

# **Fridge/Freezer**

## **RSXS212D**

# **User Guide**

**&**

## **Installation & Service Instructions**

Due to our policy of continual improvement, we reserve the right to change specifications without prior notice.

**RANGEmaster**

**U111359-02**

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# 1. Before You Start

Icon	Type	Meaning
	WARNING	Serious injury or death risk
	RISK OF ELECTRIC SHOCK	Dangerous voltage risk
	FIRE	Fire risk
	CAUTION	Injury or property damage risk
	IMPORTANT	Operating the system correctly

Thank you for buying this appliance. We hope that it provides a stylish yet practical solution to your cooling needs. We hope that this handbook supplies you with all the information you require. If there is anything you are unsure of please contact us (see 'Warranty' section for Customer Care's details).

- ⚠ WARNING: This appliance must be earthed.**
- ⚠ Please leave the appliance to stand for at least six hours. This will allow the cooling system to settle following transportation.**
- ⚠ Always make sure a qualified person installs this appliance.**
- ⚠ This appliance is designed for domestic use only. Using it for any other purpose could invalidate any warranty or liability claim.**
- ⚠ Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances. Children are not expected to perform cleaning or user maintenance of the appliance, very young children (0-3 years old) are not expected to use appliances, young children (3-8 years old) are not expected to use appliances safely unless continuous supervision is given, older children (8-14 years old) and vulnerable people can use appliances safely after they have been given appropriate supervision or instruction concerning use of the appliance. Very vulnerable people are not expected to use appliances safely unless continuous supervision is given.**

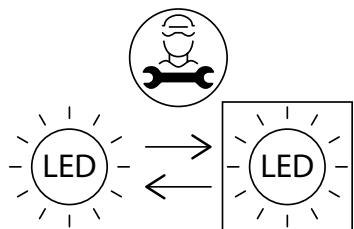
- Before you plug the appliance into the mains, clean the inside of the appliance using warm water and bicarbonate of soda, then dry thoroughly.
- Check that no parts of the appliance are damaged, especially parts of the cooling system, pipes or leads. If damage has occurred, **DO NOT** install the appliance; you should contact a qualified service engineer or return the appliance to its place of purchase.
- If the accessories inside the appliance have been disturbed during transit, reposition them in accordance with the instructions.
- Make sure that the electrical supply to your plug socket is correct for this appliance – the required information is on the data badge of the appliance.
- Once the appliance is installed, cleaned and dry, it is ready to be plugged in and switched on.

## Safety

- ⚠ The data badge is located on the back of the fridge.**
- ⚠ WARNING: Use potable (drinking) water with this appliance.**
- ⚠ WARNING: Keep this appliance clear of any obstruction.**
- ⚠ DO NOT damage the refrigerant circuit. If it does become damaged, DO NOT use the appliance.**
- ⚠ WARNING: DO NOT use mechanical devices (such as hairdryers) to defrost this appliance.**
- ⚠ If your appliance uses R600a as a refrigerant (this information will be provided on the label of the cooler) you should take care during transportation and installation to prevent the cooler elements from being damaged. R600a is an environmentally friendly and natural**

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

**⚠ WARNING: The LED light must not be replaced by the user. If the LED light is damaged, contact an authorised service engineer.**



**Light source (LED only) energy efficiency is class G.**

- When replacing old appliances, make sure that you have disabled any locking mechanisms before disposal – it may even be best to remove the appliance door completely to prevent children from becoming trapped inside the appliance.
- The appliance must be connected to the power supply safely. Loose connections, broken plugs and bare wires are a safety hazard. Make sure that all connections are sound.
- Before undertaking any routine maintenance or minor repairs, disconnect the appliance from the electrical supply.
- **DO NOT** touch cold surfaces of the appliance while it is in use as this will cause hands to stick to them leading to freezer burns.
- When moving the appliance take care not to damage the leads, pipes or condenser unit. Should these parts become damaged, contact a qualified service engineer.
- **Effervescent liquids (fizzy drinks) should never be frozen. These liquids expand during freezing and this may lead to the bottles/containers shattering or exploding.**

- Foods that are intended to be defrosted or cooked first, such as breads or meats, must not be eaten in their frozen state.

**• If food looks or smells strange, **DO NOT** attempt to eat it. If in doubt throw it away. Spoiled food can be harmful to your health.**

- Never use sharp, metal implements to scrape ice off the surface of this appliance. Only use implements, which are fit for this purpose (such as plastic scrapers) and use carefully to avoid damaging the lining of the appliance.

- The cooling system contains refrigerant and oils, all of which are harmful to health if leaked. Should leakage occur, disconnect the appliance and ventilate the room it is installed in. Take care to ensure that you **DO NOT** get any coolant near to, or in, your eyes. Contact a service engineer or arrange to have the appliance removed. **DO NOT** use the appliance under any circumstances.

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

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

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

**⚠ WARNING: DO NOT damage the refrigerant circuit.**

**⚠ WARNING: In order to avoid any hazards resulting from the instability of the appliance, it must be fixed in accordance with the following instructions: If your appliance uses R600a as a refrigerant (this information will be provided on the label of the cooler) you should take care during transportation and**

**installation to prevent the cooler elements from being damaged. R600a is an environmentally friendly and natural gas, but it is explosive. In the event of a leak due to damage of the cooler elements, move your appliance away from open flames or heat sources and ventilate the room where the appliance is located for a few minutes.**

While carrying and positioning the appliance;

**DO NOT** damage the cooler gas circuit.

**DO NOT** store explosive substances such as aerosol cans with a flammable propellant in this appliance.

This appliance is intended to be used in household and domestic applications only.

