American Style Fridge Freezer with Water Dispenser
KSBSDB15 / KSBSDB17 / KSBSDX15

installation / instructions manual
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>safety warnings</td>
<td>3</td>
</tr>
<tr>
<td>unpacking</td>
<td>5</td>
</tr>
<tr>
<td>installation</td>
<td>6</td>
</tr>
<tr>
<td>location</td>
<td>6</td>
</tr>
<tr>
<td>levelling the unit</td>
<td>6</td>
</tr>
<tr>
<td>free space requirements</td>
<td>6</td>
</tr>
<tr>
<td>installing the water tank</td>
<td>7</td>
</tr>
<tr>
<td>cleaning before use</td>
<td>7</td>
</tr>
<tr>
<td>before using your unit</td>
<td>7</td>
</tr>
<tr>
<td>product overview</td>
<td>8</td>
</tr>
<tr>
<td>main unit</td>
<td>8</td>
</tr>
<tr>
<td>operation</td>
<td>9</td>
</tr>
<tr>
<td>temperature setting</td>
<td>9</td>
</tr>
<tr>
<td>super cool mode</td>
<td>9</td>
</tr>
<tr>
<td>super freeze mode</td>
<td>9</td>
</tr>
<tr>
<td>holiday mode</td>
<td>9</td>
</tr>
<tr>
<td>eco mode</td>
<td>10</td>
</tr>
<tr>
<td>smart mode</td>
<td>10</td>
</tr>
<tr>
<td>door alarm</td>
<td>10</td>
</tr>
<tr>
<td>child lock</td>
<td>10</td>
</tr>
<tr>
<td>twistable ice tray</td>
<td>10</td>
</tr>
<tr>
<td>filling the water tank</td>
<td>11</td>
</tr>
<tr>
<td>receiving water from the water dispenser</td>
<td>11</td>
</tr>
<tr>
<td>noises inside the unit</td>
<td>12</td>
</tr>
<tr>
<td>tips for keeping food in the unit</td>
<td>12</td>
</tr>
<tr>
<td>preparations for freezing</td>
<td>12</td>
</tr>
<tr>
<td>defrosting frozen food</td>
<td>13</td>
</tr>
<tr>
<td>cleaning the interior and the exterior of the unit</td>
<td>13</td>
</tr>
<tr>
<td>cleaning the water tank and water dispenser</td>
<td>13</td>
</tr>
<tr>
<td>maintenance</td>
<td>14</td>
</tr>
<tr>
<td>changing the internal LED light</td>
<td>14</td>
</tr>
<tr>
<td>care when handling / moving your unit</td>
<td>14</td>
</tr>
<tr>
<td>servicing</td>
<td>14</td>
</tr>
<tr>
<td>switching off for long periods of time</td>
<td>14</td>
</tr>
<tr>
<td>condensation</td>
<td>14</td>
</tr>
<tr>
<td>disposal</td>
<td>14</td>
</tr>
<tr>
<td>specifications</td>
<td>15</td>
</tr>
<tr>
<td>product fiche</td>
<td>15</td>
</tr>
</tbody>
</table>
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
- Instruction Manual
- Freezer Glass Shelf x 3
- Freezer Drawer x 2
- Freezer Door Shelf x 5
- Fridge Glass Shelf x 3
- Salad Bin x 2
- Fridge Door Shelf x 4
- Twistable Ice Tray with Ice Box
- Salad Bin Cover Shelf x 1
- Egg Tray
- Wine Rack
- Bottle Stopper
- Water Tank
- Freezer Drawer Cover Shelf x 1
- Fresh Box
- Bottom Cover

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 38°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

1. 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.

2. Cover the bottom part by screwing the bottom cover on it with a hexangular screwdriver until it is secured in place.

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.
installation

installing the water tank

- Insert the valve of the water tank into the hole of the water dispenser and push down the water tank to attach securely with the water dispenser.
- To remove the water tank, hold firmly on both sides and bottom of the water tank then push up.

⚠️ Be careful not to press on the valve.

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
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 Room button to select fridge.
  3. Press the Temp. + / Temp. - buttons repeatedly to set the temperature.

- Freezer temperature setting
  1. Temperature range: -15°C to -25°C.
  2. Press the Room button to select freezer.
  3. Press the Temp. + / Temp. - buttons repeatedly to set the temperature.

super cool mode

- Press the Mode button to select the super cool mode.

  The light will be illuminated. Temperature in the fridge is quickly lowered and food in the fridge can be kept fresh for a longer period.

  To switch off, press the Room button to select fridge, and the fridge temperature will resume to the previous setting. Otherwise, super cool mode will also automatically deactivate after 6 hours, and the fridge temperature will set to 2°C. The light will extinguish.

super freeze mode

- Press the Mode button to select the super freeze mode.

  The light will be illuminated. Temperature in the freezer will be quickly lowered.

