

LAMONA

at the heart of the kitchen

Built-Under Fridge

LAM6051



User Instructions

ISSUE v1.2 091123

Register
my appliance

www.howdens.com/appliance-registration



Free 3 year guarantee

Call now¹

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0333 010 0009

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LAMONA

**3 year guarantee available.
Register your appliance within 90 days²**

By registering your appliance and creating an account, we will keep you up to date with the latest product information and notify you immediately of any important product updates

¹Lines are open Monday to Friday 9am to 5pm. Calls will be charged at your local rate and may be recorded and monitored for training and quality purposes.

²So that in the event of an important product update, or recall, we can contact you.

Register 
my appliance

Welcome

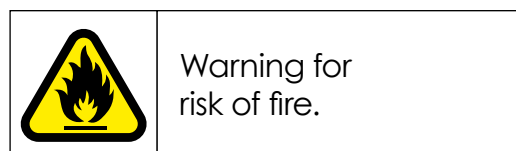
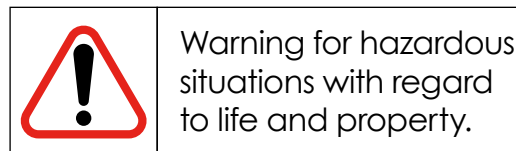
Dear Customer

Congratulations on your choice of appliance.

- Please read these instructions before use to ensure safe and economical operation of the appliance.
- Please keep these instructions in a safe place for your future reference.
- If you have any questions, or if you are not sure about any information contained in this booklet please contact us - details at the end of the User Instructions.

This appliance is intended to be used in household and similar domestic applications, see guarantee page for definition of domestic use*.

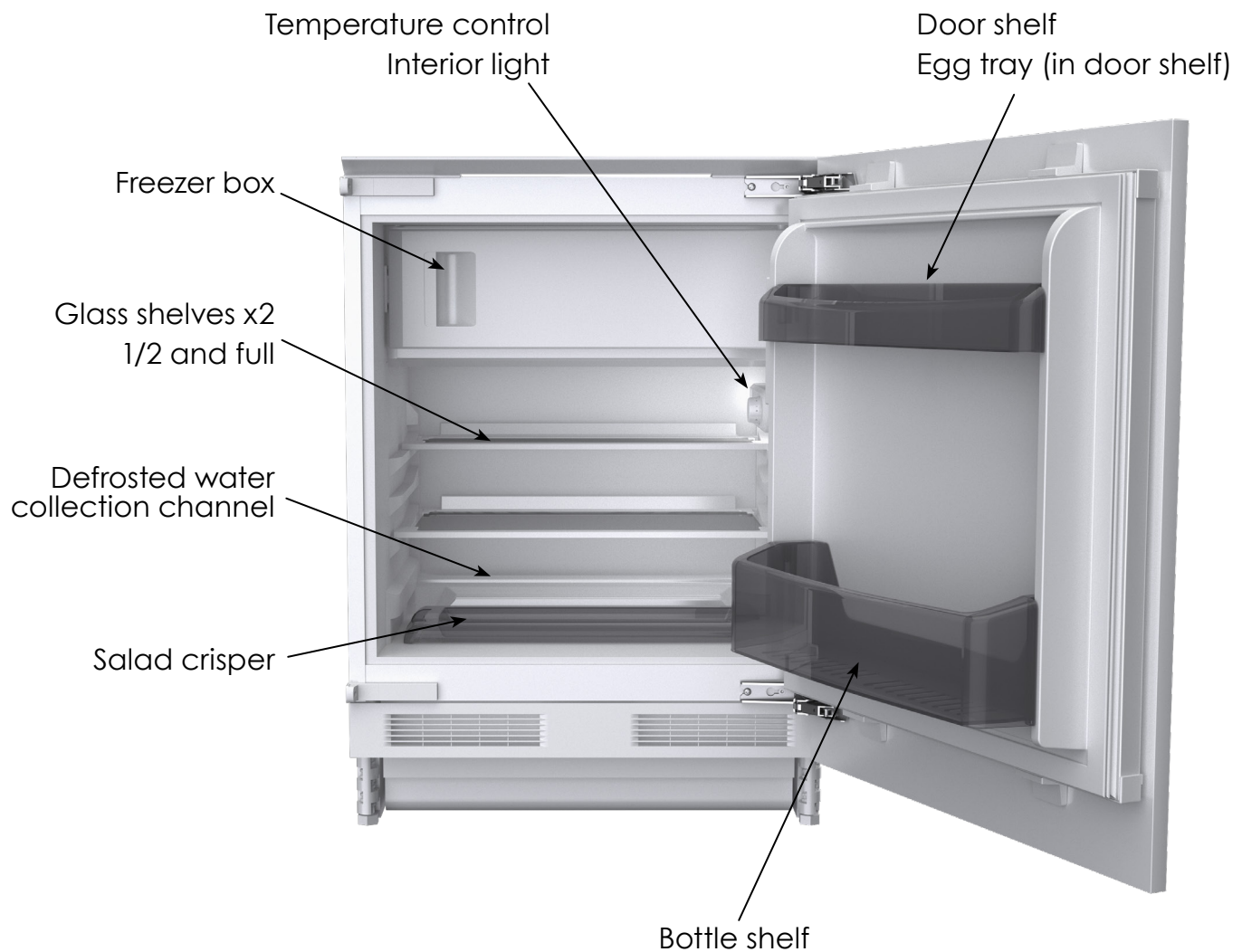
Throughout this manual the following symbols are used.



