重 要 度	[B]

技术要求

1.颜色要求：封面：黑白印刷
内页：黑白印刷；
批量时要求统一，不能有明显色差，
2.版面内容：封二印内容，
6-10页大写字高需大于3mm
图案与文字应印刷清晰、
规范，不能有印刷缺陷；
3.页面印刷：双面印刷；
4.成型方式：骑马钉；
5.成品尺寸：A5(140X210)
尺寸公差按GB/T 1804-c；
6.批量生产前须送样确认。

							封面：80g双胶 内页：80g双胶	广东奥马冰箱有限公司
借(通)用件登记								
	标志	处数	更改文件号	签 名	日 期	重 量	比 例	说明书
出图审查	设计			会签				
	制图	郭丽娟		标准化	刘金利	共 1 张	第 1 张	
日 期	审核			批准	李梅方	视角符号		
	工艺			日期				

BUSH

Instruction Manual

MSBSWTDB23E

MSBSWTDX23E

MSBSWTDW23E



You'll soon be enjoying your new refrigerator.

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 refrigerator.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.

Issue 1, 09/10/2023

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,

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or online at **www.argos-support.co.uk** If you still require further assistance, call one of our experts on **0345 257 7271**.

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.

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,

1 Safety information

Safety information

Important-Please read these instructions fully before installing or operating

Before use

The installation of this appliance is best carried out by 2 people.

- Dispose of all packaging carefully and responsibly.
- The appliance is designed for **indoor use only** and must be protected from rain, moisture and extreme temperature variations.
- This appliance is designed for house hold use. **Do not** use the appliance for industrial and commercial use, or any other purpose.
- The appliance **MUST** be positioned on a firm level base.
- **Do not** splash water on the appliance. It may cause electrical parts to fail and result in an electric shock.
- Leave the appliance in its intended place of installation and in its correct orientation for at least 4 hours before switching on to allow the cooling system to settle before first use or after any transportation.
- Your appliance is an environmental friendly product and it contains non CFC/HFC gas substances in the cooling system (Called R600a) and in the insulation (Called cyclopentane) which are potentially flammable if exposed to fire. Therefore, take care not to damage, the cooling circuit/pipes of the appliance in transportation and in use. In case of damage do not expose the appliance to fire,

potential ignition source and immediately ventilate the room where the appliance is situated.

- **Do not** sit, stand or place any other heavy objects on top of the appliance. This could result in injury or damage to the appliance.
- **Do not** allow children to play with the appliance to avoid the risk of entrapment and suffocation.
- ⚠**WARNING!** Keep ventilation opening, in the appliance enclosure or in the built-in structure, clear of obstruction.

During use

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- ⚠**WARNING!**
Do not use mechanical,

electrical or chemical way to speed up the defrost process not recommended by the manufacturer.

- ⚠ **WARNING!**
  Do not use or place other electrical products inside the appliance not recommended by the manufacturer.
- **Do not** store liquids in glass containers in the freezer compartment as these may shatter.
- **Do not** store flammable materials such as alcohol, gasoline, LP gas or glue etc in the appliance.
- In case there is an inflammable gas leaking, open the window for air circulation and do not pull out the plug or turn the temperature knob. **Do not** touch the appliance until the valve of gas is turned off. Otherwise, sparks may happen.
- 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.
- **Do not** attempt to repair the appliance yourself. Contact the Customer Helpline:0345 257 7271.

⚠ Safety information

Important-Please read these instructions fully before installing or operating

- Children aged from 3 to 8 years are allowed to load and unload this appliance.
- ⚠**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 suppliers at the rear of the appliance.
- **CORD ENTANGLEMENT HAZARD**
  The cable of the appliance can give rise to risks of entanglement, strangulation or tripping if not correctly placed.
  You must make sure that the electric cable is positioned safely.

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.
- Clean water tanks if they have not been used for 48h; flush the water system connected to a water supply if water has not been drawn for 5 days.
- 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(if they are presented in the appliance) are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.

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

Important-Please read these instructions fully before installing or operating

One-, two- and three -star compartments (if they are presented in the appliance) are not suitable for the freezing of fresh food.

- If the appliance is left empty for long periods, switch off, defrost, clean, dry and leave the door open to prevent mount developing within the appliance.
- The refrigerating appliance is not intended to be used as a built-in appliance, unless specifically shown as such into its instruction manual.
- The drawers, baskets and shelves should be kept in their current position unless otherwise specified in this document.

-  ⚠ WARNING! During using, service and disposal the appliance, please pay attention to symbol similar as left side, which is located on rear of appliance (rear panel or compressor) and with yellow or orange color.