If the socket does not match the appliance plug, it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.

A specially grounded plug has been connected to the power cable of your appliance. This plug should be used with a specially grounded socket of 13 amperes. If there is no such socket in your house, please have one installed by an authorised electrician.

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.

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

This appliance is not intended for use at altitudes exceeding 2000 m.

## **Electrical Safety**

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

**⚠ WARNING: DO NOT locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.**

**⚠ DO NOT use plug adapter.**

**⚠ WARNING: RISK OF FIRE / FLAMMABLE MATERIALS**

- The plug must be accessible after installation.
- The operating voltage for your appliance is 220-240 V at 50Hz.
- Connections to the mains supply should be in accordance with local regulations.
- Insert the plug into a socket with an efficient ground connection. If the socket has no ground contact or the plug does not match, we recommend you consult a qualified electrician for assistance.
- The appliance **MUST** be connected with a properly installed fused socket. The power supply (AC) and voltage at the operating point must match with the details on the name plate of the appliance (the name plate is located on the inside left of the appliance).
- The appliance must be plugged into an earthed socket.
- The plug **MUST** be accessible after the appliance has been positioned.
- The appliance is supplied with a standard three-pin plug, of which the one for grounding should never be removed.
- Hold the plug, not the electrical cable, when unplugging the appliance.
- Make sure that the appliance does not trap the electric cable.

- **DO NOT** step on the cable.
- Avoid damage to the electric cable when moving the appliance.

## UKCA / CE Declaration of conformity

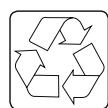
- We declare that our products meet the applicable European Directives and UK Directives, Decisions and Regulations and the requirements listed in the standards referenced.

## Disposal of your old appliance



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

## Packaging and the Environment



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

## Notes:

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

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

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

**During Usage**

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

## 2. About Your Refrigerator

Fig. 2.1



The fridge/freezer (Fig. 2.1) has the following features:

### Freezer section

1. Glass shelves
2. Freezer door
3. Freezer door shelves
4. Freezer compartments
  - 4a this freezer compartment is rated at 2 star (\*\*). The 2 star rating is -12°C and should be used for pre frozen food stuffs.

### Fridge

5. Glass shelves
6. Fridge door
7. Fridge door shelves
8. Crisper
9. Water dispenser

## Control Panel (Fig. 2.2)

Press the “**MODE**” button for 3 seconds, to unlock, then press other buttons for operating.

- Press the “**ROOM**” button; the current room will flash. Press the “room” button again, you can select either the fridge compartment or the freezer compartment.  
If there is no operation detected for more than 5S, the settings will be confirmed.
- Press the “**TEMPERATURE**” button; the temperature of compartment will increase and cycle.
- Short press the “**MODE**” button to select the different functions.

## Setting the Fridge Temperature

Press the “**ROOM**” button and select the fridge compartment. The indicator will flash.

Press the “**TEMPERATURE**” button to select the temperature. Each time the temperature button is pressed the temperature cycles through **2** to **8** and then **OFF**.

If there is no operation detected within 5 seconds, the currently selected temperature will be stored.

The **OFF** setting indicates that the compartment has been turned off (no cooling).

## Setting the Freezer Temperature

Press the “**ROOM**” button and select the freezer compartment. The indicator will flash.

Press the “**TEMPERATURE**” button to select the temperature. Each time the temperature button is pressed the temperature cycles through **-25** to **-15**.

If there is no operation detected within 5 seconds, the currently selected temperature will be stored.

## Mode Settings

Press the “**MODE**” button, the currently selected function will flash. To scroll between each mode press the mode button again.

If there is no operation detected within 5 seconds, the currently selected function will be stored.

### Smart Mode



The refrigerator will adjust the temperature automatically according to the ambient temperature and the temperature inside the refrigerator, saving you time and effort.

