

LAMONA

at the heart of the kitchen

Tall Integrated Freezer - Frost Free

LAM6803



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

Within Republic of Ireland:

01525 5752

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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 energy efficient freezer.

- Please read these instructions before use to ensure safe and economical operation of the freezer.
- 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*.

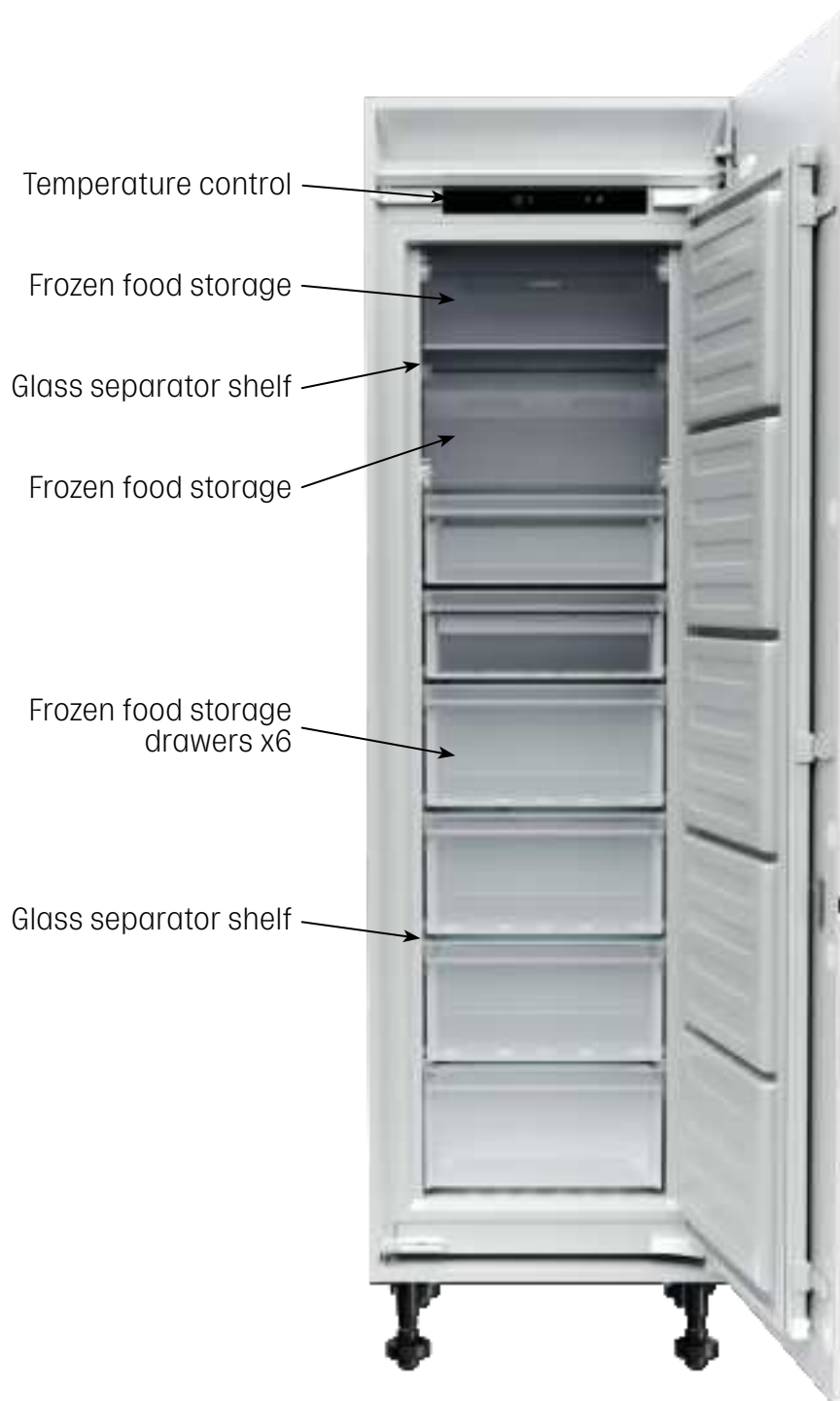
Throughout this manual the following symbols are used.

	Warning for hazardous situations with regard to life and property.
	Warning for electric shock.
	Warning for risk of fire.

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Freezer overview



NOTE: Large single door refrigeration products by their nature and design utilise a single door containing a large magnetic door seal. These large door products can present more resistance to opening, especially in hotter and more humid conditions. This is normal and not a fault.