  It's risk of fire warning symbol. There are flammable materials in refrigerant pipes and compressor. Please be far away fire source during using, service and disposal.

- ⚠ **WARNING!** Do not damage the refrigerant circuit.

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 refrigerator

2

Getting to know your refrigerator

You'll be up and running in no time

Ready?Let's begin...

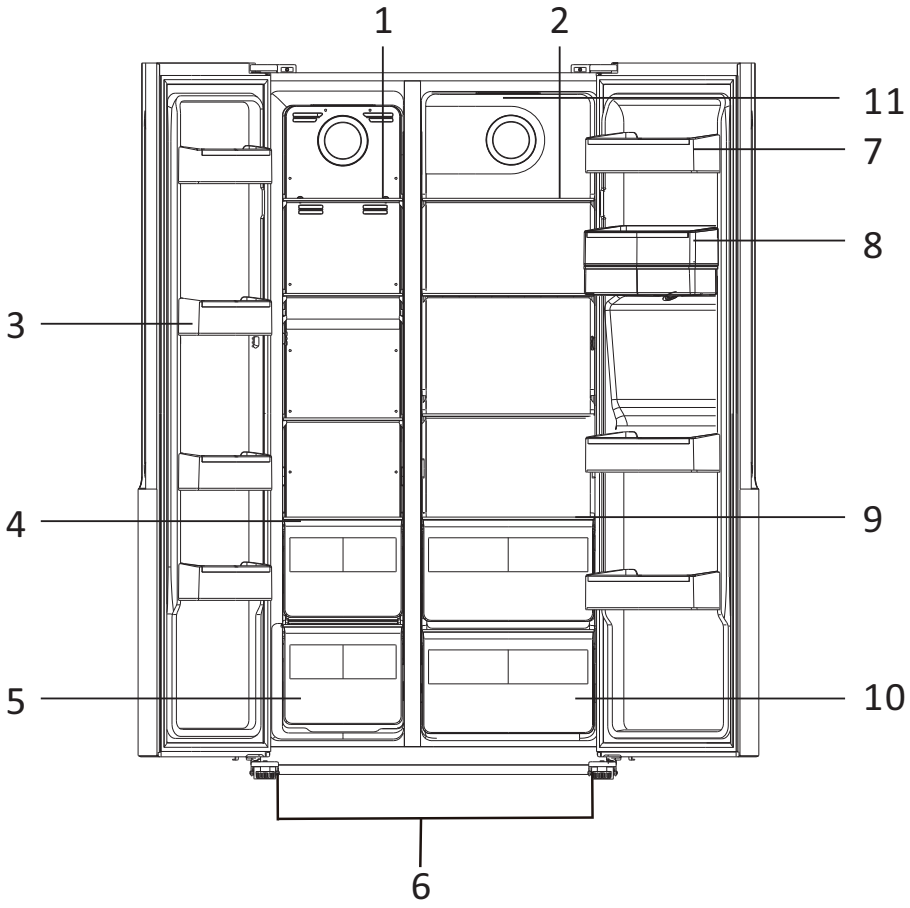
Please read these instructions carefully.They contain important information which will help you get the best from your refrigerator and ensure safe and correct installation and operation

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 refrigerator

You'll be up and running in no time

Parts



1.Freezer Shelves
2.Fridge Shelves
3.Freezer Door Shelves
4.Freezer Drawer Covers
5.Freezer Drawers
6.Leveling Feet
7.Fridge Door Shelve
8.Water Tank
9.Covers For Crisper Drawers
10.Crisper Drawers
11.LED Light

Accessories included



Instructions x 1

Ice-cube tray x 1



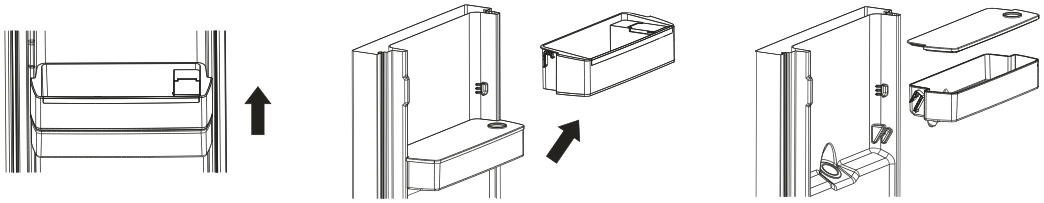
Egg tray x1

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,

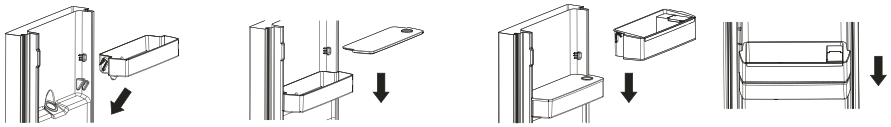
3 Using the water dispenser

Using the water dispenser

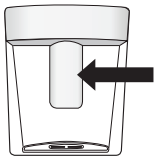
The water dispenser allows you to get chilled water without opening the fridge compartment door
Before first use
Before using the water dispenser for the first time, remove and clean the water tank located inside the fridge compartment.
1. Lift and take off tank balcony first, then take off water tank with cover. Detach the cover to wash and clean the tank and cover.

