

KENWOOD

American Style Fridge Freezer with Water and Ice Dispenser KSBSDIX16 / KSBSDIB17

installation / instructions manual



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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;
 - staff kitchen areas in shops, offices and other working environment;
 - catering and similar non-retail applications.
- Ensure that the plug is easily accessible to enable disconnection from the mains supply.
- 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.
- 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 explosive substances such as aerosol cans with a flammable propellant in this appliance.

- 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. (If applicable)



WARNING

- Keep ventilation openings in the unit enclosure or in the built-in structure 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.
 - Do not damage the refrigerant circuit (The refrigerant is a very environmental-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.)
 - When positioning the appliance, ensure the supply cord is not trapped or damaged.
 - Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
-

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 Kenwood Fridge Freezer.

These operating instructions will help you use it properly and safely.

We recommend that you spend some time reading this installation/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 installation/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:

- Main Unit x 1
- Freezer Glass Shelf x 4
- Freezer Drawer Cover Shelf x 1
- Freezer Drawer x 2
- Freezer Door Shelf x 3
- Freezer Storage Box x 1
- Fridge Glass Shelf x 4
- Wine Rack x 1
- Salad Bin Cover Shelf x 1
- Salad Bin x 2
- Fridge Door Shelf x 5
- Egg Tray x 2
- Water Filter x 2 (Only 1 filter needs to be installed, the extra filter is for replacement)
- Filter Holder x 2
- Holder Screw x 2
- Water Hose x 1 (For installation, the water hose should be cut into two hoses, one hose connecting the water filter and the water tap, and the other hose connecting the water filter and the fridge. Measure the distances for the two water hoses then cut the required lengths)
- Adaptor (to connect water tap outlet and water-in hose of water filter) x 1
- Adaptor (to connect the unit's water hose and water-out hose of water filter) x 1
- Instruction Manual x 1



If items are missing or damaged please contact Partmaster (UK only).
Tel: 0344 800 3456 for assistance.

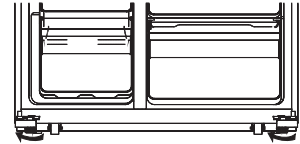
installation

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 10°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.

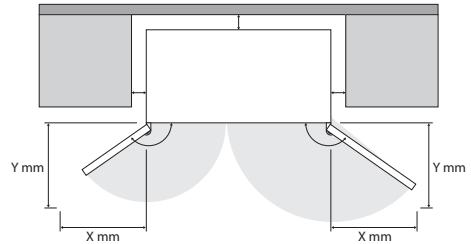
levelling the unit

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, 50 mm at the rear of the unit and 25 mm at the top of the unit. Please ensure there is more than twice the width and depth distance space of the unit to fully open the doors to a maximum angle.



installing the water filter

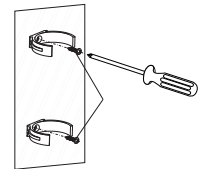
- Choose a wall area with distance that is near the water tap and the unit.
- Do not install the water filter behind the unit, but should install it in an area that is convenient for it to be replaced.
- To operate properly, connect the unit to the water mains with water pressure of 207~689 Mpa.



Do not install the water filter on the unit body.

Once the area to install the water filter is determined, follow the steps below:

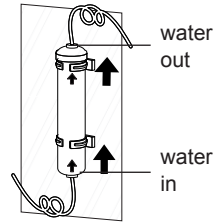
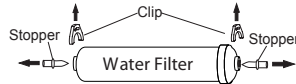
1. Screw the filter holders on the wall. Make sure the distance between the filter holders is suitable to hold the water filter in place. The water filter should be positioned vertically.



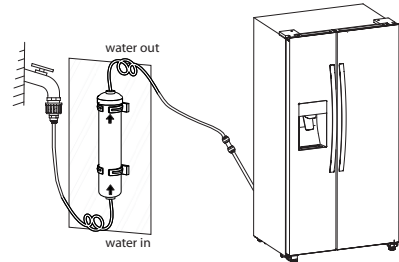
2. Measure the distance between the water filter and the water tap, and also the distance between the water filter and the fridge. Cut the water hose into 2 water hoses accordingly to the measured distances.

installation

Remove the 2 clips from the water filter then pull out the 2 stoppers. Fully insert the water hoses into the water-in and water-out ends of the filter. Then re-attach the 2 clips, making sure each clip locks the water hose firmly.



3. To connect to the water tap, screw the adaptor to the water tap outlet. Then connect the water hose that is connected to the water-in end of the water filter.
4. Open the water tap to flush the new water filter. In case the water colour is darkish, it is normal for first use. Continue flushing until the water colour becomes normal.
5. After the water colour becomes normal, connect to the unit. Attach the one end of the adaptor to the unit's water hose, then connect the water hose that is connected to the water-out end of the water filter into the other end of the adaptor.