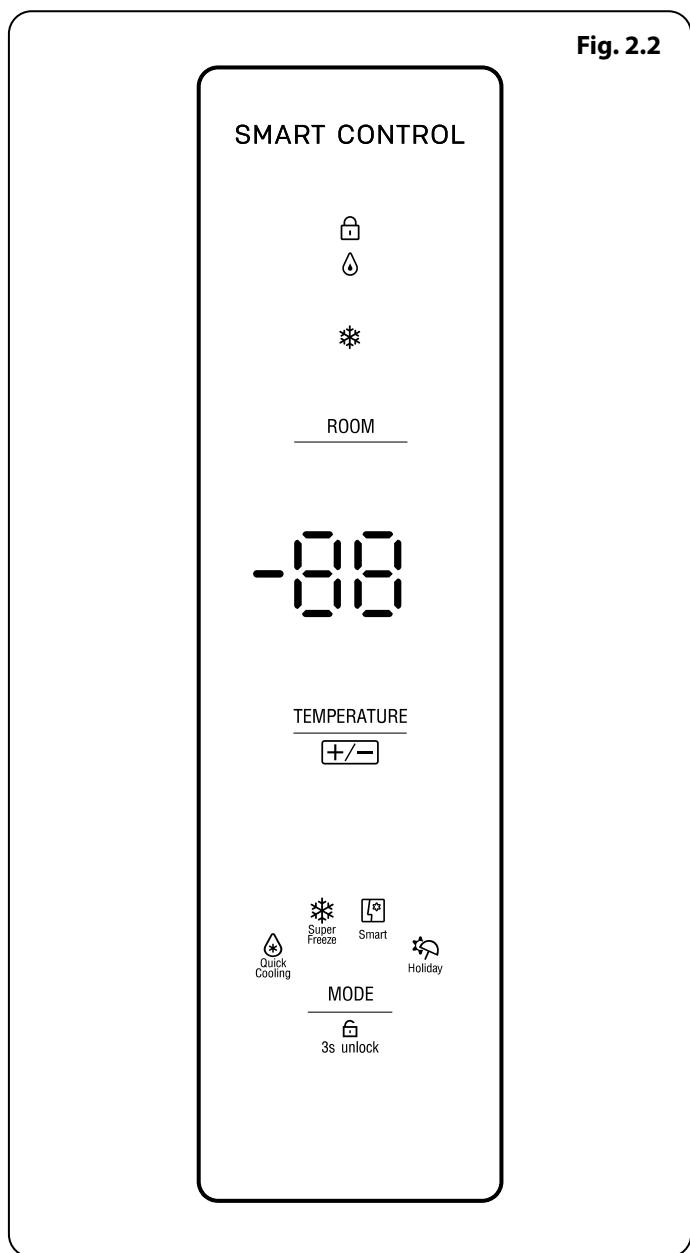
### Quick Cooling Mode



In this mode, the fridge compartment will reach a pre-set temperature quickly, which will help to keep the food fresh.

If you intend to put a lot of food in the refrigerator at once, please choose this mode.

Fig. 2.2



## Super Freeze Mode



### Purpose

- To freeze prepared foods.
- To freeze fresh food quickly to retain freshness.
- Large food shop, this mode ensures food is frozen quickly, and therefore retains nutrients and taste.
- High quality meat/fish, again by quickly freezing the produce nutrients are retained and taste is preserved

**Note:** This mode has a duration of 6 hours or 48 hours to complete the operation.

### 6 Hour Super Freeze

- To enter the super freeze function, press the corresponding “**Super Freeze**” key (**Fig. 2.2**).
- The unit defaults to the 6 hour, super freeze, time mode.

### 48 Hour Super Freeze

If you need to enter the 48 hour super freeze function, you also need to do the following:

- Whilst in the super freeze function, continue to hold the “**Super Freeze**” key and “**TEMPERATURE**” key for 5 seconds.
- The current super freeze time will be displayed (unit: hours). The remaining icons are not displayed.
- Press the “**TEMPERATURE**” key to set the super freeze duration. The display alternates between 48 hours and 6 hours.
- To store your selected time press the “**unlock**” button for 3 seconds or, if there is no operation detected within 5 seconds, the currently selected time will be stored.

Frozen mode takes effect immediately after you have finished setting, and automatically exits and returns to normal control when the super freeze time is set.

## Holiday Mode



Holiday mode can be used if the appliance is to be left for an extended period, for example, whilst on holiday.

To activate holiday mode, press the “**MODE**” button for 3 seconds, to unlock. Scroll through the functions, using the “**MODE**” button, until “**Holiday**” is selected.

### WHILST IN HOLIDAY MODE ALL FOOD SHOULD BE REMOVED FROM THE FRIDGE COMPARTMENT.

Whilst in holiday mode the freezer temperature will default to -18°C. The fridge will default to +8°C, which is too warm, to preserve any food.

### Cancel Holiday Mode

To de-activate holiday mode, press the “**MODE**” button for 3 seconds, to unlock. Scroll the functions to de-select “**Holiday**”.

## Fresh Food Storage

The temperature in the fresh compartment is between 0°C and 10°C, although this lower temperature can limit bacteria propagation, it is not suitable for a long period of food storage.

**Note:** Cooked food should be cooled down to room temperature before putting into the refrigerator.

It is better to put the food in a sealed bag before placing it into the refrigerator (**Fig. 2.3**).

In order to keep vegetables fresh in the crispener, any moisture should be removed first, otherwise the vegetables may spoil (**Fig. 2.4**). If you put the vegetables in a bag, they may be stored for a longer period.

## Control Knob

Use the control knob to adjust the temperature of different compartment. User can adjust for desired temperature.

User can adjust the temperature of cooling by turn-control knob located at the back of the cooling zone cabinet.

According to the above picture, the knob is used for controlling temperature of cooling. Temperature shall get lower if turning the knobs by clockwise sense while it get higher if anticlockwise.

## Frozen Food Storage

The temperature of the freezer is colder than -18 °C, it is used to store food that is to be kept for a long period.

After buying frozen food, please put it into the freezer compartment as soon as possible.

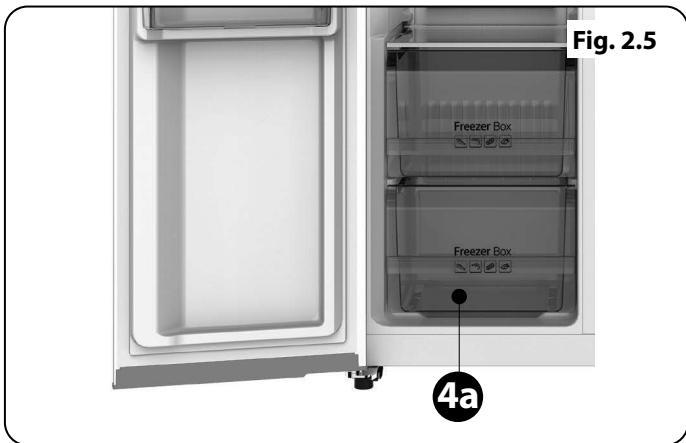
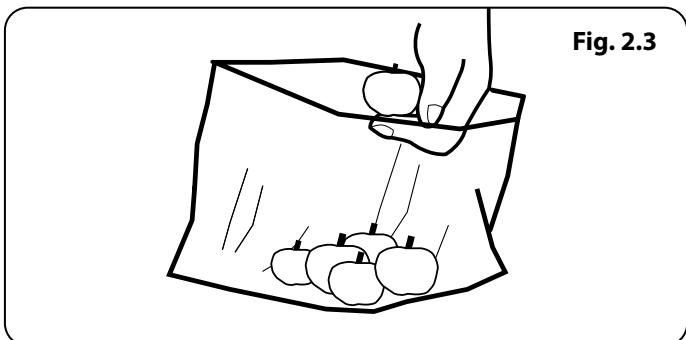
Any hot food must be cooled down to room temperature before it is put into the freezer.