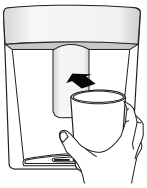


2. After cleaning, reposition water tank, cover and tank balcony as below process.

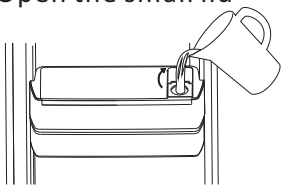


3. Clean the dispenser pad outside the fridge door.





Filling the water tank with water
1. Open the small lid



2. Fill the water tank with drinkable water up to 3 litre. Do not over fill.
3. Close the small lid on the cover .To dispense water, push the dispenser pad gently, using a glass or container.
To stop the flow of water, pull your glass away from the dispenser pad.

Caution! Do not fill water tank with any liquid other than drinking water, beverages such as fruit juice, carbonated fizzy soda drinks, alcoholic drinks are not suitable for use with water dispenser. If such liquids are filled, the water dispenser may be malfunction and may be damaged beyond repair. Some chemical ingredients and additives in such drinks / beverages may also attack and damage water tank. Only use clean pure drinking water. Capacity of the tank is 3 L, do not over fill.

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,

4 Installing your refrigerator

Installing your refrigerator

Bringing it all together

Transportation

Caution: 2 people are required to unpack and handle the appliance, it is recommended that gloves are worn.

- The appliance should be transported only in an upright position. Do not tilt the appliance greater than 45 degrees . The packaging as supplied must be intact during transportation.
- After transporting the appliance, leave it for at least 4 hours before switching on to allow the cooling system to settle. Failure to comply could result in damage to the appliance.
- Do not move the appliance by pulling the door or handle as it may damage your flooring and wall coverings etc.
- Empty any water in the drain tray (if it is presented in the appliance) before moving.
- Make sure that the defrost water pipe at the back **of the product is fixed to the plastic evaporating pan (if it is presented in the appliance)** placing next to the compressor**, to avoid defrost water spillage on the floor.**
- Ensure the electrical cable is not caught under the appliance during and after moving
- Carefully remove all packaging materials including the foam base, dispose of correctly

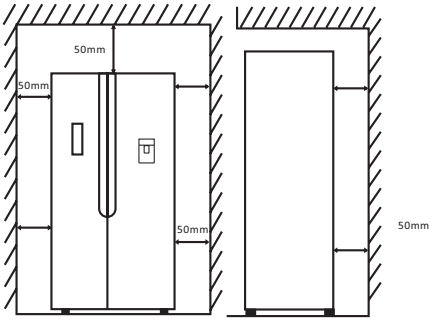


Fig.1

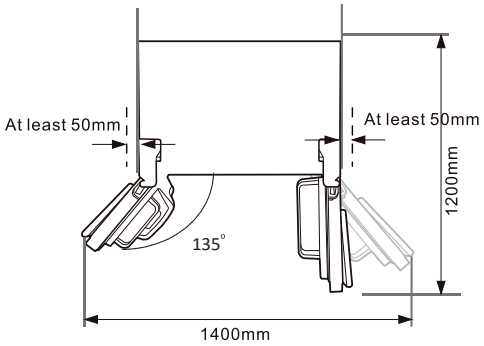
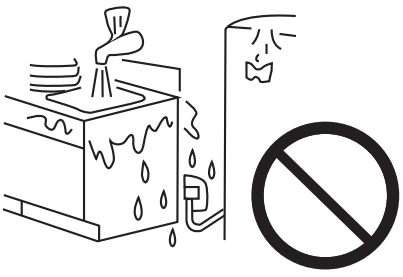


Fig.2



Installation

- Ensure sufficient spacing is provided for the appliance to be installed. Leave space on both sides (5cm), back (5cm) and above the appliance (5cm) to ensure proper ventilation and door opening. See fig. 1&2
- Do not place the appliance near a heat source or in direct sunlight
- Do not put any heavy objects on top of the appliance. It will damage the appliance.
- Do not install the appliance in a moist or wet place. It should be installed on a smooth surface to avoid excessive vibration and noise.
- The appliance is equipped with two castors on the bottom side for easy movement. Ensure the two leveling feet on the front side have been screwed upwards. Then move the appliance to the right location.
- Screw the leveling feet downwards to fix the appliance in place.

