

BUSH

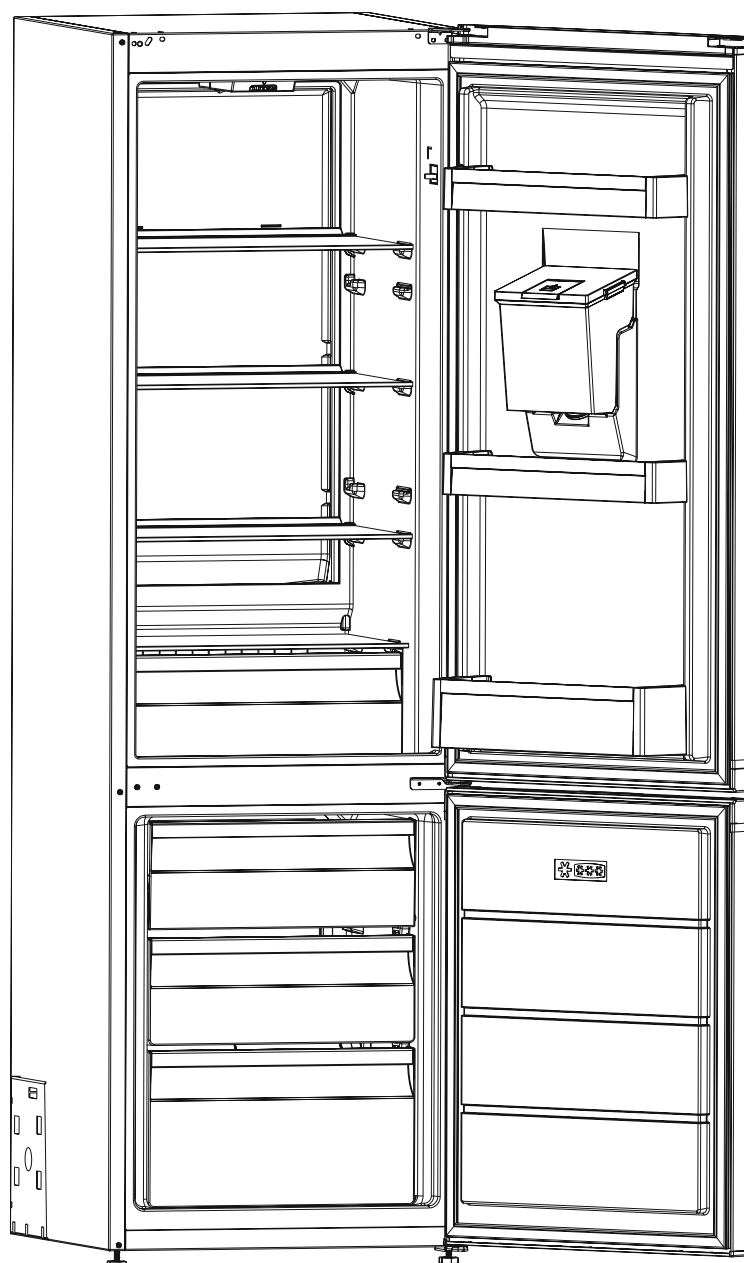
Instruction manual

Combi Fridge-Freezer

54180BX

54180SX

54180WX



You'll soon be enjoying your new Combi Fridge-Freezer. It all begins here, with your instructions. Don't worry, there's nothing too technical coming up. Just simple, step-by-step guidance to get you up and running quickly. Sound good? Then let's get started.

Help and Guidance

We're here to help you get the most from your Combi Fridge-Freezer. Should you require any guidance, a simple solution can often be found online at:






www.bush-support.com

If you still require further assistance, call one of our experts on 0345 257 7271.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.

Contents

1	Safety Information	5	7	Product Support	31
	Safety Instructions	6		Before Calling After-Sales Service	32
				Tips for Saving Energy	33
				Help and assistance	34
				Disposal	35
2	Getting to know your Combi Fridge - Freezer	9			
3	Installing your Combi Fridge - Freezer	13			
	Electrical information (For UK type plug)	14			
	Installation warnings	14			
	During Usage	15			
	Shipment and Repositioning	16			
	Transportation and Changing Positioning	16			
	Repositioning the Door	16			
4	Functions	17			
	Information on the Frost Free Technology	18			
	Thermostat Setting	18			
	Temperature Adjustment Warnings	19			
5	Using your Combi Fridge - Freezer	21			
	Food Storage	22			
	Tips for Saving Energy	24			
	Accessories	24			
6	Care and Maintenance	27			
	Cleaning and Maintenance	28			
	Defrosting	28			
	Replacing the Light Bulb	28			
	Technical specification	29			

Icon	Type	Meaning
	WARNING	Serious injury or death risk
	RISK OF ELECTRIC SHOCK	Dangerous voltage risk
	FIRE	Warning; Risk of fire / flammable materials
	CAUTION	Injury or property damage risk
	IMPORTANT	Operating the system correctly

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.

Safety Information

1





Safety information

Important - Please read these instructions fully before installing or operating

Safety Instructions

General Safety Warnings

Read this user manual carefully.

⚠ WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

⚠ WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

⚠ WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

⚠ WARNING: Do not damage the refrigerant circuit.

⚠ WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.

⚠ WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

⚠ WARNING: In order to avoid any hazards resulting from the instability of the appliance, it must be fixed in accordance with the following instructions:

⚠ If your appliance uses R600a as a refrigerant (this information will be provided on the label of the cooler) you should take care during transportation and installation to prevent the cooler elements from being damaged. R600a is an

environmentally friendly and natural gas, but it is explosive. In the event of a leak due to damage of the cooler elements, move your fridge away from open flames or heat sources and ventilate the room where the appliance is located for a few minutes.