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Fridge overview



***NOTE: The rear wall of the appliance may be wet or frozen.
This is the normal cooling cycle process in operation.**

Noises - modern energy saving, more environmentally friendly refrigeration appliances generate many and varied noises when working. This is normal.

Climate Class - This refrigerating appliance is intended to be used at ambient temperatures ranging from 10°C to 43°C

Warning and Safety information



Please read these instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and/or damage. Always keep the instructions with the appliance for future reference.

IMPORTANT

DO NOT connect the appliance to the electricity supply until all packing and transit protectors have been removed.

Please read these instructions carefully to ensure safe and trouble-free operation.

Check that the appliance is undamaged upon receipt. **NEVER** install a damaged appliance.

WARNING

- Leave to stand for at least 4 hours before switching on to allow compressor oil to settle, especially if transported horizontally.
- If you are discarding an old refrigerator please ensure any door lock or latch is disabled so as to not trap children
- **Do not** dispose of the appliance on a fire. The appliance contains substances in the insulation (Cyclopentane) and in the cooling system (R600a gas) which are highly flammable. Therefore be careful not to damage the appliance or cooling system. If damaged avoid sources of ignition and ventilate the room immediately.
- Contact your Local Council for disposal of an old appliance.
- We do not recommend the use of this appliance in unheated rooms or outbuildings.
- This refrigerator must only be used for it's intended purpose of storing edible foodstuffs.
- Ensure that the plug remains accessible after installation. **DO NOT USE** multi-socket adapters and leads.
- Failure to observe the installation and safety instructions may invalidate your Guarantee and cause harm to the person or property.

Children and general safety

- 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 the use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 to 8 years are allowed to load and unload the appliance provided that they have been properly instructed.
- This appliance may be used by persons with very extensive and complex disabilities provided that they have been properly instructed.
- Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.
- **Do not** let children play with the appliance.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.
- Keep all packaging away from children and dispose of it appropriately.
- This appliance is intended to be used in household and similar applications such as:
 - Farm houses; staff kitchen areas in shops, offices and other working environments;
 - By clients in hotels, motels, bed and breakfast and other residential type environments.

Food safety

- To avoid contamination of food respect the following instructions:
 - Do not open the door for long periods of time.
 - Regularly clean all surfaces that come into contact with food and the easily accessible drainage channels.

Warning and Safety information



- Keep raw and cooked food well apart and do not let raw foods drip onto cooked and other foodstuffs.
- Never place hot food into the refrigerator. Allow to cool to room temperature first.
- Allow frozen food to defrost inside the refrigerator.
- Good food stock rotation reduces waste. Place new products behind older versions.
- The medium temperature setting ensures good preservation of fresh food. Higher temperature inside the appliance may lead to shorter shelf life of food and wastage.
- Cover the food with packaging to preserve its freshness and aroma.
- Always use closed containers for liquids and food to avoid odours filling in the whole compartment.
- To avoid cross-contamination between cooked and raw foods, always wrap or cover items.
- A higher temperature setting may lead to shorter storage life of foodstuffs and possible increase in harmful bacteria.
- Store foodstuffs in the appropriate parts of the refrigerator to maximise freshness and longevity of food.

Energy efficiency

- Most efficient use of energy is ensured in the default configuration with the shelves evenly distributed. Position of the door racks does not affect energy consumption.
- **Do not** open the door too frequently or leave open longer than necessary.
- If the ambient temperature is high and the temperature control is set to too low with the refrigerator fully loaded, the compressor may run continuously, causing extra ice formation on the evaporator. Set the temperature control slightly warmer to allow automatic defrosting and to save energy.

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** damage the refrigerant circuit.

WARNING

- **Do not** use electrical appliances inside the food storage compartments of the appliance.

Waste Electrical and Electronic Equipment (WEEE)

This product bears classification symbol for waste electrical and electronic equipment (WEEE). This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection centre for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centres.



This appliance complies with all relevant safety standards.

Warning and Safety information



Electrical connection

- The appliance is supplied with a power cable and moulded plug ready for connection to a 220 - 240v AC 50 Hz supply.
- The fuse rating should be 13 A.
- This appliance must be earthed.
- This appliance must be connected to a suitable switched socket which is always easily accessible.
- The electrical connection must comply with current local and national safety regulations (BS 7671 in the UK).
- The plug and mains cable must not come into contact with the back of the appliance. Vibrations can damage them; which could result in a short circuit.
- **Do not** connect the appliance to the mains electricity by an extension lead or multi-adapter.
- The appliance must not be used with energy-saving plug devices. The appliance will not function correctly and may overheat.
- If the mains cable or plug needs to be replaced this must be done by a suitably qualified person.
- Check that the appliance is working correctly.

