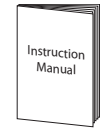
Freezer Drawer x 4



Upper Door Handles x 2



Lower Door Handles x 2



Instruction Manual

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

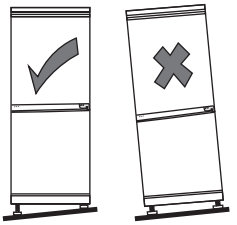
Location

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.

Levelling the Unit

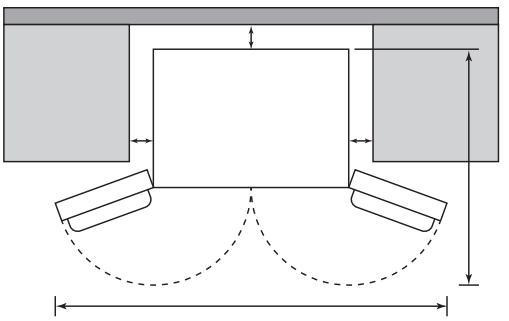
To do this adjust the two levelling feet at the front of the unit.

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



Free Space Requirements

When installing the unit, ensure that 25 mm of free space is left at both sides, 15 mm at the rear of the unit and 20 mm at the top of the unit. Please ensure left and right doors can be fully opened.



Attaching the Door Handles

Match the door handles to the unit's doors before attaching them: the upper door handles are longer than the lower door handles.

1. Align the door handle with the retaining clips (plastic protrusions) on the unit doors.
2. Push forwards until the door handle is flush with the unit door.
3. Pull down gently but firmly until the door handle clicks.
4. Repeat Steps (1) to (3) for the remaining door handles.

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.

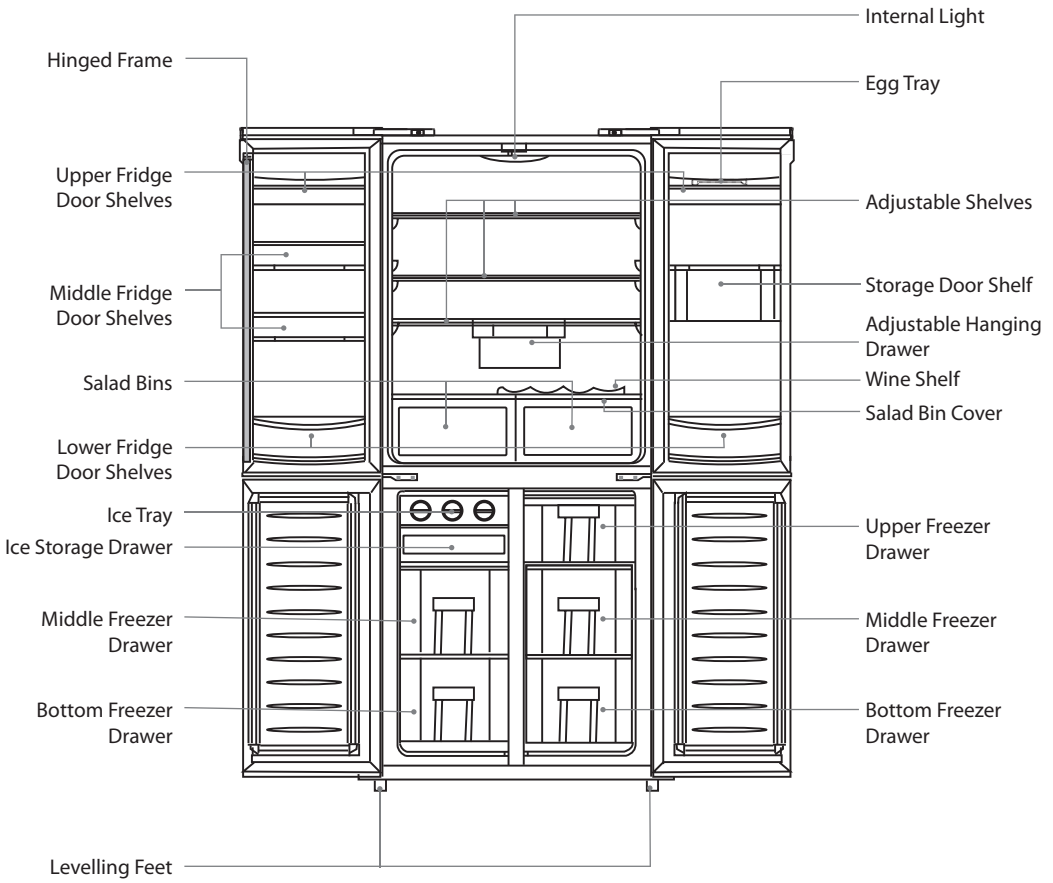
If you require more information refer to the **Cleaning** section.

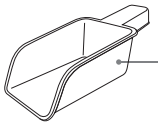
- **Before Plugging in YOU MUST**
  Check that you have a socket which is compatible with the plug supplied with the unit.
- **Before Turning On!**
  Do not turn on until two hours after moving the unit. The coolant fluid needs time to settle.

