

LAM6402

Built-Under Freezer



User Instructions





Call now¹

Within the UK: **0333 010 0009** Within Republic of Ireland: **01525 5752**

Alternatively, visit www.howdens.com/appliance-registration

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.



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.



Warning for hazardous situations with regard to life and property.



Warning for electric shock.

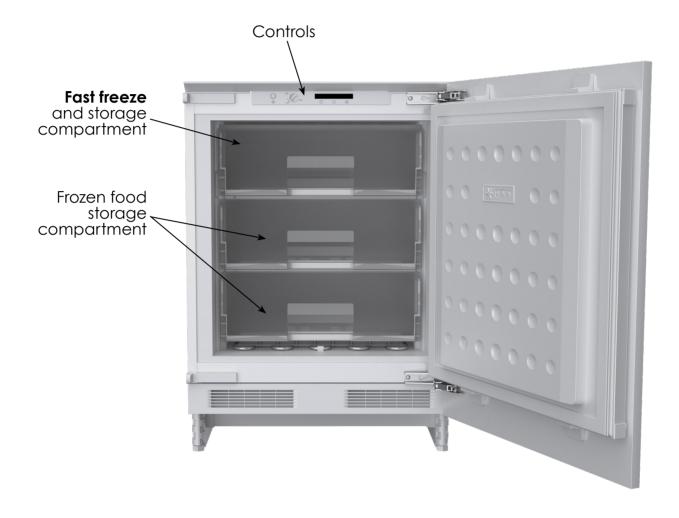


Warning for risk of fire.

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Freezer overview



Noises - modern energy saving, more environmentally friendly 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







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.

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

This product is designed to be built-in and for domestic household use only, (see quarantee page for definition).

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

The appliance is not suitable for storing and keeping cool: medicines, blood plasma or laboratory preparations. Used for such a purpose can cause deterioration of the items stored.

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, ea, 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 one 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. Danaer 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 refrozen 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 nonstationary location, eg. on a ship.



Cooling circuit

The cooling circuit is factory tested for leaks. This appliance complies with statutory safety requirements and the relevant Standards.



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.

This appliance contains coolant Isobutane (R600a) which is less environmentally damaging, although it is flammable.

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 11g of coolant at least 1m³ of room space is required.

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 recyclina. 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.



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 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.

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.

(4) 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 multiadapter.
- 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.







Energy efficiency

- The most efficient use of energy is ensured in the default configuration of the baskets.
- Keep the air space in the appliance to a minimum to reduce running costs. Packaged bread is an ideal space filler.
- Do not open the door too frequently or leave open longer than necessary.
- Ensure the time period between buying the chilled/frozen food is kept to a minimum. particularly in the summer. We recommend you use a cool bag or special frozen food
- Defrost frozen food in a fridge to assist coolina.

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.

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 comina from the cooling system and when the compressor starts. This is normal.
- 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.
- The freezer door may be difficult to open straight after it has been closed, this is normal due to the warm air / cold air exchange causing a vacuum effect. Wait a few moments for the pressure to equalise before attempting to open again.
- If there is a power failure **DO NOT** open the door. The frozen food should not be affected for several hours. If the power cut duration is longer than 8 hours food should be checked and used immediately, cooked and refrozen or disposed of.
- Food should always be suitably wrapped or packaged to prevent contamination of other foods or surfaces.
- Do not operate this appliance unless installed into furniture

2 - Using the freezer

Connecting to the power supply for the first time.

Indicators light and the compressor runs for a few seconds.



Select temperature

Set dial to mid-way between Min & Max



Temperature control

Safe food storage -18°C or colder (MAX. = Colder). Check using a thermometer.



Quick freeze



Cancel quick freeze

(will automatically deactivate after 24 hours)



Temperature warning

Temperature is too warm, (Check door is closed properly)



Temperature control

Normally the interior temperature of your freezer will remain constant, however it may change due to seasonal weather fluctuations, During the summer months it may be necessary to turn the control dial slightly

necessary to turn the control dial slightly colder. We recommend checking the freezer temperature periodically with a thermometer and adjust the control dial to suit.

The internal freezer temperature may also be affected by:

- Frequent opening of the door and leaving the door open for long periods,
- Putting warm food into or not allowing food to cool down before placing into the freezer,
- The location of the freezer in the room. (eg. exposure to strong sunlight).

Noises

During the normal operation of the freezer several different types of noises may be heard including; 'cracks', 'gurgles'. This is perfectly normal.

2 - Using the freezer (continued)

Storing frozen food

Fresh food can be frozen in the upper drawer. If large amounts of fresh food are being frozen use the fast freeze button for a few hours.

Ensure instructions on frozen *** food packaging are followed in order to avoid food waste and possible bacteria formation.

Follow storage and use-by dates on food packaging.

Do not place bottles or cans in the freezer.

Always ensure food is wrapped using suitable packaging before freezing, (eg. freezer bags, polythene film, aluminium foil).