Cleaning and care

- **Do not** use any oils or grease on the door seals, as this will cause the seals to deteriorate and become porous.
- **Do not** use steam cleaning equipment to clean or defrost the appliance. Steam could reach electrical components and cause a short circuit.
- **Do not** place electric heaters or candles in the appliance to defrost it. These will damage the plastic parts of the appliance.
- **Do not** use defrosting sprays or de-icers, as they could contain substances which could damage the plastic parts or might cause a build-up of gases and pose a danger to health.


Transport instructions

- The appliance should be transported only in a vertical upright position.
- If during the course of transport the appliance has to be transported horizontally, it must only be laid on its left hand side (when standing in front of the appliance). After bringing it to upright position, it must not be operated for at least **4 hours** to allow the cooling system to settle.
- Failure to comply with the above instructions could result in damage occurring to the appliance. The manufacturer will not be held responsible if these instructions are disregarded.
- The appliance must be protected against rain, moisture and other atmospheric influences.
- Empty any water in the drain tray before moving see section '**Defrosting**' and '**Cleaning and Care**' for further information.

WARNING

- Care should be taken with the grilles and pipework at the rear of the appliance to avoid damage to the product and person.
- This appliance is not designed for stacking with another appliance.
- **Do not** trap and damage mains cable under appliance,
- **Do not** allow children to play with the appliance or controls.
- **Do not** sit or stand on appliance.
- **Do not** operate this appliance unless installed into furniture.

1 - Upon installation (See supplied separate Installation Instructions)

 Please remember that the manufacturer shall not be held liable if the information given in this manual is not observed.

Before operating the appliance

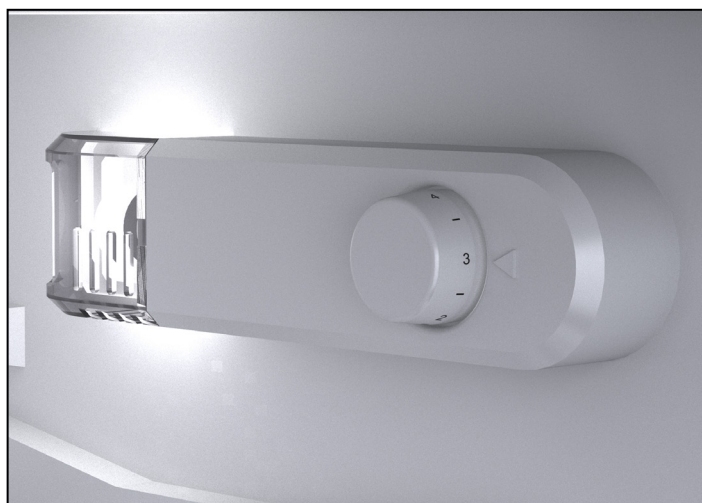
- Remove all packaging material from the inside of the appliance.
- Clean the interior and the accessories as recommended, see '**Cleaning and Care**'.
- You may hear various noises coming from the cooling system and when the compressor starts. This is normal.
- Set the temperature control to the desired temperature.
- On certain models the front edges of the appliance may feel warm, this is quite normal. (Designed to avoid condensation)
- **Do not** load the appliance immediately after switching on. Wait **4 hours** until the correct storage temperature is reached. We recommend that you check the temperature with an accurate thermometer.
- Check the appliance is working correctly.

2 - Using the fridge

Temperature control

- Operating temperature is controlled by the thermostat dial **0-5**. Setting **5** is the coldest position.
- The average fridge temperature is recommended to be no higher than **+4°C**, Initially set the dial to **3** and check the temperature after **24hrs**.
- Some sections of the fridge are warmer (e.g. the salad crisper and the upper area), this is normal.
- During summer the dial may need to be turned colder.
- Frequent door opening causes loss of cooling, so close the door as soon as possible.
- If excess ice develops turn dial to a warmer setting until ice defrosts and then return to normal setting.

Important note: Ice formation on the rear wall and its subsequent melting is normal.



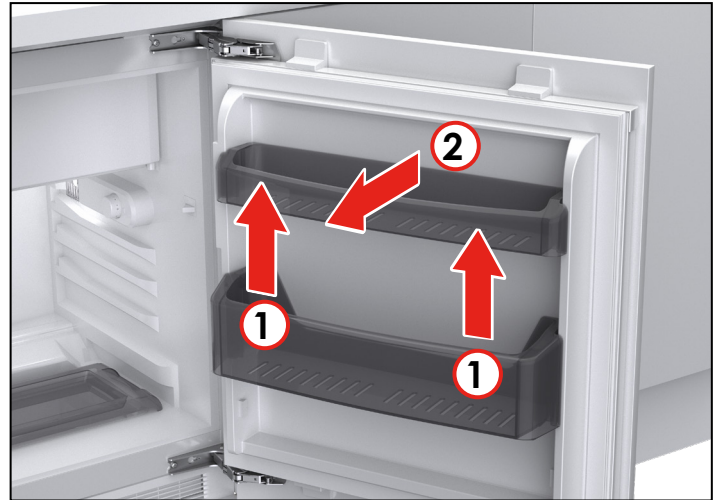
2 - Using the fridge (continued)

Door shelf removal

Only remove the door/bottle shelves when they are empty.