Installing your refrigerator

Bringing it all together

- Try some operations, i.e. Open/close door to confirm the appliance will not move under normal usage/operation. If the appliance moves, adjust the leveling feet again until it is fixed and do not move (See fig.3).
- If you need to relocate the appliance, please ensure the leveling feet on the front side have been screwed upwards before you move the appliance.
- Each appliance has a climate class (shown on the rating plate) that indicates the operating temperature range of the appliance. The appliance may not work properly if it is left for a long period at a temperature outside the specified range:

extended temperate (SN): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 10 °C to 32 °C (from 50°F to 90°F)';

temperate (N): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 32 °C (from 61°F to 90°F)';

subtropical (ST): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 38 °C (from 61°F to 100°F)';

tropical (T): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 43 °C (from 61°F to 110°F)'

- Refer to section "Care and Maintenance" to prepare your appliance for use.

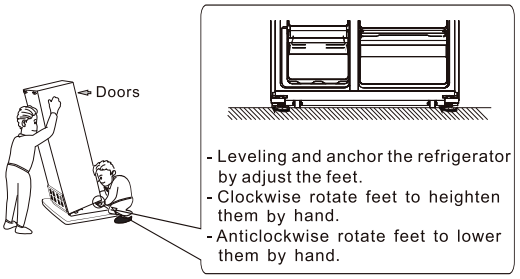


Fig.3

Installing your refrigerator

Bringing it all together

Electrical connection

Any electrical work that is required to install this appliance MUST be carried out by a qualified electrician.

Warning: THIS APPLIANCE MUST BE EARTHED

Before making any electrical connections, ensure that:

- Electrical safety is only guaranteed when the earth system of your house is in accordance with the related local regulations.
- Do not damage the refrigerant circuit.
- Do not bend, stretch or pull the supply cable to avoid electric shock.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Ensure the power socket is suitable for the maximum power of the machine (fuses in the power circuit must be 13 amp).
- The supply voltage should be the same as that indicated in the technical specifications and the appliance rating plate.
- The appliance should be earthed and in compliance with the applicable law.
- When installed, the power socket must be within easy reach.
- If the socket outlets in your home are not suitable for the plug supplied with this unit check with a qualified electrician for replacement.
- To avoid the risk of overloading your plug socket; adapters multiple connectors or extension cables should not be used.
- The appliance must be connected to a 220-240 volt 50Hz AC supply by means of a three pin socket, suitably earthed and protected by a 13 amp fuse.
- Should the fuse need to be replaced, a 13 amp fuse approved to BS1362 must be used.
- The plug contains a removable fuse cover that must be refitted when the fuse is replaced. If the fuse cover is lost or damaged, the plug must not be used until a replacement cover has been fitted or the plug is replaced.
- A damaged plug should be cut off as close to the plug body as possible, the fuse should be removed and the plug disposed of safely.

Plug replacement (UK & Ireland only)
Should you need to replace the plug; the wires in the power cable are coloured in the following way:

Blue Neutral 'N'

Brown Live 'L'

Green & Yellow Earth 'E'

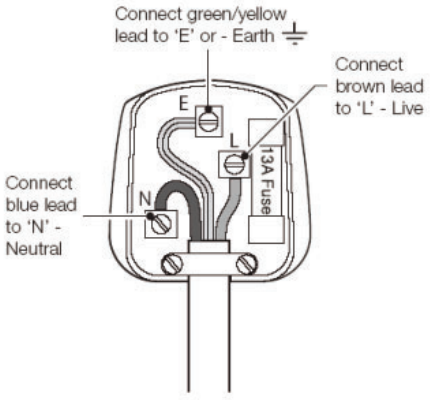
As the colours of the wires in the power cable may not correspond with the coloured markings identifying the terminals in your plug, and proceed as follows:

The green & yellow wire must be connected to the terminal in the plug that is marked with the letter E or by the earth symbol.

The blue wire must be connected to the terminal that is marked with the letter N.

The brown wire must be connected to the terminal that is marked with the letter L.

If the power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.