It is important to connect the water hoses correctly to the water-in and water-out end of the water filter.

6. After installation is completed, dispense several glasses of water before use.



- Do not bend the water hoses.
- Do not put heavy things on top of the water hoses.
- After installation is completed, turn on the water tap. Check and make sure there is no leakage in every connection points.

cleaning before use

Wipe the inside of the unit with a weak solution of bicarbonate soda. Then rinse with warm water using a sponge or cloth. Wipe completely dry before replacing the drawers. Clean the exterior of the unit with a damp cloth.

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



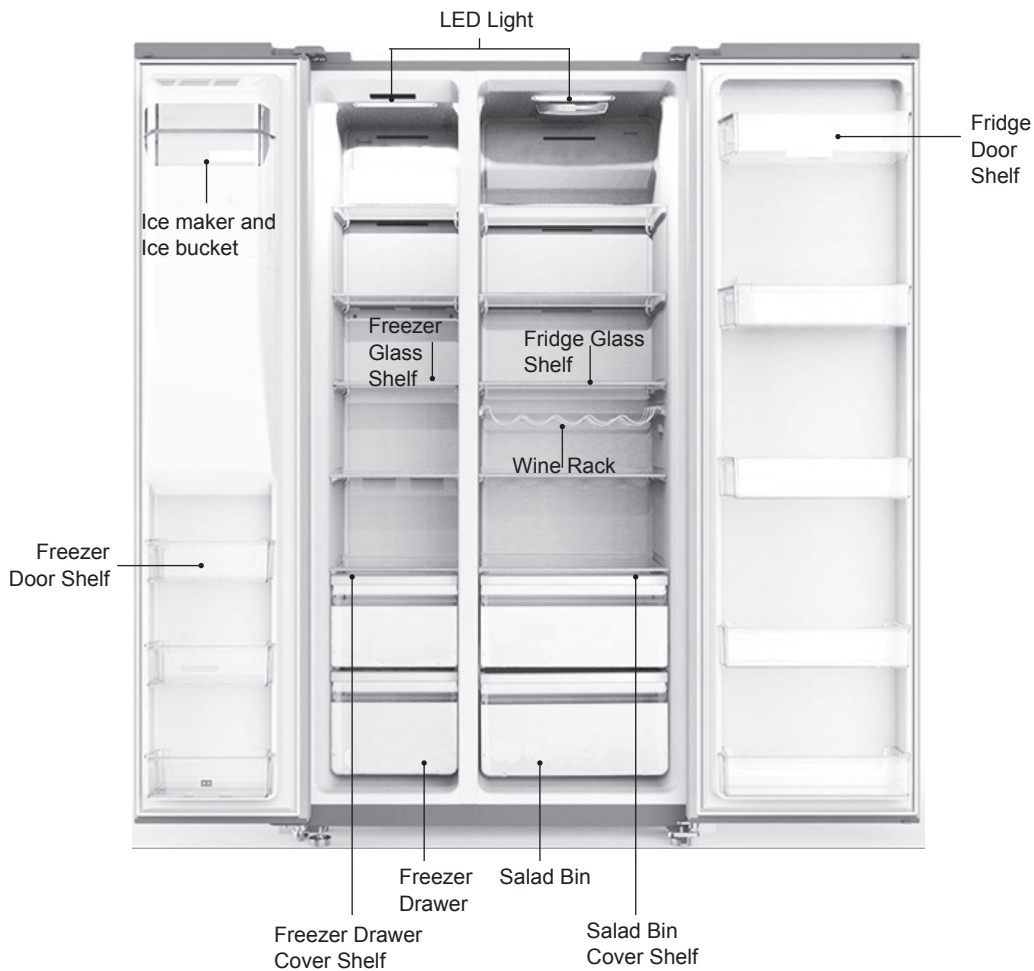
- **Before Plugging in YOU MUST**
Check that you have a socket which is compatible with the plug supplied with the unit.
- **Before Turning On!**
Do not turn on until two hours after moving the unit. The coolant fluid needs time to settle.


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.