Due to the vacuum effect created when the freezer door is closed; do not try to re-open immediately, please wait for a short period of time before trying to open the door.

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

Product may differ from image shown. Refer to actual latest specification if necessary.

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 freezer for future reference.

Correct usage

Your **LAMONA** product is designed to be built-in and for domestic household use only, (see guarantee page for definition)

This freezer must only be used for its intended purpose ie: the freezing of edible foodstuffs.

The appliance is designed for use within a certain climate range. Installing it in a room with too low an ambient temperature, eg. a garage, may lead to the appliance switching off for long periods so that it cannot maintain the required temperature.



WARNING:

Do not damage the refrigerant circuit.

Do not store explosive materials in the appliance or any products containing propellants, eg. spray cans. Electrical components could cause flammable vapours to ignite. Danger of fire and explosion.

WARNING: Do not cover or block air vents as this will impair the efficiency of the appliance and increase the electricity consumption.

Do not operate any electrical equipment, eg. an electric ice cream maker, inside the appliance.

Do not store cans or bottles containing carbonated drinks or liquids that could freeze in the freezer.

When cooling drinks quickly in the freezer, make sure bottles are not left in for more than 1 hour, otherwise they could burst causing injury or damage to the appliance.

Do not handle frozen food or the metal parts of the appliance with wet hands. Your hands may freeze to the frozen food or to the metal. Danger of frost burns.

Do not take ice cubes out with your bare hands and never place ice cubes or ice lollies in your mouth straight from the freezer. Danger of frost burns to the lips or tongue.

If freezing to a frozen surface occurs:

- **Do not** tear away!
 - Use cold water to release
- First Aid, (if necessary).
 - Hold affected area under cold running water.

Do not refreeze partially or fully defrosted food.

Consume defrosted food as soon as possible as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.

Follow the manufacturer's 'Use By' dates and storage instructions given on food packaging to avoid the risk of food poisoning.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision and instruction concerning the correct use of the appliance (as per this manual), by a person responsible for their safety.

To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the installation instructions.

Installation, maintenance and repairs must only be carried out by a suitably qualified person.

Whilst the appliance is under warranty, repairs must only be made by a **LAMONA** authorised service technician. Failure to do this will invalidate the warranty.

Safety with children

- Children under 8 years of age must be kept away from the appliance unless they are constantly supervised.
- Children 8 years and older may only use the appliance unsupervised if they have been shown how to use it in a safe way and recognise and understand the consequences of incorrect operation.
- Children must not be allowed to clean or maintain the appliance unsupervised.
- Please supervise children in the vicinity of the appliance and **do not** let them play with the appliance.

- Danger of suffocation! Whilst playing, children could become entangled in packaging (such as plastic wrapping) or pull it over their head and suffocate. Keep packaging material away from children.

Warning - general

- **Do not** use any sharp objects inside the product, eg. to defrost.
- **Do not** use a damaged appliance, it could be dangerous.
- Ensure the mains plug remains accessible.
- The appliance must not be used in a non-stationary location, eg. on a ship.



Cooling circuit

The cooling circuit is factory tested for leaks. This appliance complies with statutory safety requirements and the appropriate EU guidelines.

This appliance contains the coolant Isobutane (R600a), a natural gas which is environmentally friendly. Although flammable, it does not damage the ozone layer.

The use of this coolant has led to a slight increase in the noise level of the appliance. Additionally you might be able to hear the coolant flowing through the system. This does not have any adverse effects on the performance of the appliance.



WARNING: If cooling circuit is damaged;

- Leaking coolant can damage the eyes.
- Avoid naked flames or anything that creates a spark.
- Disconnect the appliance from the mains electricity supply if damage is caused to the cooling system.
- Ventilate the room.
- The more coolant there is in an appliance the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is

danger of a combustible gas build up. The amount of coolant is stated on the data plate inside the appliance. For every 8g of coolant at least 1m³ of room space is required.

Disposal of the Waste Product



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 product conforms to all relevant safety regulations and directives.

Package information

Danger of suffocation keep packaging material away from children.

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 freezer.
- **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.

Disposing of the old appliance

Please dispose of the old appliance without harming the environment.

- Remove the electric plug.