- Gently push the door shelf upwards at the outer edges, **1** and remove, **2**.
- Replace in the reverse order. Ensure that it is securely fixed.

Do not let large / heavy bottles / items drop into the shelves.



Shelf removal/adjustment

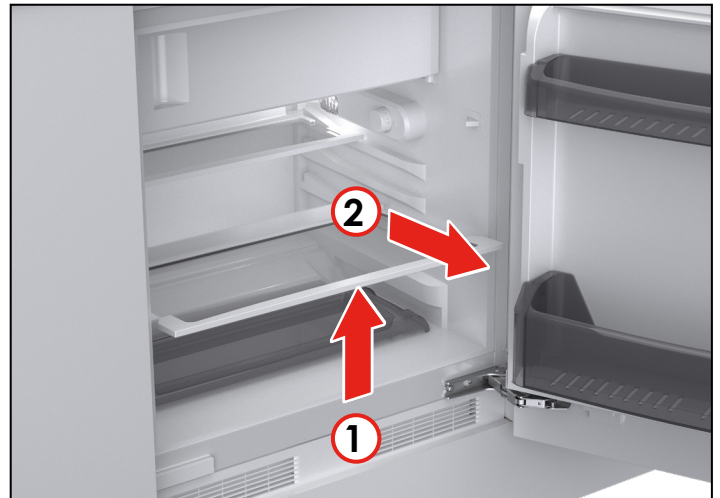
The shelves can be adjusted according to food storage requirements.

Only remove/adjust the shelves when they are empty.

- Lift the shelf, **1** and pull forward, **2**.
- Insert shelf at the desired height.

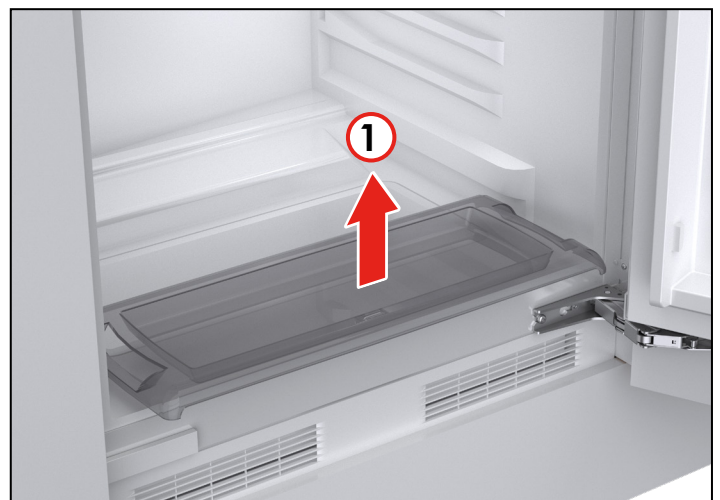
The raised edge on the protective strip at the back must face upwards to prevent food touching the back of the fridge and freezing to it.

Do not let foodstuffs contact the rear wall. Ice will form across and lead to water deposits on shelves and in the fridge.



Salad crisper lid removal

Lift the salad crisper lid vertically away, **1**.



2 - Using the fridge (continued)

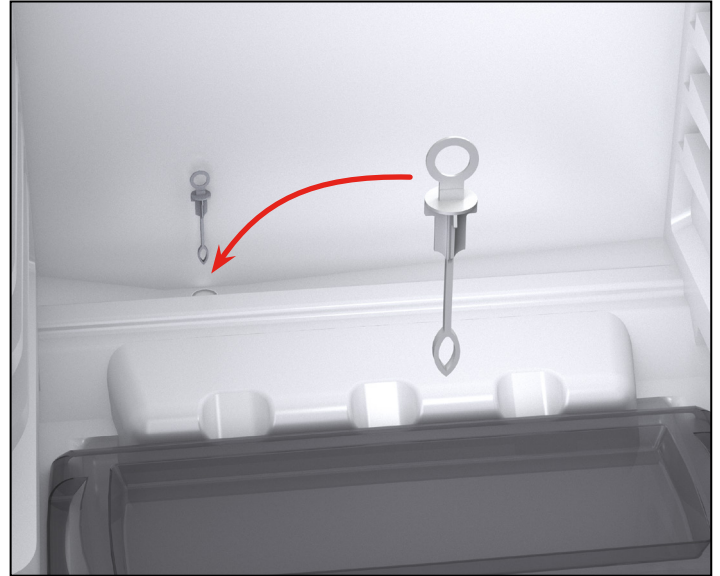
Defrosting fridge compartment

The fridge compartment defrosts automatically.