- While carrying and positioning the fridge, do not damage the cooler gas circuit.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended to be used in household and domestic applications such as:
 - staff kitchen areas in shops, offices and other working environments.
 - farm houses and by clients in hotels, motels and other residential type environments.
 - bed and breakfast type environments;
 - catering and similar non-retail applications.
- If the socket does not match the refrigerator plug, it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.
- A specially grounded plug has been connected to the power cable of your refrigerator. This plug should be used with a specially grounded socket of 13 amperes. If there is no such socket in your house, please have one installed by an authorised electrician.



Safety information

Important - Please read these instructions fully before installing or operating

- 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 aged from 3 to 8 years are allowed to load and unload refrigerating appliances. Children are not expected to perform cleaning or user maintenance of the appliance, very young children (0-3 years old) are not expected to use appliances, young children (3-8 years old) are not expected to use appliances safely unless continuous supervision is given, older children (8-14 years old) and vulnerable people can use appliances safely after they have been given appropriate supervision or instruction concerning use of the appliance. Very vulnerable people are not expected to use appliances safely unless continuous supervision is given.
- If the supply cord is damaged, it must be replaced by the manufacturer, an authorised service agent or similar qualified persons, in order to avoid a hazard.
- This appliance is not intended for use at altitudes exceeding 2000 m.



If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.

Getting to know your Combi Fridge - Freezer

2



Getting to know your Combi Fridge-Freezer

You'll be up and running in no time

Ready? Let's begin...

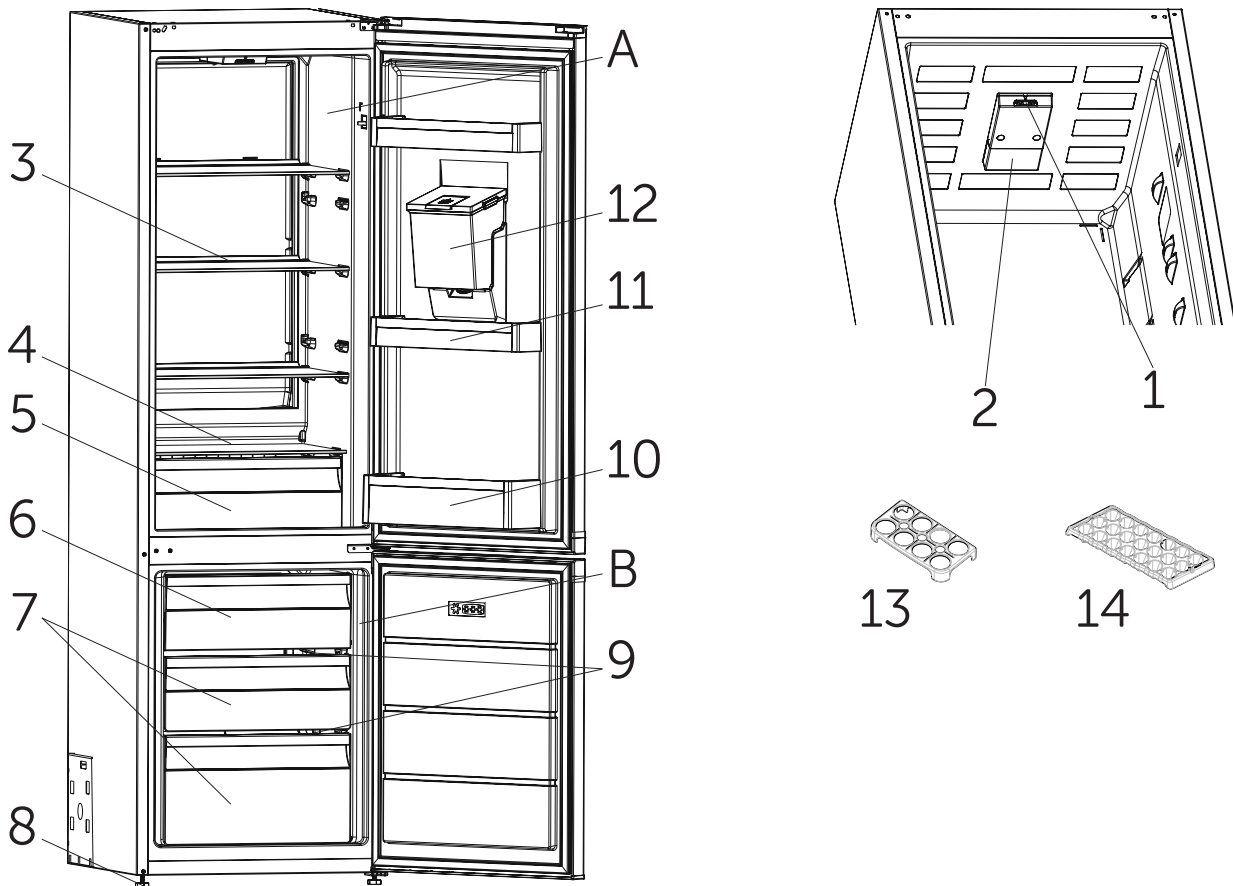
Please read these instructions carefully. They contain important information which will help you get the best from your Combi Fridge Freezer and ensure safe

and correct installation and operation.

If you require any further assistance, our technical experts are happy to help. For full details, refer to the product support section at the end of these instructions.

Getting to know your Combi Fridge-Freezer

You'll be up and running in no time



This presentation is only for information about the parts of the appliance. Parts may vary according to the appliance model.