- If there are locks on the door, make them inoperable. In this way you will prevent children from accidentally locking themselves in and endangering lives.
- Please contact the local council about the disposal or waste collection.
- Be careful not to damage any part of the coolant system whilst awaiting disposal, eg.
 - puncturing the coolant channels in the condenser.
 - bending any pipework.
- Splashes of coolant can damage the eyes.
- The oil in the compressor can be fatal if swallowed or inhaled.



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.
- During a power cut, unplug the appliance from the mains socket. Following a power cut wait **5-10 mins** before connecting to the mains socket.
- Check that the appliance is working correctly.

1 - Upon installation



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

Before operating the freezer

- Remove all packaging material from the inside of the appliance.
- Clean the interior and the accessories as recommended, see cleaning and care section.
- You may hear various noises coming from the cooling system and when the compressor starts. This is normal.
- You may hear some noise from the fan operation in the freezer. This is normal
- Set the initial temperature to **-21°C**, (normal operating temperature **-18°C (0°F)**).
- Front edges of the freezer may feel warm, this is quite normal. (Designed to avoid condensation.)
- **Do not** load the appliance immediately after switching on. Wait 24 hours until the correct storage temperature is reached. We recommend that you check the temperature with an accurate thermometer.

- When the freezer reaches the desired temperature the freezer fan will stop.

Installation instructions

- The room where the appliance is installed must not be smaller than 10 cubic metres.
- See detailed '**Installation Instructions**', including reversing door opening direction.
- This refrigerating appliance is intended to be used at ambient temperatures ranging from **+10°C** to **+38°C (SN-ST)**.
- **Do not** place the appliance in direct sunlight as this may cause the appliance to work less efficiently.
- **WARNING:** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the installation instructions.

2 - Using the freezer

Switch ON

Press and hold for 3 seconds



Temperature control

Press and hold
(display counts -18, -19, -20,
-21, -22, -23, -24, -18, -19.....)



Quick freeze

(will automatically deactivate
after 25 hours)



Cancel quick freeze



Alarm off

Alarm sounds after 1 minute
with door open



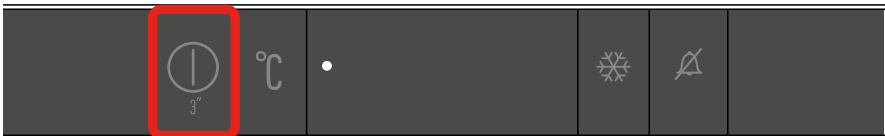
Fault Alert

Press 'Alarm Off' to clear fault display
(If fault returns note display and
call LAMONA service)



Switch OFF

Press and hold for 3 seconds



Storing frozen food

Pre-packed commercially frozen food should be stored in accordance with the frozen food manufacturer's instructions for a ❄️❄️❄️❄️ frozen food storage compartment. If possible try to leave air circulation channels through stored food.

If there is a power failure **do not** open the freezer door. Frozen food should not be affected if the failure lasts for less than **13 hours**. If the failure is longer, then the food should be checked and either eaten immediately or cooked then re-frozen.

The freezer packs will help maintain the cold temperature in the freezer.

If the freezer packs are damaged they should be safely disposed of. (The liquid is not suitable for drinking.)

DO NOT lift and carry drawer by the drawer front - Use side handles to carry.



Loading the freezer

- Allow air to circulate efficiently, **do not** pack food too closely together in the freezer sections.
- Avoid spillage of food particularly small items like rice, peas, beans etc. through the fan guard as they may cause the cooling system to block and therefore operate less efficiently.

The normal storage temperature of the freezer should be **Min. -18°C (0°F)** or food will decay and be wasted.

We recommend that you check the temperature with an accurate thermometer to ensure that the storage compartments are kept to the recommended temperature.

The most efficient use of energy is obtained with the shelves and baskets in their default positions, allowing air to circulate throughout the food

We recommend that food is always covered and not to store open containers or foodstuffs. Please remember; each time the door is opened cold air escapes and the internal temperature rises.

Therefore never leave the door open and always close it immediately after food is put in or removed.

 Due to the vacuum effect created when the freezer door is closed; do not try to re-open immediately, please wait for a short period of time before trying to open the door.

Freezing fresh food

Please observe the following instructions to obtain the best results.

Do not exceed the freezing capacity of the appliance in any 24 hour period of **10 kg (22 lb)**.

Do not place warm food into the freezer.

If freezing large quantities of fresh food activate 'Quick Freeze', 1-2 hours before loading the food.

You may place fresh food to be frozen in any part of the freezer.