The defrost water runs to the collection channel at the back of the fridge, see image. During defrosting water droplets form at the back of the fridge where the concealed evaporator is located. Some droplets may remain on the liner and refreeze when defrosting is completed. Do not use pointed or sharp edged objects such as knives, forks etc. to remove the droplets which have frozen.

If at any time the defrosted water does not drain from the collection channel, check to see if the drain channel has an obstruction.

The drain tube can be cleared by pushing the special plastic plunger, provided, down the drain tube, see image. If there is an ice build up, select a warmer temperature setting for a few hours until the ice melts.



Defrosting freezer box;

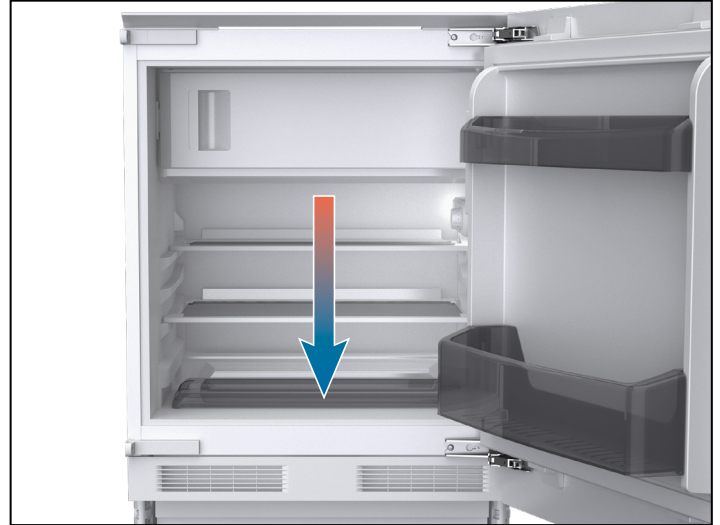
- Defrost twice a year or when a frost layer of around **7mm (1/4")** has formed. To start defrosting procedure switch off the appliance at the socket outlet and pull out the mains plug.
- Any frozen food should be wrapped in several layers of newspaper and stored in a cool place (e.g. fridge or larder).
- Containers full of warm water may be placed carefully in the freezer box to speed up the defrosting process. Use towels to collect the defrost water.
- **Do not use pointed or sharp edged objects such as knives, forks to remove the frost.**
- **Never use hairdryers, electrical heaters and other similar electrical appliances for defrosting.**
- When defrosting has finished, sponge out any defrosted water which collects at the bottom of the freezer box and dry the interior thoroughly.
- Insert the plug in to the wall socket and switch on the electricity supply.
- Load food into the freezer after **2-4 hrs** in order to ensure the freezer temperature is sufficiently cold.



2 - Using the fridge (continued)

Cold zones;

- Due to natural air circulation there are different temperature zones in the refrigerator.
- Cold, heavy air falls to the lower sections of the appliance.
- The coldest area in the appliance is directly above the fruit and vegetable drawer and at the back of the appliance. (Food must not touch the back of the fridge section as it may freeze to the back wall)
- The warmest area is at the top, in the frontal area and in the upper door section. Use these areas for storing butter, cheese etc.



Freezer box;

- The freezer box is rated ******** and suitable for the freezing of fresh food and storage of pre-frozen food. The ******** frozen food storage information on packaging should be observed at all times.





Making ice cubes;


- Fill the ice-cube tray 3/4 full with water and place it in the freezer box. Loosen frozen trays with a spoon handle or a similar blunt object. Never use sharp objects such as knives, forks etc.




3 - Cleaning and care

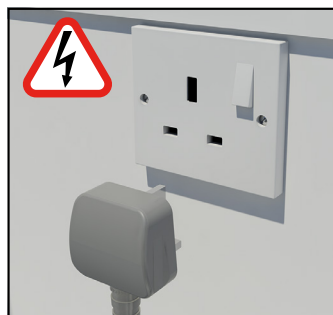
 We recommend that you switch off the appliance at the mains socket and remove the plug from the mains socket before any cleaning or maintenance.

 **Do not** let any water penetrate any part of the appliance electrics or lighting.

 Cleaning water must not drain into the defrost drain hole.

 If the appliance is not going to be used for a long period of time switch it off, remove all food, clean and leave the door ajar.

The data plate located inside the appliance must not be removed. It contains information which is required if you need to call a service engineer.



Cleaning agents

Bicarbonate of soda may be added to the water to help remove any persistent odours.

All cleaning agents used inside the appliance **must** be food safe.

To avoid damage to surfaces of the appliance, **do not use** the following:

- Cleaning agents containing ammonia, acids or chlorides.
- Cleaning agents containing de-scaling agents.
- Abrasive cleaning agents, eg. powder or cream cleaners.
- Solvent based cleaning agents.
- Dishwasher cleaning agents.
- Oven sprays.
- Glass cleaning sprays.
- Hard, abrasive sponges and brushes, eg. scourers.
- Sharp metal scrapers.