A) Refrigerator compartment

B) Freezer compartment

1) Thermostat knob

2) Refrigerator lamp and cover

3) Refrigerator shelves

4) Crisper cover

5) Crisper

6) Freezer upper flap

7) Freezer drawers

8) Levelling feet

9) Freezer shelves *

10) Bottle shelf

11) Door shelves

12) Water tank *

13) Egg holder

14) Ice box tray

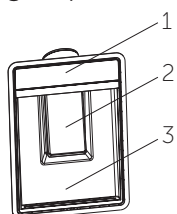
* In some models

Getting to know your Combi Fridge-Freezer

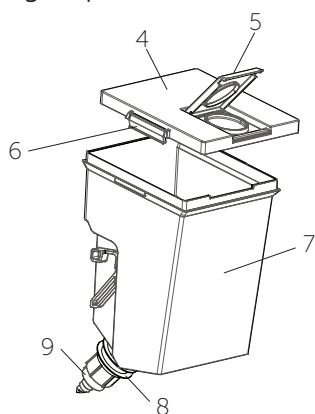
You'll be up and running in no time

Parts of the Water Dispenser

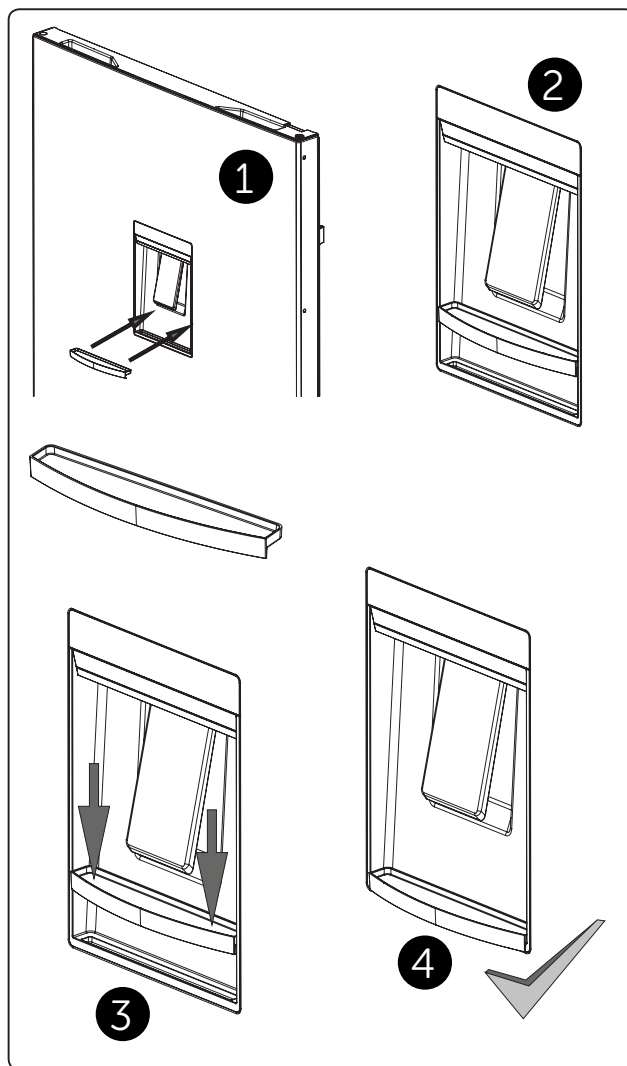
(A) Front reservoir group



(B) Water tank group



- 1) Water reservoir upper cover
- 2) Glass lid
- 3) Water drip reservoir
- 4) Water tank upper cover
- 5) Water tank cover
- 6) Lateral locking lids
- 7) Water tank
- 8) Tank gasket
- 9) Tap detail



Installing your Combi Fridge - Freezer

3



Installing your Combi Fridge - Freezer

Bringing it all together

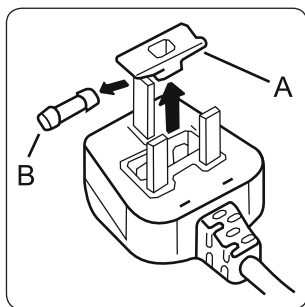
Electrical information (For UK type plug)

⚠ Warning! This appliance must be earthed.

The mains lead of this appliance has been fitted with a specially earthed plug.

⚠ ⚡ Important: Do not use the appliance without the fuse cover in position. Should the fuse need to be replaced, it must be replaced with a 13A fuse, ASTA approved to BS1362.

The plug must be used with a specially earthed socket of 13 amperes. If there is no such socket in your house, please have one installed by an authorised electrician.



The mains lead of this appliance has been fitted with a BS 1363A 13A fused plug. To change a fuse in this type of plug, follow the steps below:

1. Remove the fuse cover and fuse.
2. Fit replacement 13A fuse, ASTA approved to BS 1362 type, into the fuse cover.
3. Replace fuse cover.

Installation warnings

Before using your fridge freezer for the first time, please pay attention to the following points:

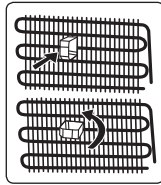
- The operating voltage for your fridge freezer is 220-240 V at 50Hz.
- The plug must be accessible after installation.
- Your fridge freezer may have an odour when it is operated for the first time. This is normal and the odour will fade when your fridge freezer starts to cool.

- Before connecting your fridge freezer, ensure that the information on the data plate (voltage and connected load) matches that of the mains electricity supply. If in doubt, consult a qualified electrician.
- Insert the plug into a socket with an efficient ground connection. If the socket has no ground contact or the plug does not match, we recommend you consult a qualified electrician for assistance.
- The appliance must be connected with a properly installed fused socket. The power supply (AC) and voltage at the operating point must match with the details on the name plate of the appliance (the name plate is located on the inside left of the appliance).
- We do not accept responsibility for any damages that occur due to ungrounded usage.
- Place your fridge freezer where it will not be exposed to direct sunlight.
- Your fridge freezer must never be used outdoors or exposed to rain.
- Your appliance must be at least 50 cm away from stoves, gas ovens and heater cores, and at least 5 cm away from electrical ovens.
- If your fridge freezer is placed next to a deep freezer, there must be at least 2 cm between them to prevent humidity forming on the outer surface.
- Do not cover the body or top of fridge freezer with lace. This will affect the performance of your fridge freezer.
- Clearance of at least 150 mm is required at the top of your appliance. Do not place anything on top of your appliance.
- Do not place heavy items on the appliance.
- Clean the appliance thoroughly before use (see Cleaning and Maintenance).
- The installation procedure into a kitchen unit is given in the installation manual. This product is intended to be used in proper kitchen units only.