Quick freeze



Food storage and energy efficiency

The most efficient use of energy is ensured in the configuration of the drawers and shelves in their default positions, with foodstuffs evenly distributed throughout.

- Well ventilated, lower ambient temperatures are ideal conditions for energy saving. In very low ambient temperatures (Never less than 5°C) the internal temperatures should be checked with a thermometer and the temperature adjusted as necessary.
- Ensure the time between buying chilled/frozen food and placing them in the appliance is kept to a minimum, particularly in summer. We recommend you use a cool bag to carry frozen food.
- **Do not** leave the door(s) of the appliance open longer than is necessary and ensure they are closed properly after each opening.
- Most energy efficient use is with baskets and drawers in their default positions.

Food storage advice and recommendations to avoid waste food and energy

- Do** - Clean the freezer regularly, see cleaning and care.
- Do** - Check the contents of the freezer.
- Do** - Keep food for as short a time as possible and adhere to 'Best Before', 'Use By', dates.
- Do** - Store commercially frozen food in accordance with the instructions given on the packets.
- Do** - Always choose high quality fresh food and be sure it is thoroughly clean before freezing it.
- Do** - Prepare fresh food for freezing in small portions to ensure rapid freezing.
- Do** - Wrap all food in aluminium foil or freezer quality polythene bags and make sure any air is expelled.
- Do** - Wrap frozen food when you buy it and put it in to the freezer as soon as possible.
- Don't** - Store poisonous or any dangerous substances in the freezer. It has been designed for the storage of edible foodstuffs only.
- Don't** - Consume food which has been stored for an excessive time in the freezer.
- Don't** - Store cooked and fresh food together in the same container. They should be packaged and stored separately.
- Don't** - Leave the door open for long periods as this will make the appliance more costly to run and cause excessive ice build-up.
- Don't** - Put hot food into the appliance. Let it cool down first.
- Don't** - Store liquid filled bottles or sealed cans containing carbonated liquids into the freezer as they will burst.
- Don't** - Exceed the maximum freezing loads when freezing fresh food.
- Don't** - Give children ice-cream and water ices direct from the freezer. The low temperatures may cause 'freezer burns' on lips.
- Don't** - Try to keep frozen food which has thawed, it should be eaten within 24 hours or cooked and refrozen.
- Don't** - Remove items from the freezer with wet hands.
- Don't** - Close the freezer door before closing the freezer drawers.

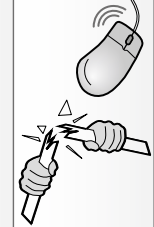
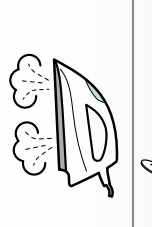
Door alarm

An alarm will sound if the freezer door is left open for more than 1 minute.

- Close the door to stop the alarm.

Noises

During the normal operation of the freezer several different types of noises may be heard including; 'cracks', 'gurgles' along with the 'humming' of the cooling fan. **This is perfectly normal.**

Compressor or fan	Starting or ending an operation	Expanding materials	Coolant circulating in the system	
				
Whirr / SSRR	Buzz	Click / Crack	Shsss / Hiss	Gurgle/Glug



Making ice cubes

- Fill the ice cube tray 3/4 full with water and place in the bottom of one of the freezer drawers or on the freezer tray.
- If necessary, use a blunt instrument, eg. a spoon handle to remove the ice tray from the freezer if it is stuck.
- Ice cubes can be removed easily by twisting the tray gently or by holding it under cold running water.

Suggestion: Place ice cubes into a freezer bag for long term storage.



Defrosting

The freezer's '**No Frost**' system means it automatically defrosts. Only routine cleaning is required.

- Leave spaces in and around the food so that air can circulate.
- Ice may build if the freezer drawers are packed tightly or the door is left open for long periods.
- The glass shelves and adjacent drawer may be removed to allow storage of larger items.