**DO NOT** put glass containers, filed with liquid, into the freezer compartment as the glass may break.

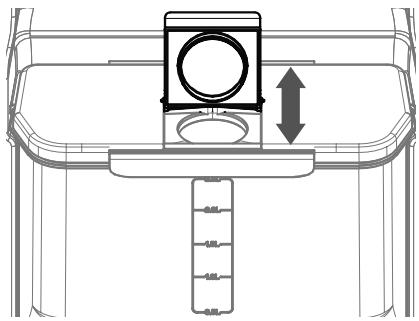
It is better to pre-sort food before putting it into the freezer. Put the same kinds of food together to help minimize the time the freezer door is open when taking your food out. This also helps to save energy.

The food should not be placed too close to the outlet or inlet of the airflow, as this may affect the air circulation

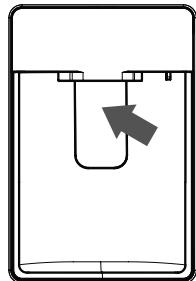
The Bottom Storage Basket (**Fig. 2.5**) of the Freezer Section is rated as a 2 Star Compartment and should only be used to store food that has already been frozen.



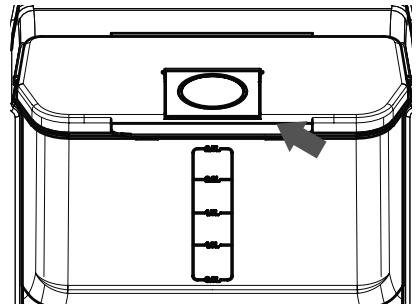
**Fig. 2.6**



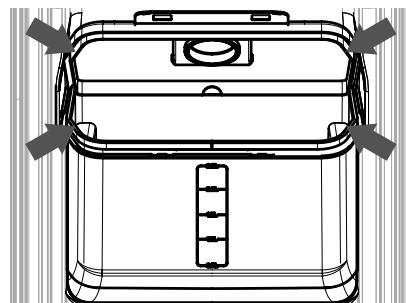
**Fig. 2.7**



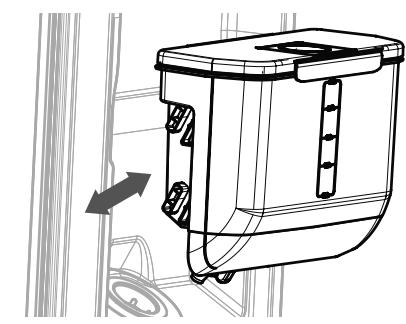
**Fig. 2.8**



**Fig. 2.9**



**Fig. 2.10**



## Instructions for the Water Dispenser

To fill the water dispenser lift the lid upward and add water through the water injection port (**Fig. 2.6**).

Replace the lid to cover the water port.

To activate the water supply lightly press the lever. Cold water will be dispensed accordingly (**Fig. 2.7**).

### Cleaning

- Press the buckle and open the buckle (on the lid) outwards (**Fig. 2.8**).
- Lift lid up.
- Squeeze the water tank inward and lift it up (**Fig. 2.9**).
- Remove the water tank module.

### After Cleaning

- Put the lid on the water tank.
- Load the water tank on the door at 45° (**Fig. 2.10**).

### 3. Food Storage Tips

#### Food storage

##### Refrigerator Compartment

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

- For normal working conditions, it will be sufficient to adjust the temperature setting of your refrigerator to +4 °C.
- The temperature of the fridge compartment should be in the range of 0-8 °C, fresh foods below 0 °C are iced and rotted, bacterial load increases above 8 °C, and spoils.
- Do not put hot food in the refrigerator immediately, wait for the temperature to pass outside. Hot foods increase the degree of your refrigerator and cause food poisoning and unnecessary spoiling of the food.
- Meat, fish, etc. should be stored in the chiller compartment of the food, and the vegetable compartment is preferred for vegetables. (if available)
- To prevent cross contamination, meat products and fruit vegetables are not stored together.
- Foods should be placed in the refrigerator in closed containers or covered to prevent moisture and odors.

Food	Maximum storage time	How and where to store
Vegetables and fruits	1 week	Vegetable bin
Meat and fish	2 - 3 Days	Wrap in plastic foil, bags, or in a meat container and store on the glass shelf
Fresh cheese	3 - 4 Days	On the designated door shelf
Butter and margarine	1 week	On the designated door shelf
Bottled products e.g. milk and yoghurt	Until the expiry date recommended by the producer	On the designated door shelf
Eggs	1 month	On the designated egg shelf
Cooked food		All shelves

Table 3.1

**NOTE:** Potatoes, onions and garlic should not be stored in the refrigerator. The table **Table 3.1** is a quick guide to show you the most efficient way to store the major food groups in your refrigerator compartment.