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

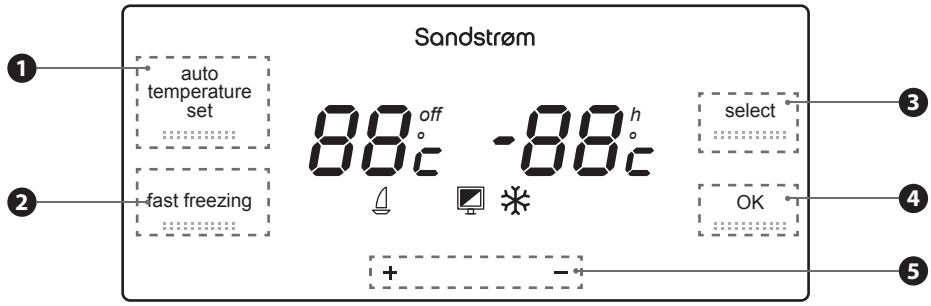



Ice Scoop

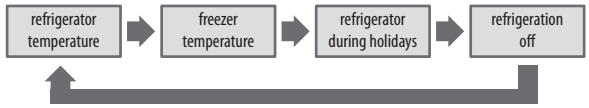

Egg Tray

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. **Fast Freezing**
   Press the **fast freezing** button to switch the function on/off.
3. **Select**:
   Press the **select** button repeatedly to select "refrigerator temperature", "freezer temperature", "refrigerator during holidays" or "refrigeration off'.



4. **OK Button**:
   Press the **OK** button to confirm the function and temperature.
5. **+ / -** :
   Press the **+** or **-** buttons to adjust the temperature of the selected temperature (see ❸ "Select"). When "fast freezer time" flashes, press the **+** to increase the time and the **-** button to decrease 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.
- The display will automatically switch off to conserve power. Press the **OK** button to switch the display on again.

Operation

Temperature Setting

- Fridge temperature setting
  1. Temperature range: 2°C to 8°C.
  2. Press the **select** button until the fridge temperature flashes, then press the **+** or **-** buttons to set the temperature. Press the **OK** button to confirm.
- 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 **-** buttons to set the temperature. Press the **OK** button to confirm.

Fast Freezing

- Press the **fast freezing** button until the ❄ and **SF** icons appear.
- Fast freezing will stop in the following circumstances:
  1. After 26 hours.
  2. When the **auto temperature set** button is pressed.
  3. When the freezer temperature is set (press the **select** button and then the **OK** button).

Refrigeration During Holidays

- Press the **select** button until the icon flashes and then press the **OK** button to confirm. To cancel the function, press the **select** button until the icon flashes and then press the **OK** button.
- Under the setting of refrigeration during holidays, the temperature is set to 14°C and will return to the previous operating temperature when this function is cancelled.

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 be cancelled in the following circumstances:
  1. When fast freezing, refrigeration during holidays and refrigeration off are set.
  2. When changing the settings of the fridge or freezer temperatures.

Alarm

- Alarm for door left open:
  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 again.

Memory

- The unit automatically memorises 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.

Self-Checking

- The unit runs a self-check 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, this means the unit has a fault. Please call for technical assistance.

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 in the Unit

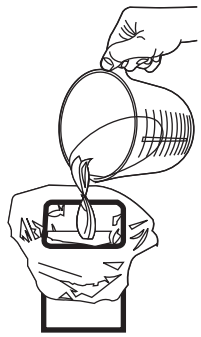
- Cooked meats/fishes should always be stored on a shelf above raw meats/fishes to avoid bacterial transfer. Keep raw meats/fishes in a container which is large enough to collect juices and cover it properly. Place the container on the lowest shelf at the bottom of the fridge compartment.
- Leave space 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.

Ice Compartment

- The ice-making compartment is 2-star (**).
- Although this compartment can be used to store food, its main purpose is to make and store ice.
- Any food stored in this compartment will keep for a maximum of 4 weeks.

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 may 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 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

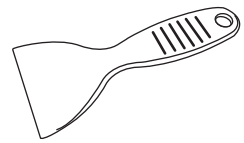
Defrosting

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 (not included).

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 10mm (~0.39”). 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 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.

Maintenance

Changing the Internal Light

This is not a user-serviceable part. Please contact a qualified engineer to replace the LED light for you (LED bulb should be ≤5W).

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.

Condensation

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

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.

Specifications

Model	SFF4DS12
Appliance Category	7, Refrigerator - freezer
Overall Dimension (W x D x H)	775 x 849 x 1914 mm
Total Gross Volume	410L
Fresh Food Storage Volume	272L
Ice Making Compartment	19L **
Frozen Food Storage Volume	119L ***
Defrosting Type	Frost Free (frozen food compartment)
Climate Class	T
This appliance is intended to be used at an ambient temperature between 16°C and 43°C.	
Storage Temperature	Freezer: ≤ -18°C, Ice-Making Compartment: ≤ -12°C, Fridge: 0-8°C, average ≤ 4°C
Energy Consumption	0.98kW.h/24h
Annual Energy Consumption	358kWh/annum
Airborne Acoustical Noise	45dB
Energy Grading	A+
EU Ecolabel	N/A
Temperature Rise Time	> 12h
Freezing Capacity	8.0kg/24h
Rated Voltage	220 - 240V~ / 50Hz
Rated Current	1.05A

Features and specifications are subject to change without prior notice.

For general information about this appliance
and handy hints and tips, please visit
www.knowhow.com/knowledgebank or call **0844 5611234**.

Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories. With over 1 million spares and accessories available we can deliver direct to your door the very next day. Visit www.partmaster.co.uk or call 0844 800 3456 (UK customers only) Calls charged at National Rate.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

DSG Retail Ltd. (co. no. 504877)
Maylands Avenue, Hemel Hempstead, Herts., HP2 7TG, UK.

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