 **Caution:** Glass, handle carefully.

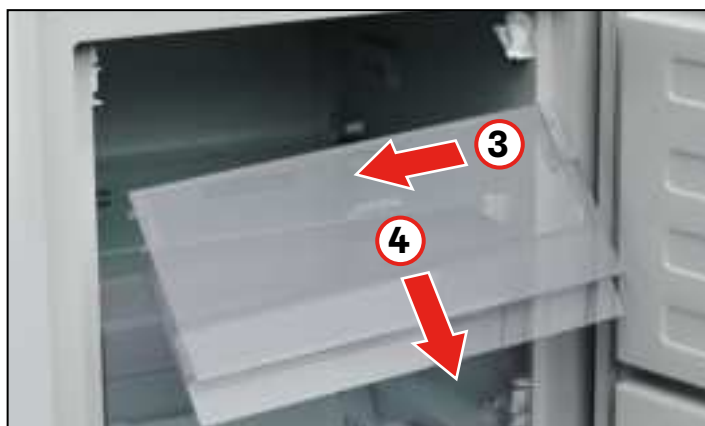


Compartment door removal

To remove a compartment door, (upper door illustrated).

- Open door half way, **1**.
- Pull one side to disengage from side clip, **2**.
- Slide sideways to release, **3** and remove completely, **4**.

(**Note:** The upper compartment door does not stay open. This is a design feature.)



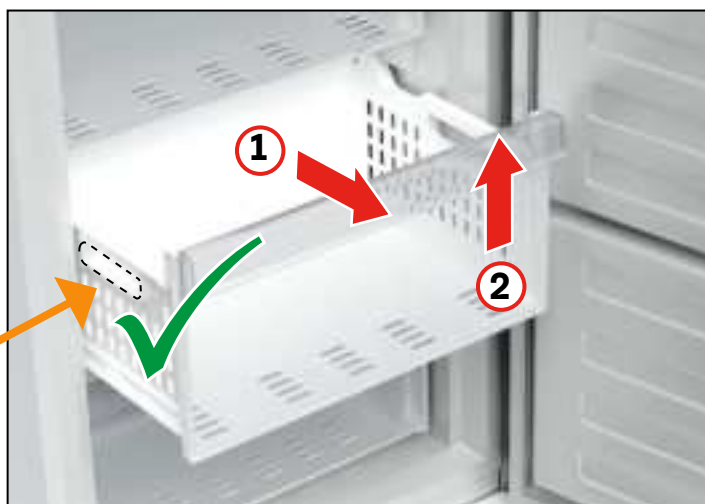
Drawer removal

To remove a freezer drawer.

- Pull forwards as far as possible, **1**.
- Lift the front edge upwards, **2** and remove completely.

! **DO NOT lift and carry drawer by the drawer front**
- Use side handles to carry.

! **Caution:** Drawer may be heavy.



Glass separator shelf removal

The glass shelves and drawers may be removed to allow storage of larger items.

! **Caution:** Glass, handle carefully.

- Remove the freezer drawer(s).
- Lift the front edge of the glass separator shelf, **1** and remove, **2**.



3 - Cleaning and care

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

⚠ **Do not** let any water penetrate any part of the freezer electrics.

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



The data plate located on the left-hand, inside surface, of the appliance must not be removed. It contains information which is required if you need to call a service engineer.

Cleaning agents

We recommend using a clean cloth or sponge and lukewarm water with a small amount of washing-up liquid added to clean the surfaces.

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

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

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



Prepare the freezer for cleaning

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

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

WARNING: Freezer glass shelves;

- Remove and place the glass shelves on a worktop that is covered with a towel.



Cleaning

Clean the freezer compartment annually.

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

Freezer interior;

- Clean the interior with a clean cloth or sponge and lukewarm water with a small amount of washing-up liquid added.
- After cleaning, wipe over and dry using a soft cloth.
- Leave the door open to air the freezer and prevent any odour build up.



Freezer drawers and fittings;

Do not use a dishwasher to clean.

- Clean the freezer drawers and fittings with a clean cloth or sponge and lukewarm water with a small amount of washing-up liquid added.
- After cleaning, wipe over and dry using a soft cloth.



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.