## Tips on Storing Fresh Food

- Make sure that foods, which have been cooked and require chilling, are at room temperature before placing them into the appliance. Make sure that these foods are stored in suitable containers.
- Foods stored in the refrigerator should be cleaned and dried before storing.
- Before foods are put into the refrigerator, it is recommended that the foods should be pressurised, so that the water cannot vaporise, and the fruits and vegetables keep fresh and food smells will not mix.
- Stored foods can be marked in bags.
- Foods eaten daily should be stored at the front of the shelf.
- Make sure that foodstuffs are stored systematically (raw meats with raw meats, dairy with dairy) to avoid flavour transfer and cross contamination. Raw meats should be stored towards the bottom of the appliance to prevent the possibility of it dripping onto uncooked food. Other foods should be stored above raw meat.
- When storing food in the fresh food section always make sure there is adequate space for airflow circulation. This helps to maintain the shelf life of the food.
- When storing food in the refrigerator make sure that foods are not too close to the rear wall to avoid the risk of freezing.
- It is suggested for radishes and other root vegetables to trim the leaves. This keeps the nutrition in the root and not absorbed by the leaves.
- Put frozen foods into the fresh food area to let them defrost. The low temperature of the refrigerator reduces the formation of bacteria and extends food life.
- Some foods like onions, garlic, bananas and root vegetables are better stored at room temperature than in the fridge.
- Melon, pineapples and bananas can go directly into the freezer after preparing, for storage over a longer period.
- Packaging fresh foods properly, using the correct temperature and taking into account food hygiene, will enhance the quality of fresh foods stored within this appliance.
- Use plastic bags, aluminium foil or other food wraps to cover fresh foods not in packaging to prevent flavour transfer and prevent contamination.
- Before storing items in multi-packs (i.e. yoghurt) remove any excess packaging.
- NEVER store anything that is flammable, volatile or explosive inside the appliance.
- Beverages with high alcohol content should be stored vertically in tightly sealed bottles.
- Delicate foods should be stored in the coolest part of the appliance.
- Try not to open the door too often.
- Set the thermostat to make sure that foods remain suitably cold; try to avoid freezing within the fridge. Using a thermometer will help you to judge how cool the appliance is. Place it into a glass of water and leave it inside the appliance for several hours to get a reliable reading.
- Some foods contain natural oils and acids (e.g. citric acid) which can damage plastics if spilled – make sure these foods are suitably contained.
- Unpleasant odours inside the fridge are a sign that something has spilled and cleaning is required. Using warm water with bicarbonate of soda will clean the interior of the appliance and remove most spillages (see 'Cleaning and Maintenance').
- Always remember to remove perishable foods from this appliance before taking prolonged trips of holidays.

## Tips on Freezing Food

- As with storing fresh foods, suitable packaging, correct temperature and food hygiene will enhance the quality of the food you are freezing.
- Avoid putting hot foods into the freezer. First let them cool until they reach room temperature.
- Make sure that all foods for freezing are of a high quality, and suitable for freezing.
- Use packaging material that is odourless and airproof (such as plastic bags) to store food in so different foods can be mixed without affecting the quality. Make sure that it is airtight. Leaking packaging will dehydrate the products and lead to loss of beneficial vitamins.
- Keep the surface of the packaging dry – this keeps the packs from freezing together.
- Mark packages with the kind of food contained and the date of storage.
- Food needs to be frozen quickly, so it is best to freeze small portions whenever possible and ensure that they are as cold as possible before storage. The recommended maximum weight for each portion is 2.5 kg.
- Keep food which is fresh away from food which is already frozen, if you need to freeze fresh food every day, make sure that it is in small portions to prevent this.
- Do not exceed the maximum load for freezing, please refer to the "Technical Data".
- Write the expiry date and food names on the outside of the packaging so you can be assured of the food type and when it is safe to eat.
- Take food from the freezer to defrost when needed. Defrosted food cannot be refrozen unless it is cooked.
- Do not put too much fresh food into the freezer at once. This could go beyond the freezer's cooling capacity. Please refer to the "Technical Data".

When storing commercially frozen foods, please follow these guidelines:

- Always follow manufacturers' guidelines for the length of time you should store food for. Do not exceed these guidelines!
- Try to keep the length of time between purchase and storage as short as possible to preserve food quality.
- Buy frozen foods, which have been stored at a temperature of -18 °C or below.
- Avoid buying food which has ice or frost on the packaging – This indicates that the products might have been partially defrosted and refrozen at some point – temperature rises affect the quality of food.
- Should there be a power cut, or the freezer / refrigeration appliance fail for any length of time you may need to remove food from the freezer and store in a cold, hygienic place (i.e. garage or out house area) until the power is restored, or the appliance is repaired.
- To prevent undue temperature rises you should wrap the foods in layers of insulating material, such as newspaper, to help to maintain their temperature. It is also important that any food affected by this situation should be either consumed or cooked and refrozen (where suitable) soon afterwards in order to prevent health risks.
- Layers of newspaper can also be used to help keep foods cold while you are defrosting the freezer (see 'Cleaning and Maintenance').

## 4. Cleaning and Maintenance

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### Defrosting

Defrosting is done automatically so there is no need to manually defrost this appliance.