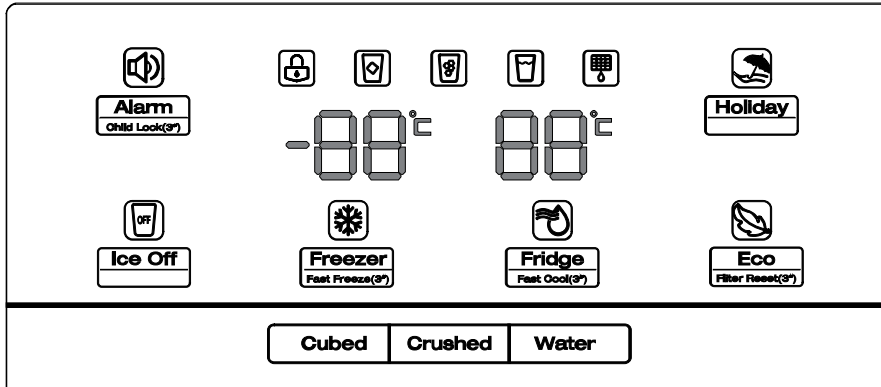
product overview

main unit




- If you need more space in the freezer for storage, you can replace the ice bucket with the freezer storage box.
- To remove the ice bucket, refer to the “cleaning the ice bucket” section.
- Before removing the ice bucket, make sure the ice maker is turned off by pressing the **Ice Off** button.  will illuminate.
- Install the freezer storage box the same way you install the freezer door shelf.

control panel





operation

Connect the mains cable to the mains socket. The internal temperature of your unit is controlled by an electronic control panel on the door. Before changing any setting, ensure the lock  is disabled.



temperature setting

- Fridge temperature setting
 1. Temperature range: 2°C to 8°C.
 2. Press the **Fridge** button repeatedly to set the temperature.
- Freezer temperature setting
 1. Temperature range: -14°C to -24°C.
 2. Press the **Freezer** button repeatedly to set the temperature.



super cool mode

- Press and hold the **Super Cool** button for 3 seconds to select the super cool mode.
-  will be illuminated. Temperature in the fridge is quickly lowered to 2°C and food in the fridge can be kept fresh for a longer period.
- To switch off, press the **Super Cool** button again, and the fridge temperature will resume to the previous setting. Otherwise, super cool mode will also automatically deactivate after 3 hours.  will extinguish.

super freeze mode

- Press and hold the **Super Freeze** button for 3 seconds to select the super freeze mode.
-  will be illuminated. Temperature in the freezer will be quickly lowered to -24°C.
- To switch off, press the **Super Freeze** button again, and the freezer temperature will resume to the previous setting. Otherwise, super freeze mode will also automatically deactivate after 26 hours.  will extinguish.



holiday mode

- If you will be away for a period of time, you can set the fridge to holiday mode. Press the **Holiday** button to select the holiday mode.  will be illuminated. Do not store any food in the fridge during holiday mode.
- To switch off, press the **Holiday** button again, and the fridge temperature will resume to the previous setting.  will extinguish.



When holiday mode is on, the ice maker will automatically turn off.



eco mode

- To save energy, you can set the unit to eco mode. Press the **Eco** button to activate the eco mode.  will be illuminated. Temperature in the fridge will automatically set to 8°C and the freezer to -15°C to minimise energy consumption.
- To switch off, press the **Eco** button again, and the temperatures will resume to the previous setting.  will extinguish.





To save energy, avoid opening the doors frequently or keeping them opened for a long time.

door alarm

When the fridge or freezer door is left opened for over 2 minutes,  will illuminate and the alarm will be activated. The alarm will sound 3 times per minute and will automatically stop sounding after 10 minutes if the alarm is not deactivated manually. Press the **Alarm** button to deactivate the alarm (until  disappears) or simply close the door.

child lock

When child lock is activated, pressing all buttons will not work.

- To activate child lock, press and hold the **Child Lock** button for 3 seconds.  will illuminate.
- To deactivate child lock, press and hold the **Child Lock** button for 3 seconds.  will extinguish.

getting ice or water from the dispenser

When using the unit for the first time or after an extended period of time:

- dispense several glasses of water to flush the lines before use
- discard the ice that the ice maker has produced for approximately one day.



Choose the button first, then push the dispenser gently with your glass.

- To get ice, press either the **Cubed** or **Crushed** button.
- To get water, press the **Water** button. If you want icy cold water, dispense ice to your glass first then dispense water.



- The first batch of ice cubes after first installation may be small. This is normal.
 - If you select Cubed ice after using the Crushed ice feature, a small amount of residual crushed ice might be dispensed to your glass. This is normal.
 - Place the glass close to and in line with the dispenser outlet to prevent the crushed ice scattering or the water spilling.
 - Do not immediately remove your glass from the dispenser. Wait for a while to prevent spills.
 - Do not pull the dispenser lever.
 - Do not allow children to hang on the dispenser. This could cause injury.
-

turning the ice maker on/off

- If you do not need the ice maker to produce ice, press the **Ice Off** button.  will illuminate. This can save water and energy consumption, and also prevent too much ice clumping in the ice bucket. The ice maker will be locked.
 - To unlock the ice maker, press the **Ice Off** button again.  will extinguish.
-



- When the Ice Off feature is enabled, only the ice maker is locked. The dispenser is not locked.
 - If you will be away for a period of time, close the water tap as well as turn off the ice maker.
 - When the ice maker dumps ice into the ice bucket, any sound you hear is part of normal operation.
-

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!