3 - Cleaning and care (continued)

Prepare the fridge for cleaning

! Switch off the appliance at the mains socket and remove the plug.
(If the interior light is still on when you open the fridge door the appliance is still connected to the mains electric!)

- Remove any food and store in a cool place.
- Remove the glass shelves and door shelves.

WARNING: Fridge glass shelves;

- Remove and place the glass shelves on a worktop that is covered with a towel.
- Remove the trims from the glass shelves and clean. **Do not** use abrasive pads, scourers.
- After cleaning, replace the trims.

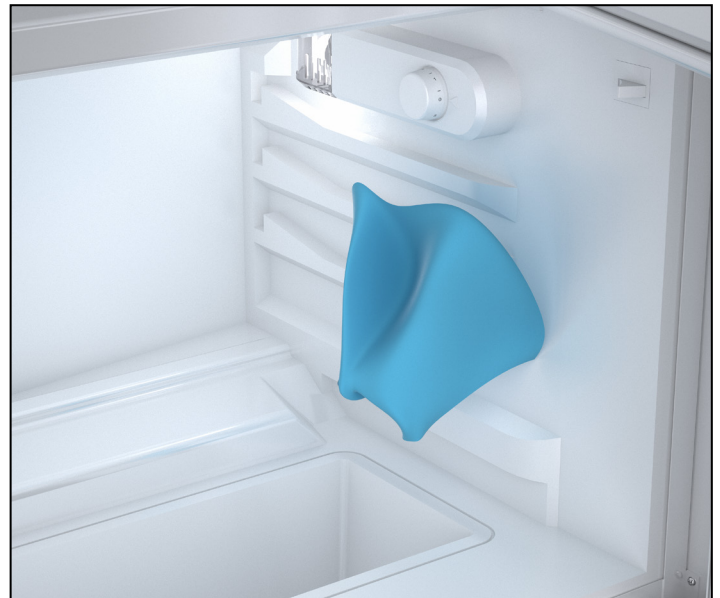


Cleaning

Clean the fridge interior monthly and the freezer box when defrosting.

Remove any spillages immediately to prevent them from drying onto the surfaces.

- Clean the interior with a clean cloth or sponge using lukewarm water with a suitable cleaning agent.
- After cleaning, dry using a soft cloth.
- Leave the doors open to dry the appliance and prevent any odour build up.



3 - Cleaning and care (continued)

Cleaning the door seals

Do not use any oils or grease on the door seals, as this will cause the seals to deteriorate and become porous.

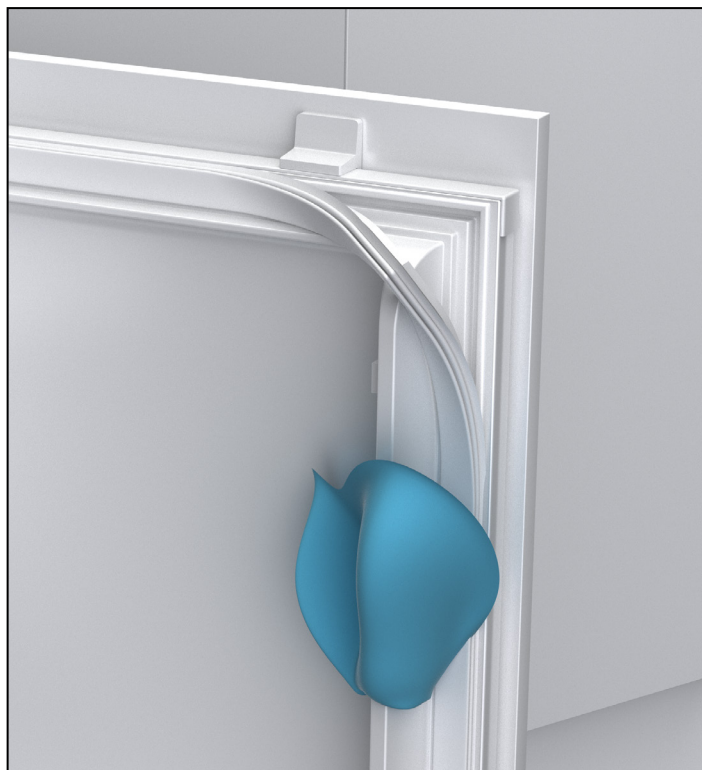
- The door seal should be cleaned regularly using a mild detergent and clean cloth. Wipe dry using a clean cloth.
- If required the door seal can be removed for an extra deep clean.
- **Take extreme care not to damage the door seal when removing and replacing.**

To remove:

Starting at a corner, gently peel away the seal from the channel, working away along the door.

To replace:

Starting at a corner, press in the seal working away and along the door, pressing the seal into the channel.



Cleaning the ventilation grille

A build-up of dust within the ventilation areas will increase the energy consumption of the appliance.

- The ventilation area should be cleaned regularly using a soft brush and vacuum cleaner.