**⚠ DO NOT use mechanical devices to accelerate the defrosting process.**

### Cleaning

- ⚠ Disconnect the appliance from the power supply before cleaning.**
- ⚠ Do not wash your appliance by pouring water on it.**
- ⚠ DO NOT use harsh abrasives, or aggressive cleaners as these can damage the interior of the appliance.**
- ⚠ The fridge is heavy. When moving the refrigerator be careful to protect the floor. Keep the refrigerator vertical and do not tilt the refrigerator – this prevents damage to the floor.**
- ⚠ DO NOT spray or rinse the fridge with water or other liquids. This could harm the electrical parts.**
- ⚠ Use a dry cloth when cleaning near the electrical parts (such as the light bulb or switch).**
- ⚠ DO NOT clean the fridge with a stiff or wire brush.**
- ⚠ DO NOT use an organic solvent such as detergent, petrol, lacquer, thinners, acetone or acid.**
- ⚠ To prevent your skin sticking to cold steel parts, make sure your hands are not wet when touching the parts.**
- ⚠ DO NOT use HOT water to clean the glass shelves, as they may break or crack.**

To keep internal odours to a minimum it is best to periodically clean the inside shelves, crispers, bins and wall.

Empty the appliance of food and remove the shelves.

Clean the interior using warm water and bicarbonate of soda with a soft cloth. Make sure that the interior is then dried carefully with a suitable cloth.

After washing, rinse with clean water and dry carefully. When you have finished cleaning, reconnect the plug to the mains supply with dry hands.

Shelves and other accessories (plastic and glass parts) can be cleaned in the sink using liquid dishwashing liquid and warm water. Make sure all soap is rinsed off and all parts are dry before replacing them inside the appliance.

Always keep the door seals clean.

Make sure that no water enters the lamp housing and other electrical components.

The appliance should be cleaned regularly using a solution of bicarbonate of soda and lukewarm water.

Clean the accessories separately by hand with soap and water. Do not wash accessories in a dish washer.

Clean the condenser with a brush at least twice a year. This will help you to save on energy costs and increase productivity.

#### Cleaning the evaporation bowl:

Your fridge defrosts automatically. Water produced by defrosting flows into an evaporation container.

The evaporation container is located at the back of the appliance. Usually this container doesn't need special care, but if you find a pool of water or experience an odd smell, it may need to be checked and cleaned.

Pull out the power cord first. Lift the water pan up a little, and then pull it straight out carefully.

**Caution:** make sure the discharge pipe is not too hot.

After cleaning, refix the water pan into its original position. Make sure that the pipe is on the top of the water pan before you push it into the appliance.

#### When not in use

If you are not using the appliance for an extended length of time, it is recommended that you switch off the electrical supply, empty any food out, clean the inside of the appliance and leave the door ajar. This will save energy, and also prevent a build up of stale odours inside.

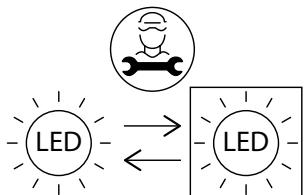
## Replacing LED Lighting

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

The LED interior lights come on when the door is opened. The performance of the light is not affected by any of the appliances other settings.

**⚠ WARNING: The LED light must not be replaced by the user. If the LED light is damaged, contact an authorised service engineer.**

Light source (LED only) energy efficiency is class G.



## Levelling the Fridge

### Adjusting the Feet

To adjust the level of your appliance see **Fig. 4.1**.

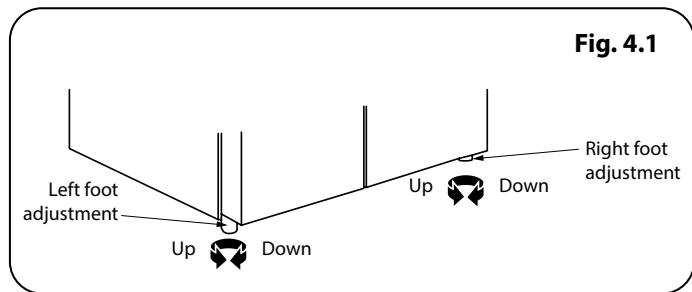


Fig. 4.1

## 5. Troubleshooting

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below.

Warning! Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.