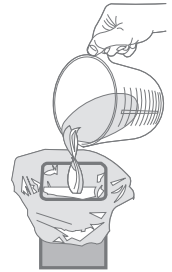
These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around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

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 put it 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.

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 unit 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 re-freeze anything that has been defrosted 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

cleaning the interior and the exterior of the unit

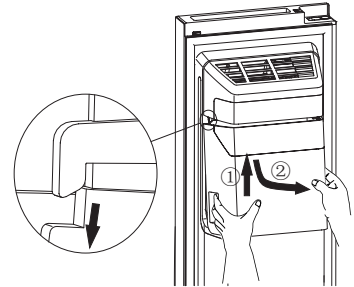
- Remove all the shelves and drawers.
- Wipe the inside of the unit with a weak solution of bicarbonate soda and then rinse with warm water using a sponge or cloth. Wipe completely dry before replacing the shelves and drawers.
- Use a damp cloth to clean the exterior, and then wipe with a standard furniture polish. Make sure that the doors are closed to avoid the polish getting on the magnetic door seal or inside the unit.
- The grille of the condenser at the back of the unit and the adjacent components can be vacuumed using a soft brush attachment.

cleaning the ice bucket

Ice may clump in the ice bucket if they are not dispensed for a period of time. If this occurs, remove all the ice and clean the ice bucket. Ice may also not come out through the dispenser if they get stuck in the chute. If this occurs, clean the ice bucket and the chute.

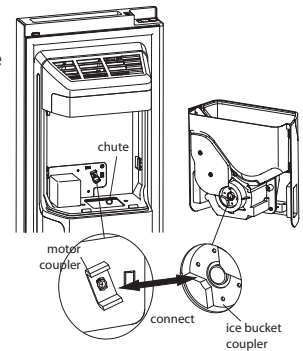
Wash the ice bucket and the chute with a mild detergent, rinse well and dry thoroughly. Do not use harsh or abrasive cleaners or solvents.

- To remove the ice bucket, lift it up then pull out slowly.

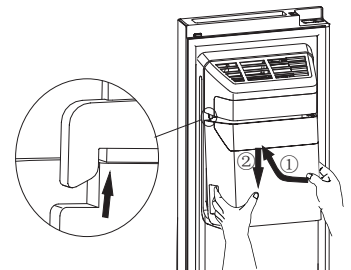


- To re-install the ice bucket:

1. Make sure the ice bucket coupler and motor coupler are at a suitable angle to connect correctly. If not, turn the ice bucket coupler to the right angle to match with the motor coupler.



2. Re-installation is the reverse order of removal. Make sure the ice bucket is held firmly by the bracket.



cleaning the dispenser


Wipe the receiving base of the dispenser with dry towel regularly to avoid overflowing.

maintenance

changing the internal LED light

The internal light is an LED panel that cannot be changed by the user. Please contact a qualified service agent.

changing the water filter

You should change the water filter every 6 months or when the filter icon  starts blinking. After replacing the water filter, press and hold the **Filter Reset** button for 3 seconds to reset the filter.

care when handling / moving your unit

Hold the unit around its sides or base when moving it. Under no circumstances should it be lifted by holding the edges of the top surface.

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 appliance, 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 your 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 door as a safeguard.

specifications

Rated Voltage	220-240V~, 50 Hz
Rated Current	2.3 A
Rated Power	Defrost: 252 W
Dimension (H x W x D)	1787 x 910 x 743 mm

Features and specifications are subject to change without prior notice.

product fiche

Brand	Kenwood
Model	KSBSDIX16 / KSBSDIB17
Household Appliance Category	Category 7 (Refrigerator – Freezer)
Energy Efficiency Class	A+
Energy consumption 438 kWh per year , based on standard test results for 24 hours. Actual energy consumption will depend on how the appliance is used and where it is located.	
Fridge Storage Volume	367 L
Freezer Storage Volume	168 L 
Frost Free	
Temperature Rise Time	8 hours
Freezing Capacity	13 kg / 24 hours
Climate Class	SN, N, ST, T This appliance is intended to be used at an ambient temperature between 10°C and 43°C.
Airborne Acoustical Noise	42 dB(A) re 1 pW

Need Help with your product?

Your product is supported by Knowhow
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For help or spare parts please call us on:

0344 561 1234



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

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