Installing your Combi Fridge - Freezer

Bringing it all together

- Before using your fridge freezer, wipe all parts with a solution of warm water and a teaspoon of sodium bicarbonate. Then, rinse with clean water and dry. Return all parts to the fridge freezer after cleaning.
- Use the adjustable front legs to make sure your appliance is level and stable. You can adjust the legs by turning them in either direction. This must be done before placing food in the appliance.
- Install the two plastic distance guides (the parts on the black vanes -condenser- at the rear) by turning it 90° (as shown in the figure) to prevent the condenser from touching the wall.
- The distance between the appliance and back wall must be a minimum of 75 mm.



During Usage

- Do not connect your fridge freezer to the mains electricity supply using an extension lead.
- Do not use damaged, torn or old plugs.
- Do not pull, bend or damage the cord.
- Do not use plug adapter.
- This appliance is designed for use by adults. Do not allow children to play with the appliance or hang off the door.
- Never touch the power cord/plug with wet hands. This may cause a short circuit or electric shock.
- Do not place glass bottles or cans in the ice-making compartment as they will burst when the contents freeze.
- Do not place explosive or flammable material in your fridge. Place drinks with high alcohol content vertically in the fridge compartment and make sure their tops are tightly closed.
- When removing ice from the ice-making compartment, do not touch it. Ice may cause frost burns and/or cuts.

- Do not touch frozen goods with wet hands. Do not eat ice-cream or ice cubes immediately after they are removed from the ice-making compartment.
- Do not re-freeze thawed frozen food. This may cause health issues such as food poisoning.

Old and Out-of-order Fridges

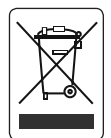
- If your old fridge or freezer has a lock, break or remove the lock before discarding it, because children may get trapped inside it and may cause an accident.
- Old fridges and freezers contain isolation material and refrigerant with CFC. Therefore, take care not to harm environment when you are discarding your old fridges.

CE Declaration of conformity

We declare that our products meet the applicable European Directives, Decisions and Regulations and the requirements listed in the standards referenced.

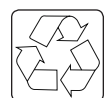
Disposal of your old appliance

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Packaging and the Environment

Packaging materials protect your machine from damage that may occur during transportation. The packaging materials are environmentally friendly as they are recyclable. The use of recycled material reduces raw material consumption and therefore decreases waste production.



Installing your Combi Fridge - Freezer

Bringing it all together

Notes:

- Please read the instruction manual carefully before installing and using your appliance. We are not responsible for the damage occurred due to misuse.
- Follow all instructions on your appliance and instruction manual, and keep this manual in a safe place to resolve the problems that may occur in the future.
- This appliance is produced to be used in homes and it can only be used in domestic environments and for the specified purposes. It is not suitable for commercial or common use. Such use will cause the guarantee of the appliance to be cancelled and our company will not be responsible for the losses to be occurred.
- This appliance is produced to be used in houses and it is only suitable for cooling / storing foods. It is not suitable for commercial or common use and/or for storing substances except for food. Our company is not responsible for the losses to be occurred in the contrary case.

Shipment and Repositioning

Transportation and Changing Positioning

- The original packaging and foam may be kept for re-transportation (optional).
- Fasten your appliance with thick packaging, bands or strong cords and follow the instructions for transportation on the packaging.
- Remove all movable parts (shelves, accessories, vegetable bins, and so on) or fix them into the appliance against shocks using bands when re-positioning or transporting.



Always carry your appliance in the upright position.

Repositioning the Door

- It is not possible to change the opening direction of your appliance door if door handles are installed on the front surface of the appliance door.
- It is possible to change the opening direction of the door on models without handles.
- If the door-opening direction of your appliance can be changed, contact the nearest Authorised Service Centre to change the opening direction.

Functions 4



Functions

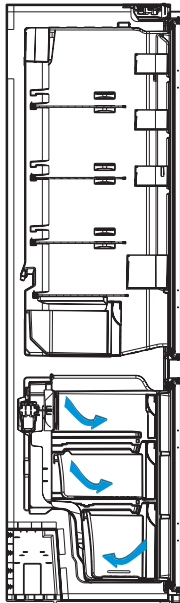
Simple everyday use

Information on the Frost Free Technology

The Frost Free refrigerators have a different operating system to static refrigerators.

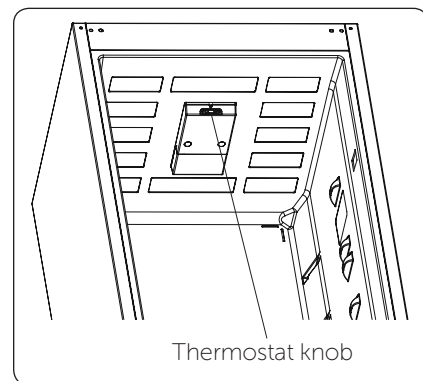
In normal (static) fridges, the humidity entering the fridge due to opening the door, and the humidity inherent in the food, causes frost build-up in the freezer compartment. To defrost the frost and ice in the freezer compartment, you are required to periodically switch off the fridge, place the frozen food in a separate cooled container, then remove the ice gathered in the freezer compartment.