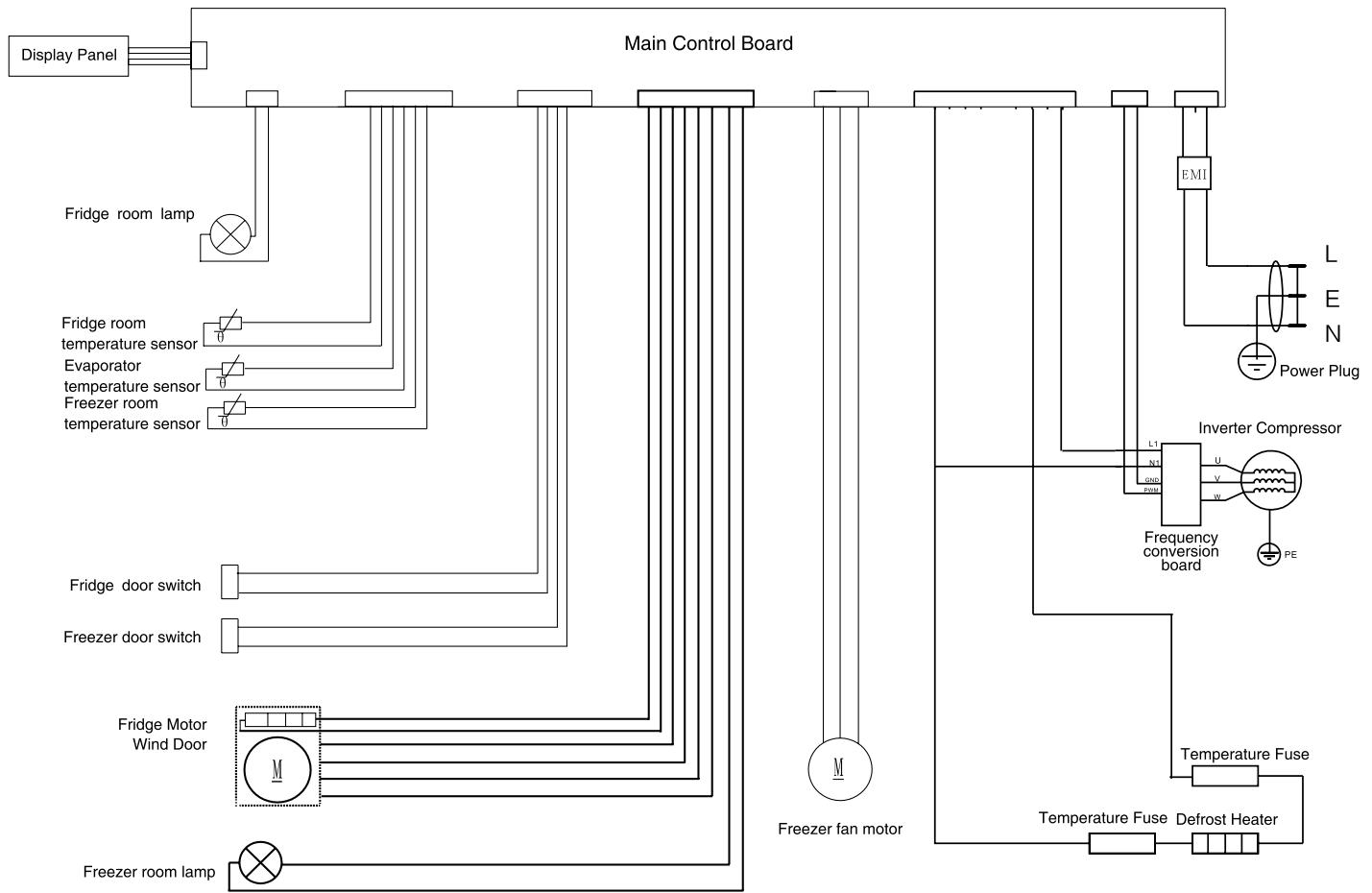
Problem	Possible Cause	Solution
Appliance is not working correctly	Power not switched on.	Check whether the power cord is plugged into the power outlet properly.
	Faulty circuit fuse.	Check the fuse or circuit of your power supply, replace if necessary.
	The ambient temperature is too low.	Try setting the chamber temperature to a colder level to solve this problem.
	Automatic defrost cycle in operation / appliance has just been switched on.	It is normal that the freezer is not operating during the automatic defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odours from the compartments	The interior may need to be cleaned.	Clean the interior.
	Some food, containers or wrapping causes odours.	Remove food wrappers, if possible.
Noise from the appliance	<b>The sounds below are quite normal:</b>	
	<ul style="list-style-type: none"> <li>• Compressor running noises.</li> <li>• Air movement noise from the small fan motor in the freezer compartment or other compartments.</li> <li>• Gurgling sound similar to water boiling.</li> <li>• Popping noise during automatic defrosting.</li> <li>• Clicking noise before the compressor starts.</li> <li>• Compressor running noises.</li> <li>• Air movement noise from the small fan motor in the freezer compartment or other compartments.</li> <li>• Gurgling sound similar to water boiling.</li> <li>• Popping noise during automatic defrosting.</li> <li>• Clicking noise before the compressor starts.</li> </ul>	
	The cabinet is not level	Level the cabinet.
	The back of the appliance is touching the wall	Move the cabinet away from the wall.
	Bottles or containers have fallen.	Check that all bottles and containers are correctly positioned.
	<b>It is normal to frequently hear the sound of the motor, it will need to run more in the following circumstances:</b>	
	<ul style="list-style-type: none"> <li>• Temperature setting is set colder than necessary.</li> <li>• Large quantity of warm food has recently been stored within the appliance.</li> <li>• The temperature outside the appliance is too high.</li> <li>• Doors are kept open too long or too often.</li> <li>• After your installing the appliance or it has been switched off for a long time.</li> </ul>	

Problem	Possible Cause	Solution
A layer of frost occurs in the compartment	Blocked air outlets. Insufficient ventilation. Door not closed.	Check that the air outlets are not blocked by food and ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to cleaning and maintenance chapter.
Temperature inside is too warm	Door(s) open too long / too frequently	Check the door(s) are closed properly. Ensure the clearance at the sides, back and top of the appliance is sufficient.
Temperature inside is too cold	Temperature needs adjusting.	Increase the temperature by following the " <b>Setting the Fridge Temperature</b> " section in the " <b>Overview</b> " chapter .
Doors can't be closed easily	Obstruction.	Check whether the top of the refrigerator is tilted back by 10-15mm to allow the doors to self close, or if something inside is preventing the doors from closing.
Water drips on the floor	The water pan (located at the rear bottom of the appliance) may not be properly levelled, or the draining spout (located underneath the top of the compressor depot) may not be properly positioned to direct water into this pan, or the water spout is blocked	You may need to pull the refrigerator away from the wall to check the pan and spout.
The light is not working	The LED light may be damaged. The control system has disabled the lights due to the door being kept open too long.	Refer to replace LED lights in cleaning and maintenance chapter. Close and re-open the door to re-activate the light.