After cleaning

- Replace all the shelves and accessories.
- Reconnect to the mains socket and switch on.
- After an hour or so place the food in the fridge.
- Once the freezer box temperature has returned to below 0°C (c.2hrs) place the food back in the freezer box.



Replacing the interior light

Switch off the appliance at the mains socket and remove the plug.

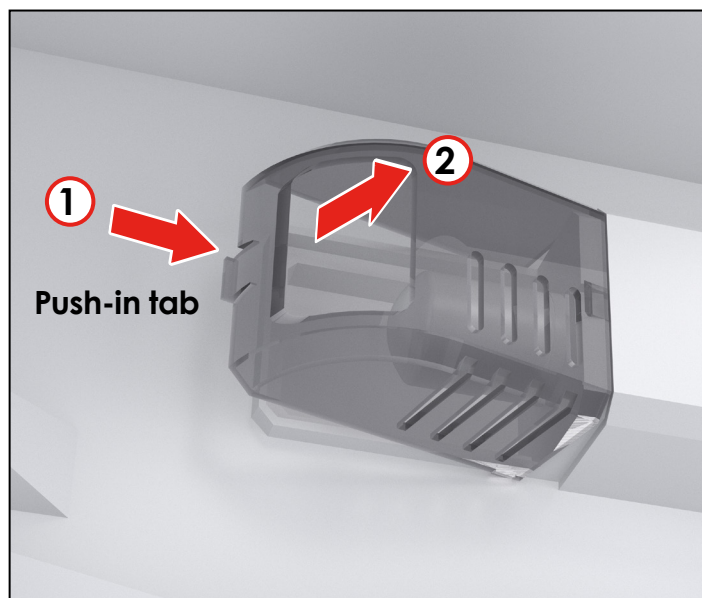
Before replacing the lamp check that it has not just worked loose.

If required fit a suitable E14 screw cap 1w LED type lamp, (available from **Lamona** spares).

Replace lamp:

- Switch off the appliance at the mains socket and remove the plug.
- Remove the light cover **1** - **2**.
(For ease of access, remove top shelf).
- Replace the lamp.
- Refit the light cover.

Carefully dispose of the failed lamp.



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

- The main cavity of the appliance is for short term storage of fresh food and drinks.
- Cooked dishes must be stored in airtight covered containers and are best placed on either of the removable shelves.
- Fresh wrapped produce can be placed directly on the shelf.
- Fresh fruit and vegetables should be cleaned and stored in the salad crisper drawer.
- Bottles can be placed in the door section.
- To store raw meat, place in polythene bags and on the lowest shelf.
- **Do not** allow raw food to come into contact with cooked food in order to avoid contamination.
- For safety, only store raw meat for two to three days.
- Shelves incorporate rear stops and can tilt for storing bottles.
- Lift shelf to clear grooves when adjusting.
- To tilt a shelf, place the back of the shelf one level below the front of the shelf. To remove a tilted shelf, first release the back off the grooves and then pull it away.
- Keep food packed, wrapped or covered.
- Allow hot food and beverages to cool before placing them in the refrigerator.
- Do not store explosive substances in the appliance.
- High proof alcohol must be stored upright in sealed containers.
- **Do not** store food in opened cans.
- Some fruit and vegetables suffer damage if kept at temperatures near **0°C**. Therefore wrap pineapples, melon, cucumbers, tomatoes and similar produce in polythene bags.
- Shelves, racks, crisper bins, dairy compartments, drawers are all removable.
- Always wrap food using a suitable packaging material before storing in your appliance and avoid contact with the rear wall.

Food storage advice and recommendations to avoid waste food and energy

- Do** - Clean your appliance regularly.
- Do** - Store raw meat in the lower part of the appliance below cooked food and dairy products
- Do** - Wrap and cover all items to prevent 'drying-out' and to avoid smell and cross contamination.
- Do** - Store food as short a time as possible to avoid bacterial growth.
- Do** - Keep the appliance sufficiently cool to inhibit bacterial growth.
- Do** - Observe use-by dates on foodstuffs.
- Do** - Clean salad and remove damaged leaves before storage.
- Do** - Leave lettuce, cabbage and cauliflower on the stem.
- Do** - Wrap cheese in greaseproof paper and polythene, removing as much air as possible.
- Do** - Try not to overload the door.
- Do** - Ensure the appliance storage temperatures are correct to prevent food spoiling and waste.

- Don't** - Store bananas in the appliance.
- Don't** - Store melon in the appliance.
It can be chilled for short periods as long as it is wrapped to avoid it flavouring other food.
- Don't** - Leave the door open for long periods as this will make the appliance more costly to run.
- Don't** - Store poisonous or any dangerous substances in the appliance. (The appliance has been designed for the storage of edible foodstuffs only).
- Don't** - Consume food which has been stored for an excessive time in the appliance.
- Don't** - Store cooked and fresh food together in the same container. They should be packaged and stored separately.
- Don't** - Let defrosting food or food juices drip onto food below.
- Don't** - Store bottles or cans in the freezer box.