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,

5 Using your refrigerator

Using your refrigerator

Getting the most from your appliance

Before first use

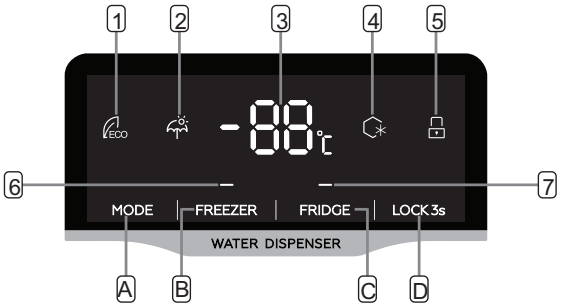
Final checks before operating the appliance

1. Good air circulation around the appliance .
2. The feet have been adjusted for perfect levelling.
3. Clean the compartment per recommendation in section “Care and Maintenance”
4. Plug in the appliance and the interior light will come on when the door is open.

The compressor starts up and in operation may produce some background noise .It is normal, this is not a defect.

Using your appliance

1. Buttons



A Press to select running mode from **ECO**, **HOLIDAY**, **SUPER FREEZING.**

B Press to adjust temperature of freezer compartment from -14°C to -22°C.

C Press to adjust temperature of fridge compartment from 2°C to 8°C and off cooling.

D Press the button and hold for 3 seconds to lock other three buttons. Press it and hold for 3 second to unlock other three buttons.

2.Display

1 **ECO** mode, the refrigerator runs in lowest energy consumption setting.

2 **HOLIDAY** turn off the fridge compartment only turn on the freezer compartment to cool its temperature, which will save the energy consumption.

3 **TEMPERATURE DISPLAY**
show the temperature of freezer or fridge.

4 **SUPER FREEZING** cools the freezer compartment to the lowest temperature as designed.
Press the Fast Freeze button to activate the Fast Freeze function. When activated, the Fast Freeze indicator turns on. The function is automatically disabled after 50 hours, or can be manually disabled by pressing Fast Freeze button.
Tips: it's better to switch on SUPER FREEZING mode 24 hours ahead before large amount of food is placed in the freezer compartment.
The use of this function is recommended when placing a very high quantity of food to be frozen in the freezer compartment.

5 **LOCK (Child safety Lock)**
Long press this button to enter/exit the lock function.
Unlock function: In locked state, press and hold for 3 seconds, the buzzer will beep for a long time, and all buttons will be unlocked.
Lock function: In the unlocked state, press and hold for 3 seconds, the buzzer will beep for a long time, and all buttons will be locked.

6 Display the setting temperature of freezer compartment.

7 Display the setting temperature of fridge compartment.

Mode	Icon	Freezer temperature display	Fridge temperature display
ECO		Smart settings based on ambient temperature	
Holiday		Keep the original temperature setting	17°C
Super freezing		-25°C	Keep the original temperature setting

Using your refrigerator

Getting the most from your appliance

Notes:
ECO mode: Select this mode when you want to save power.
Holiday mode: tum off the fridge compartment, only turn on the freezer compartment to cool its temperature, which will save the energy consumption.
Lock: the symbol with light on if the buttons are locked.

3.Door open alarm

When any door is left open or not closed completely for about 60 seconds, the appliance will sound an alarm. Close the fridge door to stop the alarm. If the door is not completely closed, the alarm will sound every 30 seconds until the doors are closed. If doors are open for 10 continuous minutes, the internal LED light will be turned off automatically.

4.Child safety lock (LOCK MODE)

This function is designed to prevent children from operating the appliance.

- To activate the function,press and hold LOCK 3s for about 3 seconds. The lock indicator light will illuminate indicating the safety lock function is activated.

- To deactivate the function,press and hold LOCK 3s for about 3 second. The lock indicator light is no longer visible and the safety lock function is deactivated.

5. Storing fresh food

- Use the fridge compartment to store fresh food and drinks.
- Do not exceed the food capacity that the appliance is able to handle.
- Do not put warm food in the appliance immediately as it may cause excessive cooling of the compartment.
- Set the temperature knob at the medium position for storing fresh food.
- Do not mix already frozen food and fresh food.

6. Storing frozen food

- The freezer compartment is 4 Star **** rated and suitable for the freezing and storage of pre frozen food.
- Check the food packaging for **** suggestion before storage.

7. Thawing

Deep-frozen or frozen food, prior to be used, can be thawed in the fridge compartment or at room temperature, depending on the time available for this operation. Small pieces may even be cooked still frozen, directly from the freezer. In this case, cooking will take longer.

8. Ice-cube Tray

This appliance may be equipped with one or more ice-cube Tray to produce ice.

9. Movable compartment glass shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.



10. Positioning the door shelves

- To permit storage of food packages of various sizes, the door balconies can be placed at different heights. To make these adjustments proceed as follows: gradually pull the balcony in the direction of the arrows until it comes free, then reposition as required.