The situation is completely different in No-frost fridges. A built-in fan blows dry and cold air evenly throughout the cooler and freezer compartments. The cold air disperses uniformly between the shelves, ensuring all your food is cooled equally, thus preventing humidity and frost build-up. Therefore, your No-frost fridge allows ease of use, in addition to its huge capacity and stylish appearance.



Thermostat Setting

The thermostat automatically regulates the temperature inside the refrigerator and freezer compartments. Cooler temperatures can be obtained by rotating the knob to higher numbers, 1 to 5.



Thermostat settings:

- 1 – 2** : For short-term storage of food in the freezer compartment.
- 3 – 4** : For long-term storage of food in the freezer compartment.
- 5** : For freezing fresh food. The appliance will work longer. Once the food is fully frozen, reset the thermostat to its original position.

Temperature Adjustment Warnings

- It is not recommended that you operate your fridge in environments colder than 10°C in terms of its efficiency.
- Do not start another adjustment while you are already making an adjustment.
- Temperature adjustments should be made according to the frequency of door openings, the quantity of food kept inside the fridge and the ambient temperature in the location of your fridge.
- In order to allow your fridge to reach the operating temperature after being connected to mains, do not open the doors frequently or place large quantities of food in the fridge. Please note that, depending on the ambient temperature, it may take 24 hours for your fridge to reach the operating temperature.
- A 5 minute delay function is applied to prevent damage to the compressor of your fridge when connecting or disconnecting to mains, or when an energy breakdown occurs. Your fridge will begin to operate normally after 5 minutes.
- Your appliance is designed to operate in the ambient temperature (ST/N = 16°C - 38°C) intervals stated in the standards, according to the climate class displayed on the information label. We do not recommend operating your appliance out of the stated temperature limits in terms of cooling effectiveness.

Climate Class	Ambient Temperature °C
T	Between 16 and 43 (°C)
ST	Between 16 and 38 (°C)
N	Between 16 and 32 (°C)
SN	Between 10 and 32 (°C)



If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.

Using your Combi Fridge - Freezer

5



Using your Combi Fridge-Freezer

Getting the most from your appliance

Food Storage

Refrigerator Compartment

- To reduce humidity and avoid the consequent formation of frost, always store liquids in sealed containers in the refrigerator. Frost tends to concentrate in the coldest parts of the evaporating liquid and, in time, your appliance will require more frequent defrosting.
- Never place warm food in the refrigerator. Warm food should be allowed to cool at room temperature and should be arranged to ensure adequate air circulation in the refrigerator compartment.
- Make sure no items are in direct contact with the rear wall of the appliance as frost will develop and packaging will stick to it. Do not open the refrigerator door frequently.
- We recommend that meat and clean fish are loosely wrapped and stored on the glass shelf just above the vegetable bin where the air is cooler, as this provides the best storage conditions.
- Store loose fruit and vegetable items in the crisper containers.
- Store loose fruit and vegetables in the crisper.
- Storing fruit and vegetables separately helps prevent ethylene-sensitive vegetables (green leaves, broccoli, carrot, etc.) being affected by ethylene-releaser fruits (banana, peach, apricot, fig etc.).
- Do not put wet vegetables into the refrigerator.
- Storage time for all food products depends on the initial quality of the food and an uninterrupted refrigeration cycle before refrigerator storage.
- To avoid cross-contamination do not store meat products with fruit and vegetables. Water leaking from meat may contaminate other products in the refrigerator. You should package meat products and clean any leakages on the shelves.

- Do not put food in front of the air flow passage.
- Consume packaged foods before the recommended expiry date.



NOTE: Potatoes, onions and garlic should not be stored in the refrigerator.

Freezer Compartment

- The freezer is used for storing frozen food, freezing fresh food, and making ice cubes.
- To freeze fresh food, ensure that as much of the surface of the food as possible is in contact with the cooling surface.
- Do not store fresh food next to frozen food as it can thaw the frozen food.
- Before freezing fresh food, divide it into portions that can be consumed in one sitting.
- Consume thawed frozen food within a short period of time after defrosting
- Never place warm food in the freezer compartment as it will thaw the frozen food.
- Always follow the manufacturer's instructions on food packaging when storing frozen food. If no information is provided food, should not be stored for more than 3 months from the date of purchase.
- When purchasing frozen food, make sure that it has been stored under appropriate conditions and that the packaging is not damaged.
- Frozen food should be transported in appropriate containers and placed in the freezer as soon as possible.
- Do not purchase frozen food if the packaging shows signs of humidity and abnormal swelling. It is probable that it has been stored at an unsuitable temperature and that the contents have deteriorated.
- The storage life of frozen food depends on the room temperature, the thermostat setting, how often the door is opened, the type of food, and the length of time required to transport the product from the shop to your home. Always follow the instructions printed

Using your Combi Fridge-Freezer

Getting the most from your appliance

on the packaging and never exceed the maximum storage life indicated.

- The maximum amount of fresh food (in kg) that can be frozen in 24 hours is indicated on the appliance label.
- For optimum appliance performance to reach maximum freezing capacity, set the refrigerator thermostat at 4 - 5 for 24 hours before placing fresh food into the freezer.
- After placing fresh food into the freezer, change the setting to 4 - 5 for 24 hours is generally sufficient. After 24 hours, you can reduce the setting if required.
- For optimum appliance performance to reach maximum freezing capacity, turn the thermostat knob to the coldest setting 24 hours before placing fresh food in the freezer.
- It is generally sufficient to set the thermostat to the coldest setting for a further 24 hours after placing the fresh food in the freezer. After this time, reduce the thermostat knob setting if required.
- Attention. To save energy, if you are only freezing small amounts of food, do not set the thermostat knob to the coldest setting.

NOTE: If you attempt to open the freezer door immediately after closing it, you will find that it will not open easily. This is normal. Once equilibrium has been reached, the door will open easily.