  To switch off, press the Room button to select freezer, and the freezer temperature will resume to the previous setting. Otherwise, super freeze mode will also automatically deactivate after 26 hours, and the freezer temperature will set to -24°C. The light will extinguish.

holiday mode

- If you will be away for a period of time, you can set the fridge to holiday mode. Press the Mode button to select the holiday mode. The light will be illuminated. Temperature in the fridge will automatically set to 15°C. Do not store any food in the fridge during holiday mode. The freezer remains on.

  To switch off, press the Room button to select fridge, and the fridge temperature will resume to the previous setting. The light will extinguish.
eco mode

- If you will be away for a period of time, you can set the freezer to eco mode (power-saving mode). Press the Mode button to select the eco mode 🔄. The light will be illuminated.

  Temperature in the freezer will automatically set to -15°C to minimise energy consumption.
  • To switch off, press the Room button to select freezer ❌ and the freezer temperature will resume to the previous setting. The light will extinguish.

smart mode

- Press the Mode button to select the smart mode 🔄. The temperature of the unit will self-adjust automatically.
  • To switch off, press the Room button to select freezer ❌ or fridge 🔐.

door alarm

When the fridge or freezer door is left opened for over 1.5 minutes, the alarm indicator 🔔 will illuminate and an alarm will sound. The alarm will sound 3 times every 30 seconds and will automatically stop sounding after sounding 10 times if the alarm is not deactivated manually. Press the Mode button to deactivate the alarm (until 🔔 disappears).

child lock

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

  • To activate child lock, press and hold 🕒 for 5 seconds. The child lock icon 🔒 will illuminate.
  • To deactivate child lock, press and hold 🕒 for 5 seconds. The child lock icon 🔒 will extinguish.

twistable ice tray

When ice cubes are formed in the ice tray, twist the knobs on the ice tray clockwise to release the ice cubes into the ice box. Pull out the ice box to collect the ice cubes. You can then freeze a new set of ice cubes by filling the empty ice tray with drinkable water.
filling the water tank

Turn the small cap anticlockwise then remove it from the water tank. Fill drinking water into the water tank.

- Do not fill above the level, otherwise, it may overflow.
- Before filling with water, ensure that the water tank is steady and in a correct position.
- Apart from drinking water, other beverages (such as milk, juice, carbonated beverage, etc) are not suggested to be used, especially beverages that include grain must not be used (may result in blockage and damage).
- Hot water must not be filled into the water tank directly.
- Do not touch other parts of the unit when filling water, it may lead to leakage.

receiving water from the water dispenser

- You should use the type of container that can fit under the water dispenser. Place the container properly underneath and push on the lever for water to flow.

- Before you dispense the water, make sure the lock device is at “Unlock” position.

- Ensure to slide to “Lock” position after each use to prevent children from playing with the lever.
- When at “Lock” position, do not push on the lever with force. It will damage the mechanism.
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.
- Hang the bottle stopper on any fridge door shelf to hold bottles firmly in place.

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 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 door is 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 water tank and water dispenser**

- Remove the water tank. Wash the tank, tank cover, small cap and valve lightly under water.
- After cleaning, dry them thoroughly before installing back in the fridge.
- Wipe the receiving base of the water 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.

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

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Voltage</td>
<td>220-240V~, 50 Hz</td>
</tr>
<tr>
<td>Rated Current</td>
<td>1.2 A</td>
</tr>
<tr>
<td>Rated Power</td>
<td>Defrost: 250 W</td>
</tr>
<tr>
<td>Dimension (H x W x D)</td>
<td>1766 x 912 x 726 mm</td>
</tr>
</tbody>
</table>

Features and specifications are subject to change without prior notice.

product fiche

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brand</td>
<td>Kenwood</td>
</tr>
<tr>
<td>Model</td>
<td>KSBSDB15 / KSBSDB17 / KSBSDX15</td>
</tr>
<tr>
<td>Household Appliance Category</td>
<td>Category 7 (Refrigerator – Freezer)</td>
</tr>
<tr>
<td>Energy Efficiency Class</td>
<td>A+</td>
</tr>
<tr>
<td>Energy consumption</td>
<td>433 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.</td>
</tr>
<tr>
<td>Fridge Storage Volume</td>
<td>364 L</td>
</tr>
<tr>
<td>Freezer Storage Volume</td>
<td>192 L</td>
</tr>
<tr>
<td>Frost Free</td>
<td>Temperature Rise Time: 10 hours</td>
</tr>
<tr>
<td>Freezing Capacity</td>
<td>12 kg / 24 hours</td>
</tr>
<tr>
<td>Climate Class</td>
<td>SN, N, ST</td>
</tr>
<tr>
<td></td>
<td>This appliance is intended to be used at an ambient temperature between 10°C and 38°C.</td>
</tr>
<tr>
<td>Airborne Acoustical Noise</td>
<td>43 dB(A) re 1 pW</td>
</tr>
</tbody>
</table>
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.

Need Help with your product?

Your product is supported by Knowhow under a Trademark Licence from Fisher & Paykel Appliances Italy SpA.

For help or spare parts please call us on:

0344 561 1234