11.Door

The door should be closed as soon as possible after use. When the door is opened more than 60 seconds, an alarm will alert you for a few seconds, and it repeats each 30 seconds. The door is allowed to open at a maximum angle of 135 .

12.Error code

The following warnings appearing on the display indicate corresponding faults of the refrigerator. Though the refrigerator may still have cold storage function with the following faults, Contact the service agent at 0345 257 7271 for maintenance, so as to ensure optimized operation of the appliance.

Error Code	Error Description
E0	Display panel communication failure
E1	Fridge temp. sensor failure
E2	Freezer temp. sensor failure
E3	Defrost temp. sensor failure
E5	Defrost heater failure

Using your refrigerator

Getting the most from your appliance

Useful information

The following guidelines and recommendations are suggested to obtain the best results and storage hygiene.

- Frequent door openings can cause internal temperature to rise so the door should be closed as soon as possible after use.
- For hygiene reasons, it is always a good practise to pack, wrap and cover the food before storing.
- Use a polythene bag to store raw meat and place on the lowest shelf. Avoid contact with cooked food to prevent contamination. For safety reasons, store raw meat for two to three days only.
- Cooked dishes must be stored in airtight covered containers.
- Food and beverages should cool to room temperature before storing.
- Most vegetables should be blanched and chilled before freezing.
- Bottles can be placed in the door section.
- Some fruits and vegetables like pineapples, melons, tomatoes, and cucumbers should be wrapped in polythene bags.
- Do not leave frozen food at room temperature to thaw. You could defrost the food by putting it in the fridge to thaw slowly. Make sure you avoid defrosting food dripping food juices onto other food.

Energy saving tips

- Place your fridge away from direct sunlight, your oven or any other heat sources. Allow 20 cm clear space on both sides and above, and at least 5 cm behind.
- Cover all food stored, and arrange it so that cold air can circulate freely.
- Higher cold setting will use more energy. Do not set to maximum cold if it is not necessary.
- Cool the hot/warm food to room temperature before putting them into your fridge.
- Frequently opening and closing the door would cause the internal temperature to rise and it will consume more energy.
- Close the door(s) properly, and make sure the seals and hinges are airtight. Check the seals by putting a sheet of paper between the door and the main body of the fridge. If the paper moves, your seals need replacing.
- Defrost regularly if your refrigerator is not a frost-free or cyclic defrost model. Accumulated ice layer should not be more than 5 mm thick.
- The pre-set combination of drawers, baskets and shelves have already been set in the most efficient way for use of this product.

Defrosting

Fridge Compartment

- The fridge compartment defrosts automatically. The defrosting water runs through the drain port to the drain tray at the back of the appliance.
- In the case, that some droplets may remain inside the compartment and re-freeze, after the defrosting cycle, this is normal. Do not use pointed or sharp objects, i.e. knives or forks, to remove the droplets which have frozen.
- Check the collection channel to ensure that no food particles have blocked the drain channel.

Freezer Compartment

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food which can be frozen in 24 hrs. is shown on the rating plate;
- the freezing process takes 24 hours. No further food, to be frozen should be added during this period;
- only freeze top quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to thaw only the quantity required;

Using your refrigerator

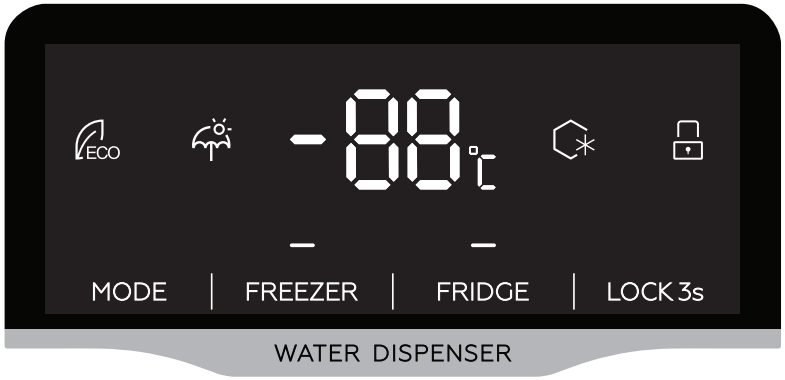
Getting the most from your appliance

Position different food in different compartments according to be below table

Refrigerator compartments	Type of food
Door or balconies of fridge compartment	• Foods with natural preservatives, such as jams, juices, drinks, condiments. • Do not store perishable foods.
Crisper drawer (salad drawer)	• Fruits, herbs and vegetables should be placed separately in the crisper bin. • Do not store bananas, onions, potatoes, garlic in the refrigerator.
Fridge shelf – bottom	• Raw meat, poultry, fish (for short-term storage)
Fridge shelf – middle	• Dairy products, eggs
Fridge shelf – top	• Foods that do not need cooking, such as ready-to-eat foods, deli meats, leftovers.
Freezer drawer(s)/shelf	• Foods for long-term storage. • Bottom drawer/shelf for raw meat, poultry, fish. • Middle drawer/shelf for frozen vegetables, chips. • Top drawer/shelf for ice cream, frozen fruit, frozen baked goods.
Door or balconies of freezer compartment	• Small foods like ice cream, pizza.