Important note:

- Never refreeze thawed frozen food.
- The taste of some spices found in cooked dishes (anise, basilica, watercress, vinegar, assorted spices, ginger, garlic, onion, mustard, thyme, marjoram, black pepper, etc.) changes and they assume a strong taste when they are stored for a long period of time. Therefore, add small amounts of spices to food to be frozen, or the desired spice should be added after the food has thawed.
- The storage time of food is dependent on the type of oil used. Suitable oils are margarine, calf fat, olive oil and butter. Unsuitable oils are peanut oil and pig fat.

- Food in liquid form should be frozen in plastic cups and other food should be frozen in plastic folios or bags.

To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

The water dispenser is available

Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.

Using your Combi Fridge-Freezer

Getting the most from your appliance

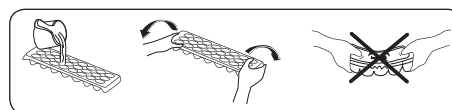
Tips for Saving Energy

1. Install the appliance in a cool, well ventilated room, but not in direct sunlight or near heat sources (radiators, cooker, etc...).
2. Allow warm food and drinks to cool down before placing in the appliance.
3. When thawing frozen food, place it in the refrigerator compartment. The frozen food will help to cool the refrigerator compartment when it is thawing.
4. When placing liquids in the appliance they must be covered.
5. When placing food and drinks, open the appliance door as briefly as possible.
6. Keep closed the covers of any different temperature compartments in the appliance (crisper, chiller ...etc).
7. Door seals should be kept clean and undamaged.

Accessories

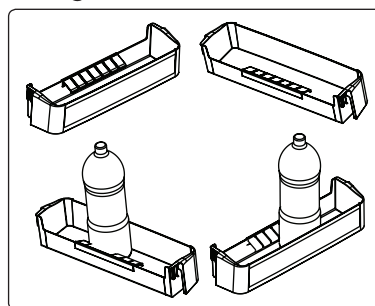
Ice Tray

- Fill the ice tray with water and place in the freezer compartment.
- After the water has completely frozen, you can twist the tray as shown below to remove the ice cubes.



The Bottle Holder (In some models)

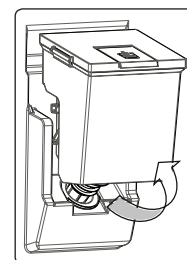
Use the bottle holder to prevent bottles from slipping or falling over.



The Water Dispenser

Mounting the Water Tank

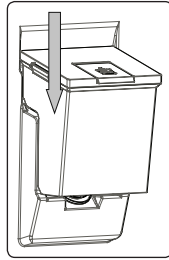
1. Place the water tank in the plastic holder on the door, pitched in the direction of the arrow on the diagram.



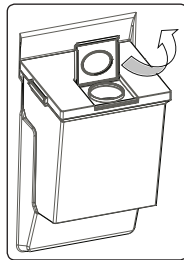
Using your Combi Fridge-Freezer

Getting the most from your appliance

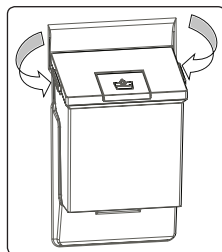
2. After you have mounted the water tank, push it down to firmly secure it in the holder.



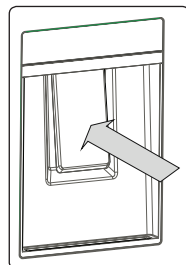
3. Add your drinks with the help of the water tank top cover.



4. Release the side locking covers to detach the water tank cover.



5. To serve your drinks, gently press the valve lever.



Filling the Water Tank

- Remove the top cover of the water tank.
- Fill the tank up with water.
- Mount the top cover back on the water tank.

! **Important:** Do not use the water dispenser for anything except water.

! **Important:** If you leave water in the tank for a long time, it will cause an odour. In this case, clean the tank and keep using it.

! **Important:** Clean the water tank before using it for the first time.

Cleaning the Water Tank

- Lift the water tank.
- Remove the tank cover by releasing the side locking covers.
- Clean the tank with warm water and reassemble the pieces that you have removed.

Stowing the Water Tank

- Install the water tank as shown.
- Make sure that the tap and the hole match each other while installing.
- Water flow may not be as expected if the tank has not been installed properly. Also check that the gaskets have been assembled properly.

Drip Tray

Please pay attention in order not to go down min level on the tank surface. During the usage of dispenser the water can be splash after min water level.

! **Please hold the glass momentarily after distribution to avoid drips.**

Visual and text descriptions in the accessories section may vary according to the model of your appliance.



If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.

Care and Maintenance




6




Care and maintenance

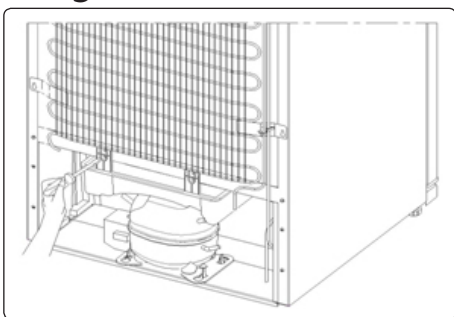
Looking after your appliance

Cleaning and Maintenance

-  Disconnect the unit from the power supply before cleaning.
-  Do not wash your appliance by pouring water on it.
-  Do not use abrasive products, detergents or soaps for cleaning the appliance. After washing, rinse with clean water and dry carefully. When you have finished cleaning, reconnect the plug to the mains supply with dry hands.
 - Make sure that no water enters the lamp housing and other electrical components.
 - The appliance should be cleaned regularly using a solution of bicarbonate of soda and lukewarm water.
 - Clean the accessories separately by hand with soap and water. Do not wash accessories in a dish washer.
 - Clean the condenser with a brush at least twice a year. This will help you to save on energy costs and increase productivity.