## Fault Display

Error Code	Error Type
<b>UC</b>	Communication failure or model mismatch
<b>RS</b>	Sensor failure (refrigerating chamber)
<b>CS</b>	Sensor failure (Drinks box)
<b>FS</b>	Sensor failure (freezing chamber)
<b>Fd</b>	Defrosting sensor failure
<b>FF</b>	Fan failure
<b>ES</b>	Failure of ambient temperature sensor
<b>FH</b>	Defrosting failure

## 6. Circuit Diagram



## 7. Technical Data

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**INSTALLER:** Please leave these instructions with the user.

**DATA BADGE LOCATION:** Left-hand side of the refrigerator compartment. **COUNTRY OF DESTINATION:** GB, IE.

### EU EPREL database

The technical information is situated in the rating plate on the internal side of the appliance and on the energy label.

The QR code on the energy label supplied with the appliance provides a web link to the information related to the performance of the appliance in the EU EPREL database.

Keep the energy label for reference together with the user manual and all other documents provided with this appliance.

It is also possible to find the same information in EPREL using the link <https://eprel.ec.europa.eu> and the model name and product number that you find on the rating plate of the appliance. See the link [www.theenergylabel.eu](http://www.theenergylabel.eu) for detailed information about the energy label.

### INFORMATION FOR TEST INSTITUTES

Appliance for any EcoDesign verification shall be compliant with EN 62552. Ventilation requirements, recess dimensions and minimum rear clearances shall be as stated in this User Manual at “**Positioning Your Appliance**” on page 41.

### CUSTOMER CARE AND SERVICE

Always use original spare parts. When contacting our Authorised Service Centre, ensure that you have the following data available: Model, Serial Number and Service Index. The information can be found on the rating plate. You can find the rating label inside the fridge zone on the left lower side. 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. Visit our website: [https://www.rangemaster.co.uk/](http://www.rangemaster.co.uk/).

EN - PRODUCT INFORMATION SHEET										
Supplier's name or trade mark:	RANGEMASTER									
Supplier's address:	Aga Rangemaster Clarence St, Leamington Spa, Warwickshire CV31 2AD England									
Model identifier:	RSXS212DBL/C / RSXS212DDIC / RSXS212DINC									
Type of refrigerating appliance:										
Low-noise appliance:	No	Design type:	Freestanding							
Wine storage appliance:	No	Other refrigerating appliance:	Yes							
General product parameters:										
Parameter	Value	Parameter	Value							
Overall dimensions (millimetre)	Height	1810	Total volume (dm <sup>3</sup> or l)							
	Width	913								
	Depth	660								
EEI	125	Energy efficiency class	F							
Airborne acoustical noise emissions (dB(A) re 1 pW)	42	Airborne acoustical noise emission class	D							
Annual energy consumption (kWh/a)	402	Climate class:	subtropical / Extended temperate / Temperate							
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable	10	Maximum ambient temperature (°C), for which the refrigerating appliance is suitable	38							
Winter setting	No									
Compartment Parameters:										
Compartment type		Compartment parameters and values								
		Compartment Volume (dm <sup>3</sup> or l)	Recommended temperature setting for optimised food storage (°C) These settings shall not contradict the storage conditions set out in Annex IV, Table 3	Freezing capacity (kg/24 h)	Defrosting type (auto-defrost=A, manual defrost=M)					
Pantry	No	0.0	17	-	M					
Wine storage	No	0.0	12	-	M					
Cellar	No	0.0	12	-	M					
Fresh food	Yes	328	4	-	A					
Chill	No	0.0	2	-	M					
0-star or ice-making	No	0.0	0	-	M					
1-star	No	0.0	-6	-	M					
2-star	Yes	20	-12	-	A					
3-star	No	0.0	-18	-	M					
4-star	Yes	183	-18	8.5	A					
2-star section	No	0.0	-12	-	M					
Variable temperature compartment	No	0.0	-	-	M					
FOR 4-STAR COMPARTMENTS										
Fast freeze facility	Yes									
Light source parameters(a,b):										
Type of light source	LED									
Energy efficiency class	G									
Minimum duration of the guarantee offered by the manufacturer:	24									
Additional information:	-									
Weblink to the manufacturer's website, where the information in point 4(a) Annex of Regulation (EU) 2019/2019b is found:										
(a) as determined in accordance with Commission Delegated Regulation (EU) 2019/2015 (2).										
(b) changes to these items shall not be considered relevant for the purposes of point 4 of Article 4 of Regulation (EU) 2017/1369.										
(c) if the product database automatically generates the definitive content of this cell the supplier shall not enter these data.										

## **8. Warranty/After Sales Service**

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Any claim for loss, damage, costs or expenses of an indirect or consequential nature including any economic loss or damage to foodstuffs or any other goods is excluded. We recommend that you inspect your fridge/freezer regularly to check that it is working correctly.

Losses can result from deterioration following breakdown or accidental failure of the appliance, fuses, plugs or public electricity supply. These can be covered by your standard home insurance or might require extra cover.

Check with your insurance provider.

**Important Note:**

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment <WEEE>. 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.

The symbol on the product, or on the documents accompanying the product, (the Crossed Out Wheelie Bin), indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local authority, your household waste disposal service or the retailer where you purchased the product.

If consultation or technical assistance is needed, please provide the local authorised service agent with the purchase invoice and the product code/serial number.

Please refer to the Technical Data to locate the product number/serial number.

The 2 years free maintenance for the operation of the appliance started from the date of purchase of this product.

Any cosmetic damage to the appliance must be reported within 30 days of delivery.

For general enquiries and in-warranty service please call: 01926 457628

## **AGA RANGEmaster**

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