Daily Use

Temperature setting recommendation

Temperature Setting Recommendation	
Environment Temperature	Temperature Setting
	
Summer	Fridge set on 4℃
	Freezer set on -18℃
Normal	Fridge set on 4℃
	Freezer set on -18℃
Winter	Fridge set on 4℃
	Freezer set on -18℃

- Information above give users recommendation of temperature setting.

Impact on Food Storage

To avoid food waste, please refer to the recommended setting and storage times.

- Under Recommended setting, the best storage time of fridge is no more than 3 days.
- Under Recommended setting, the best storage time of freezer is no more than 1 month.
- The best storage time may reduce under other settings.

Tips for Storing Foodstuffs

- The quantity of fresh food that can be kept frozen in a specific time period is indicated on the rating plate.
- Load limits are determined by baskets, flaps, drawers, shelves etc. Make sure that these components can still close easily after loading.

or online at **www.argos-support.co.uk** If you still require further assistance, call one of our experts on **0345 257 7271.**

6 Care and Maintenance

Care and maintenance

Looking after your appliance

General

Important: Always unplug the appliance from the power socket during cleaning and maintenance.

- Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.
- Use luke warm water to clean the cabinet of the appliance and wipe it dry.
- Never clean the appliance with flammable fluids. It could cause damage and a fire hazard.
- Clean the exterior of the appliance and door seal with a damp cloth and dry it through.
- Avoid water going into the temperature control box.. Clean with a dry cloth only.
- Clean the condenser (located at the back of the appliance) with a vacuum cleaner. It is suggested to remove the dust every year.
- Shelves are all removable for cleaning purpose.

Important: Care must be taken while cleaning/carrying the appliance not to touch the bottom of the condenser metal wires at the back of the appliance, as this could cause injury to fingers and hands.

Light bulb replacement

This appliance is equipped with an LED light . It can be used for a long time. If the LED light is blown, it must be replaced by a qualified person to avoid any hazard. Contact the service agent at 0345 257 7271.

Power failure

In case there is a power failure, you should contact the electricity supply company and take the following actions:

If it is less than 24 hours, keep the doors closed. This will allow the stored food to stay cold as long as possible.
If it is lasts more than 24 hours, it is advised to empty the freezer compartment and temporarily store the food in a portable freezer or using artificial ice packs. Try to use up the food which is more easily perishable.

Remarks: A full appliance will stay cold longer than a partially filled one. If ice crystals are still visible on the food, it may be frozen again, although flavour and aroma may be affected. If food is found to be in a poor condition, it is best to throw it away.

Short vacation

There is no need to disconnect the appliance from the mains if you will be away for two to three weeks. Use up the perishable food.

Long vacation

Remove all the food if you are away for three weeks or more. Unplug the appliance and leave the doors open to provide air circulation to prevent odour and mould.

Moving your appliance

Moving

Refer to section “Transportation” under “Installation”

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

Looking after your appliance

Disassembly / assembly the door

- In case, there is problem with a door, you can contact the service agent for a replacement or you can replace it by yourself.
- The size of the doors are, Freezer 395mm(W)x1714mm (H) and Fridge 500mm(W)x1714mm(H).
- Depth is 570mm after removing the door.
- ⚠ Warning: 2 people may be required to re-align the door.
- A Philips screw driver will be required for this task.
- Put a protective layer on the floor before taking off the door.

To disassemble the door.

1. Unscrew the screw fixing the top hinge cover (Fig.a).
2. Remove the top hinge cover (Fig.b).
3. Unscrew the screw that secures the top hinge (Fig.c)
4. Press on the lock of the cable connector (Fig.d) and separate the lead wire (Fig.e).
5. One person should hold the door.
6. Remove the top hinge (Fig.f) from the door. Take care of the lead wire to avoid any damage to the wire.
7. Move the door upward to release it from the bottom hinge (Fig.g&h).
8. Lay the door on the floor on a protective layer to avoid making scratching the surface.