4 - Problem solving

If the appliance does not operate when switched on, check that:

- The plug is inserted properly into the mains socket and that the power supply is on. (To check the power supply to the mains socket, plug in another electrical appliance).
- The fuse has blown/circuit breaker has tripped/main distribution switch has been turned off.
- The temperature control has been set correctly.
- Freezer section is freezing / cooling.
- New plug is wired correctly if you have changed the fitted moulded plug.
- Too much ice developing:
 - Door not closed properly or open for long period of time.
 - Warm food being placed in appliance.
- Vibration noise:
 - Bottles/jars in appliance making contact with each other or touching the walls of appliance.
- Water at bottom of fridge
 - Rear collection channel overflowing due to blockage by item.
 - Use plastic plunger to unblock.
- Water on shelf:
 - Stored item touching rear wall.

If the appliance is still not operating after the checks, then call **LAMONA** Service Line.

Please ensure that the checks have been made as a charge may be made if no fault is found.

5 - Guarantee

Product Guarantee Details (UK & Republic of Ireland only)

Your appliance has the benefit of a comprehensive manufacturer's guarantee which covers the cost of breakdown repairs. (Details of which are shown on your Proof of Purchase Document).

- Any claim during the period of the guarantee **MUST BE ACCOMPANIED BY THE PROOF OF PURCHASE.**
- The product must be correctly installed and operated in accordance with the manufacturer's instructions and used for normal domestic purposes.
- This guarantee does not cover accidental damage, misuse or alterations which are likely to affect the product.
- The guarantee is invalid if the product is tampered with, or repaired by any unauthorised person.
(The guarantee in no way affects your statutory or legal right)

What to do if you need to report a problem.

Please ensure you have ready:

- The product's model and serial numbers.
- Howdens Proof of Purchase Document.
- Your full contact details.

Call the Depot number on your Proof of Purchase Document supplied with the product/kitchen.

or

Call the LAMONA Service Line on:

Within UK 0344 460 0006

Within Republic of Ireland 01525 5703

* Product installed within a domestic kitchen or a non-domestic kitchen where 8 or fewer people are using the appliance.

Spare parts availability - 10 years

Only fit Genuine Spare Parts

www.lamonaspares.co.uk (UK only)

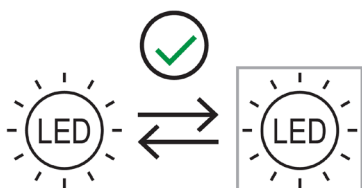
Where to find the model and serial number on the appliance.	On the left-hand, inside surface of the appliance.
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6 - Technical specifications

Specifications

For electrical household appliances,
(Complying with the Ecodesign for Energy-Related Products and Energy Information Regulations 2021).

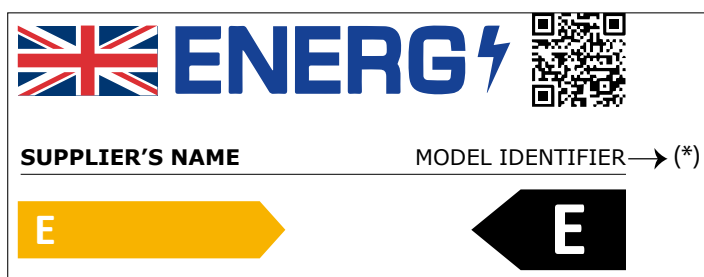
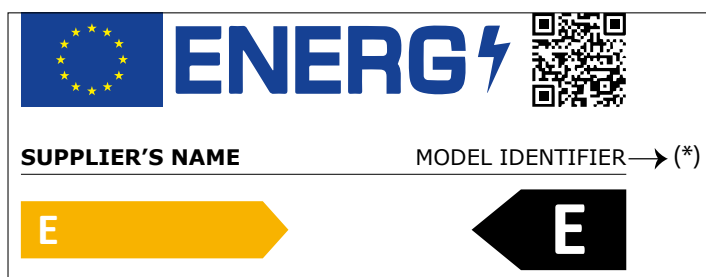
Brand.....	LAMONA
Model.....	LAM6051
Fridge compartment net volume	107 Litres (92 + 15)
Freezing capacity	2.5 kg / 24 hrs
Temperature rise time	8hrs
Auto defrost fridge.....	Yes
Climate class.....	SN-T
Noise.....	37 dbA
Installation	Built in
Voltage	220 - 240 V
Frequency	50 Hz
Wattage	65 W
Refrigerant type	R600a
Refrigerant charge	20 g
Fire resistant backing.....	Yes
Fuse rating in plug.....	13 A



This product contains a light source of energy efficiency class G.

Information

The model's technical information can be retrieved by scanning the QR code on the Energy label and proceeding to the website entering the model identifier.





Product serial number
(Place sticker here)

LAMONA



Product information correct at the time of publication in November 2023.
The company has a policy of continuous product development and reserves the right to change any products and specifications given in this manual. Subject to the Terms and Conditions of Trading, a copy of the Howdens Terms and Conditions is available upon request.
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