 The power supply must be disconnected during cleaning.


Defrosting

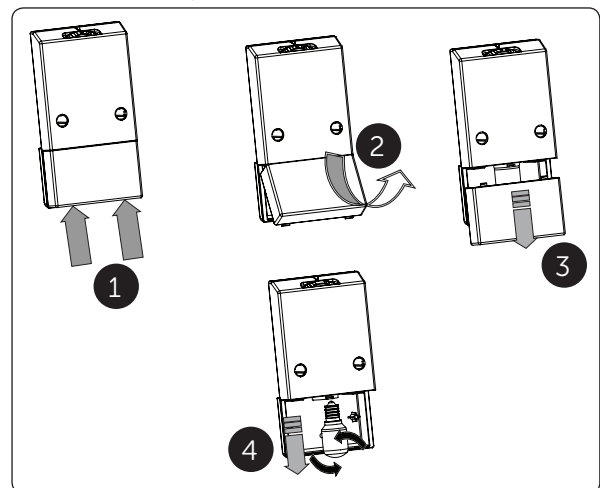


- Your appliance performs automatic defrosting. The water formed as a result of defrosting passes through the water collection spout, flows into the vaporisation container behind your appliance and evaporates there.
- Make sure you have disconnected the plug of your appliance before cleaning the vaporisation container.

- Remove the vaporisation container from its position by removing the screws as indicated. Clean it with soapy water at specific time intervals. This will prevent odours from forming.


Replacing the Light Bulb

 **Important note:** Unplug the unit from the power supply before start the process.



1. Press the hooks on light cover. (Fig. 1)
2. Open the light cover towards arrow when top hooks pull out from housing. (Fig. 2)
3. Pull out the cover towards arrow remove it. (Fig. 3)
4. Turn the light bulb counter clockwise and remove it. (Fig. 4)
5. Change the present light bulb with a new one of not more than 15 W. (Fig. 4)
6. Implement the steps in reverse order.
7. After waiting 5 minutes, plug the unit.

Replacing LED Lighting

 If your fridge has LED lighting contact the Bush helpline as this should be changed by authorized personnel only.

Care and maintenance

Looking after your appliance

Technical specification

Supplier's name or trademark	BUSH
Model / Item	54180BX / 54180SX / 54180WX
Type of appliance	GST/N287M
Energy efficiency class	A+
Voltage	220-240V / 50 Hz
Energy consumption	0.723 kWh/24h - 264 kWh/year
Net storage volume of fresh food	202 lt.
Net storage volume of frozen food	70 lt.
Star rating of frozen food storage compartment	4 (****)
Power cut failure safe storage	11 hours (25°C)
Freezing capacity	3,5 Kg
Climate class	ST/N (16°C - 38°C)
Size (mm) (W x D x H)	540 x 595 x 1800
Noise	42 dB (A)

We apologise for any inconvenience caused by minor change or inconsistencies in these instructions that may occur as a result of product improvements and development.





If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.

Product Support

7



Product support

Help is always at hand

Before Calling After-Sales Service

If you are experiencing a problem with your refrigerator, please check the following before contacting the after-sales service.

Your refrigerator does not operate

Check if:

- Your fridge is plugged in and switched on
- The fuse has blown
- The thermostat setting is on position '1'
- The socket is faulty. To check this, plug another working appliance into the same socket.

Your refrigerator is performing poorly

Check if:

- The appliance is overloaded
- The doors are closed properly
- There is any dust on the condenser
- There is an adequate distance between the appliance and surrounding walls

Your refrigerator is operating noisily

The following noises can be heard during normal operation of the appliance.

Cracking (ice cracking) noise occurs:

- During automatic defrosting.
- When the appliance is cooled or warmed (due to expansion of appliance material).

Clicking noise occurs: When the thermostat switches the compressor on/off.

Motor noise: Indicates the compressor is operating normally. The compressor may cause more noise for a short time when it is first activated.

Bubbling noise and splashing occurs: Due to the flow of the refrigerant in the tubes of the system.

Water flowing noise occurs: Due to water flowing to the evaporation container. This noise is normal during defrosting.

Air blowing noise occurs: During normal operation of the system due to the circulation of air.

There is a build-up of humidity inside the fridge

Check if:

- All food is packed properly. Containers must be dry before being placed in the fridge.
- The fridge doors are opened frequently. Humidity of the room will enter the fridge each time the doors are opened. Humidity increases faster if the doors are opened frequently, especially if the humidity of the room is high.
- There is a build-up of water droplets on the rear wall. This is normal after automatic defrosting (in Static Models).

The doors are not opening or closing properly

Check if:

- There is food or packaging preventing the door from closing
- The door compartments, shelves and drawers are placed properly
- The door gaskets are broken or torn
- Your fridge is level.

The edges of the fridge in contact with the door joint are warm

Especially during summer (warm weather), the surfaces in contact with the door joint may become warmer during operation of the compressor. This is normal.

About the water dispenser;

If the water flow is abnormal;

Check that;

- The tank is well installed.
- The tank gaskets are well assembled.

If dripping occurs;

Check that;

- The tap is well assembled.
- The tap gaskets are well assembled.

Product support

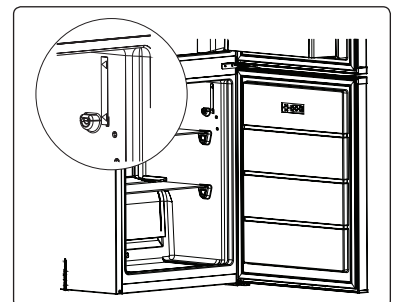
Help is always at hand

Important Notes:

- In the case of a power failure, or if the appliance is unplugged and plugged in again, the gas in the cooling system of your refrigerator will destabilise, causing the compressor protective thermal element to open. Your refrigerator will start to operate normally after 5 minutes.
- If the appliance will not be used for a long period of time (such as during holidays), disconnect the plug. Defrost and clean the refrigerator, leaving the door open to prevent the formation of mildew and odour.
- If the problem persists after you have followed all the instructions above, please consult the nearest Authorised Service Centre.
- This appliance is designed for domestic use and for the stated purposes only. It is not suitable for commercial or common use. If the consumer uses the appliance in a way that does not comply with these instructions, we emphasise that the manufacturer and the dealer will not be responsible for any repair or failure within the guarantee period.