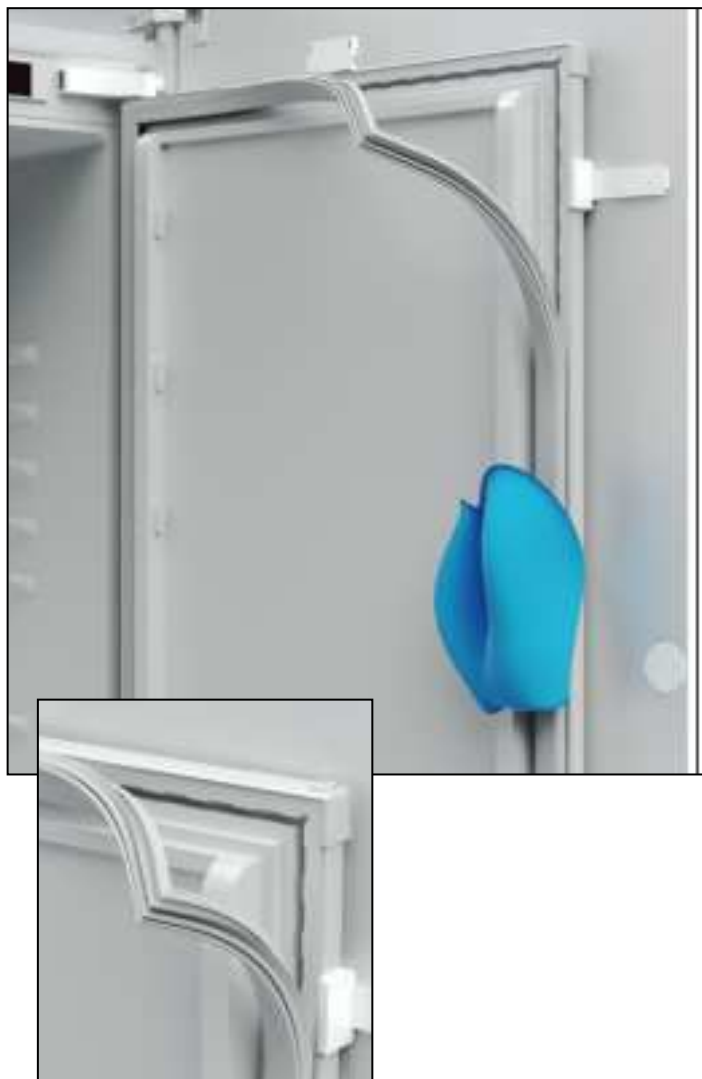
- The door seal should be cleaned regularly using a mild detergent and clean cloth. Wipe dry using a clean cloth.
- If required the door seal can be removed for an extra deep clean.
- **Take extreme care not to damage the door seal(s) when removing and replacing them.**

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

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

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

After cleaning

- Replace all the shelves and drawers.
- Reconnect to the mains socket and switch on.
- Once the freezer temperature has returned to the required temperature, **-18°C**, place the food back in the freezer drawers.



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.
- 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.
 - Freezer drawers are too full.
 - Warm food being placed in freezer.
- Vibration noise:
 - Products in freezer making contact with each other or touching the walls of freezer.
- Beeping sound:
 - Door alarm - door not closed properly.

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.

Error code	Explanation
E0	Freezer compartment air sensor error.
E1	Freezer compartment evaporator sensor error.
E4	Freezer defrost system error.
E5	Ambient sensor error.
E12	Freezer defrost system error.
E13	Freezer compartment fan error.
E22, E23	Ping test couldn't be done error.
!	Warning icon and temperature indicator High Temperature Warning. (It shows the highest temperature the refrigerator reached)

Fault Alert

Press 'Alarm Off' to clear fault display
(If fault returns note display and call **LAMONA** service)



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

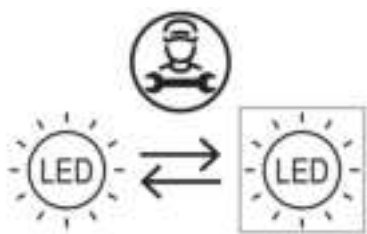
www.lamonaspares.co.uk (UK only)

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 - Product specification

Brand	LAMONA
Model	LAM6803
Total net volume	220 Litres
Frost free	Yes
Freezing capacity (24 hours).....	10 kg
Temperature rise time	13 Hrs
Climate class	SN-ST
Noise	39 dba
Installation	Built in
Voltage.....	220 - 240 V
Frequency	50 Hz
Wattage	125 W
Current.....	0.8 A
Fuse rating in plug	13 A
Control type	Electronic
Door open alarm - audible / visual	Yes - audible
Refrigerant type.....	R600a
Refrigerant charge.....	38 g
Fire resistant backing	Yes

References of standards and reproducible methods applied for measuring performance; Household refrigeration appliances; IEC 62552-1,-2,-3:2020; EU-Regulations 2016/2019 and 2019/2019, EN60704-2-14:2019.



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.

**ENERG**

SUPPLIER'S NAMEMODEL IDENTIFIER→ (*)



**ENERG**

SUPPLIER'S NAMEMODEL 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.
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