To assemble the door

1. Carefully lift the door. Align the hole in the lower corner of the door over the lower hinge. Lower the door onto the lower hinge.
2. Insert the upper hinge into the hole on the upper edge of the door.
3. One person should hold the door in place.
4. Make sure the hinge is level between the upper hinge hole and the hole on the top of the cabinet.
5. Reattach the hinge screws to secure the door.
6. Reconnect the lead wires and refit the top hinge cover. Reattach the hinge cover with the screw.



Fig.a



Fig.b



Fig.c



Fig.d

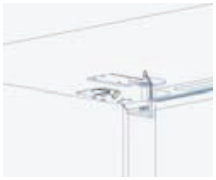


Fig.e



Fig.f



Fig.g

Fig.h

Care and maintenance

Looking after your appliance

Technical Specifications

Model	MSBSWTDB23E /MSBSWTDX23E/ MSBSWTDW23E
Energy efficiency class	E
Energy consumption Kwh/year	312
Net storage volume fresh food (litres)	344
Net storage volume frozen food (litres)	185
Total net storage (litres)	529
Frozen food compartment rating	4star
Climate class	SN/N/ST
Operating noise level dB(A)	39
Minimum Operation Temperature	10°C
Product Dimension	910mmx670mmx1770mm

The model information can be retrieved using the QR-Code reported in the energy label.
The label also includes the model identifier that can be used to consult the portal of the registry at https://eprel.ec.europa.eu
This product contains a light source of energy efficiency class G (if present).

Disposal information



The symbol on the product or its packaging indicates that this product may not be treated as household waste . Instead it should 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 this product , please contact your local council office , your household waste disposal service or the shop where the product was purchased .

Remember : Old fridges must be disposed of carefully - older models contain CFC gases that are harmful - if in doubt , contact your local council for details on how to dispose of an old fridge .
Doors and lids of the refrigeration appliance should be removed before disposal in the landfill, to avoid children or animals getting trapped inside.

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,

7 Product support

Product support

Help is always at hand

Troubleshooting

If you have a problem with your product, these questions may be able to assist you?

Question- Appliance does not work.
Answer
Appliance is not switched on - Turn on the appliances.
Mains plug is not plugged in or is loose. -Insert mains plug.
Fuse has blown or is defective - Check fuse, replace if necessary.
Socket is defective - Mains malfunctions are to be corrected by an electrician.

Question - Appliance cools too much.
Answer
Temperature is too cold - adjust to a warmer setting.

Question - The food is too warm.
Answer
Temperature is not properly adjusted - adjust to a cooler setting.
Door was open for an extended period - Open the door only as long as necessary.
A large quantity of warm food was placed in the appliance - adjust to a cooler setting.
Cool warm food before placing in the refrigerator.
The appliance is near a heat source - Position the refrigerator away from a heat source.

Question- Interior light does not work.
Answer
If the LED light is broken, please contact qualified technician.

Question-Heavy build up of frost, possibly also on the door seal.
Answer
Door seal is not air tight - Carefully warm the leaking sections of the door seal with a hair dryer(not hotter than approx 50 degree). At the same time shape the warmed door seal by hand such that it sits correctly.

Question - Water on the floor or on storage shelves.
Answer
Water drain hole is blocked - Remove food residue or ice from the entrance of the drain hole.

Question - Appliance is making unusual noises
Answers
Appliance is not level - Readjust the front levelling feet.
Appliance is in contact with wall or other objects. - Push appliance away a short distance
A part at the back of the appliance,e.g.a tube, is in contact with another appliance part or wall - - Gently bend this part away carefully if necessary

Product support

Help is always at hand

Help and assiance

If you require any technical guidance or find that your refrigerator is not operating as intended，a simple solution can often be found in the **Troubleshooting** section of these instruction 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.		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		
Date of purchase		This will be shown on your receipt

Local call rates applies*

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

*Calls to Bush 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 purpose， telephone calls to and from customer service centres maybe recorded and monitored.Call from Republic of Ireland will attract international call charges.

CE UKCA

This appliance complies with the following EEC directives:
2014/35/EEC Low voltage directive
2014/30/EU EMC directive

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

BUSH

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-sale service and useful updates.

www.bushregistration.co.uk

FREEPHONE*

0800 597 8548

Lines are open 8am-8pm,365 days a year.*Call 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 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

Product support

Help is always at hand

Spare Parts Supply

To order spare parts, please contact our customer helpline: 0345 257 7271. The original spare parts for some specific components are available for a minimum of 7 or 10 years, based on the type of component, from the placing on the market of the last unit of the model.

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

Produced in China for
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Contact

www.bush-support.com
Helpline:0345 257 7271