Tips for Saving Energy

1. Install the appliance in a cool, well-ventilated room, but not in direct sunlight and not near a heat source (such as a radiator or oven) otherwise an insulating plate should be used.
2. Allow warm food and drinks to cool before placing them inside the appliance.
3. Place thawing food in the refrigerator compartment. The low temperature of the frozen food will help cool the refrigerator compartment while the food is thawing. This will save energy. Frozen food left to thaw outside of the appliance will result in a waste of energy.
4. Drinks or other liquides should be covered when inside the appliance. If left uncovered, the humidity inside the appliance will increase, therefore the appliance uses more energy. Keeping drinks and other liquids covered helps preserve their smell and taste.
5. Avoid keeping the doors open for long periods and opening the doors too frequently as warm air will enter the appliance and cause the compressor to switch on unnecessarily often.
6. Keep the covers of the different temperature compartments (such as the crisper and chiller) closed.
7. The door gasket must be clean and pliable. Replace gaskets if worn.
8. Energy consumption of your appliance is declared without drawers and fully loaded in freezer compartment.
9. For saving energy, do not use volume between the load limit and the door, along the load limit line. Load limit line is also used in energy consumption declaration.



Product support

Help is always at hand

Help and assistance

If you require any technical guidance or find that your Combi Fridge-Freezer is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions or online at www.bush-support.com

If you still require further assistance, call one of our experts on **0345 257 7271***. To help give us give you a fast and efficient service please have the following information ready:

Model Ref.	<input type="text"/>	You can find these on the rating plate - a small information panel (usually a sticker or metal plate) on the rear of your appliance
Serial number	<input type="text"/>	
Date of purchase	<input type="text"/>	This will be shown on your receipt

Local call rates applies*

Lines open 8am-7pm Monday to Saturday and 10am-4pm Sunday.

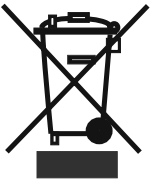
*Calls to Argos enquiry lines may attract a charge and set up fee from residential lines depending on your call plan/tariff . Mobile and other providers costs may vary, see www.bt.com/pricing for details.

For Security and training purposes, telephone calls to and from customer service centres maybe recorded and monitored. Calls from Republic of Ireland will attract international call charges.

Product support

Help is always at hand

Disposal



- The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.
- By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.
- For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

If you are creating instructions, you may find the following links helpful:

www.environmentlaw.org.uk

Product support

Help is always at hand



Call us now and activate your 12 month guarantee

Thank you for choosing Bush. Your new product is guaranteed against faults and breakdowns for 12 months. Don't forget to register it with us today so we can provide you with our best possible after-sales service and useful updates.

www.bushregistration.co.uk

FREEPHONE*

0800 597 8548

Lines are open 8am - 8pm, 365 days a year. *Calls may be recorded and monitored.

Your Bush Guarantee

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge (or if applicable the product will be replaced or the purchase price refunded) where possible during this period by the dealer from who your purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in the manual.
- It must be used solely for domestic purposes. The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- Bush disclaim any liability for loss or damage arising from the breakdown of the product.
- This guarantee is in addition to and does not diminish your statutory or legal rights.

Important Data Protection Information

If you provide us with information about another person, you confirm that they have appointed you to act for them, to consent to the processing of their personal data including sensitive personal data and that you have informed them of our identity and the purposes (as set out in the Important Data Privacy notice displayed overleaf) for which their personal data will be processed.

You are entitled to ask for a copy of the information we hold about you (for which we may charge a small fee) and to have any inaccuracies in your information corrected.

For quality control and training purposes, we may monitor or record your communications with us.

If your personal details change, if you change your mind about any of your marketing preferences or if you have any queries about how we use your information, please let us know by contacting our Data Protection Officer, Domestic & General, Leicester House 17 Leicester Street, Bedworth, Warwickshire CV12 8JP.

Guarantor: Argos Limited - 489 - 499 Avebury Blvd. - Milton Keynes - MK9 2NW

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.

Product support

Help is always at hand

Call us now and activate your 12 month guarantee

Thank you for choosing Bush. Your new product is guaranteed against faults and breakdowns for 12 months. Don't forget to register it with us today so we can provide you with our best possible after-sales service and useful updates.

www.bushregistration.co.uk

FREEPHONE*

0800 597 8548

Lines are open 8am - 8pm, 365 days a year. *Calls may be recorded and monitored

Your Bush Guarantee

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge (or if applicable the product will be replaced or the purchase price refunded) where possible during this period by the dealer from who your purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in the manual.
- It must be used solely for domestic purposes. The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- Bush disclaim any liability for loss or damage arising from the breakdown of the product.
- This guarantee is in addition to and does not diminish your statutory or legal rights.

Important Data Protection Information

To find out how we and Domestic & General Insurance Plc use your data please refer to the guarantee registration material or visit www.bushregistrations.co.uk.

Guarantor: Argos Limited - 489 - 499 Avebury Blvd. - Milton Keynes - MK9 2NW

or online at www.bush-support.com If you still require further assistance, call one of our experts on 0345 257 7271.



If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the Troubleshooting section of these instructions.



BUSH

Contact:

www.bush-support.com

Helpline: 0345 257 7271