To keep energy costs to a minimum and to reduce ice formation, try to remove any free air space in the freezer. Bread loaves are an ideal filler.

Be careful when removing baskets as they may be heavy. Ensure baskets are not overloaded and that items placed in the basket do not obstruct door closing. If the door is left open ice will form and energy use will increase.

Do not enter the freezer with wet hands - risk of skin freezing (If skin freezes to product - **Do not** tear away, place under running water).



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

Loading

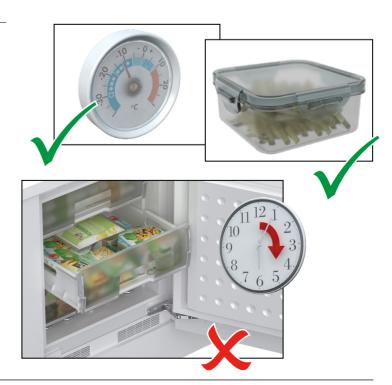
The normal storage temperature of the freezer should be **-18°C** (**0°F**).

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

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.



2 - Using the freezer (continued)

Freezing fresh food

Please observe the following instructions to obtain the best results.

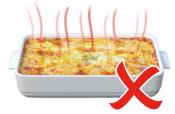
Do not freeze very large quantities at any one time. The quality of the food is best preserved when frozen to the core as quickly as possible.

Do not place warm food into the freezer.

If freezing large quantities of fresh food turn the temperature control to a higher setting for a few hours and then return to normal setting. (Up to **0.5 kg** of food can be frozen without changing the temperature control setting.)

Fresh food can be frozen in the upper drawer. If large amounts of fresh food are being frozen use the fast freeze button for a few hours.





Making ice cubes

- Fill the ice cube tray 3/4 full with water and place in the freeze drawer.
- 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.

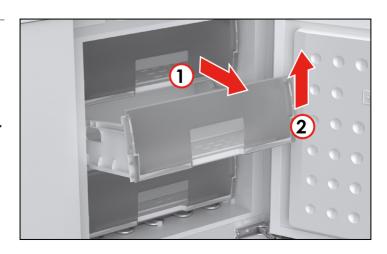


Drawer removal

To remove a freezer drawer.

- Pull forwards as far as possible.
- Grab drawer by handles and lift away.

NEVER lift and carry drawer by the drawer front - Use side handles to carry.



2 - Using the freezer (continued)

Defrost freezer

Keeping the freezer comfortably full saves energy and helps delay ice build-up.

The freezer does not defrost automatically.

Defrost twice a year or when a frost layer of around **7 mm (1/4")** has formed on the shelves, or if the drawers become difficult to pull out.

Fast freeze function can be used for **1 x hour** before defrosting in order to ensure food is well frozen before being removed.

- To start defrosting, switch off the freezer at the mains socket and pull out the plug.
- Remove all food and wrap in several layers of newspaper and store in a cool place eg. fridge or larder.
- Remove the freezer drawers, see 'Drawer removal'.
- Carefully place containers of warm water in the freezer to speed up the defrosting process.

Use a sponge or towel at the base 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.

Do not allow the defrost water to over spill onto the floor surface.

On completion, replace the freezer drawers. Insert the plug in to the wall socket and switch on the electricity supply.

Load food into the freezer after **4 hrs** in order to ensure the freezer temperature is sufficiently cold.





3 - Cleaning and care

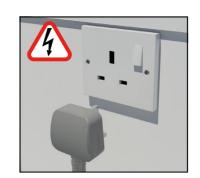
We recommend that you switch off the appliance at the mains socket and remove the plug from the mains socket before any cleaning or maintenance.

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 freezer for cleaning

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

- If possible try to reduce the quantity of frozen food in the days / weeks before cleaning.
- Remove all food and wrap in several layers of newspaper and store in a cool place eg. fridge or larder.
- Remove the drawers, see 'Drawer removal'.



Cleaning

Clean the freezer annually.

- 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 appliance and prevent any odour build up.

Freezer drawers

Do not use a dishwasher to clean.

- Clean the freezer drawers with a clean cloth or sponge and lukewarm water with a small amount of washing-up liquid added. (Bicarbonate of soda may be added to the water to remove odours if necessary).
- After cleaning, wipe over and dry using a soft cloth.





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.

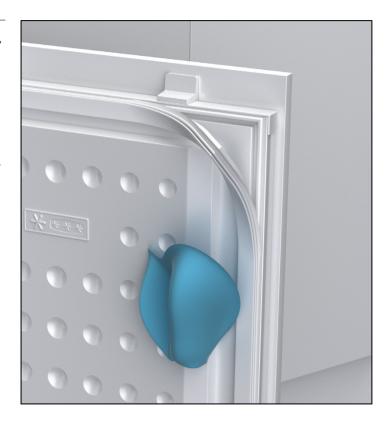
- The door seal should be cleaned regularly using a mild detergent and clean cloth.
 Wipe dry using a clean cloth.
- If required the door seal can be removed for an extra deep clean.
- Take extreme care not to damage the door seal when removing and replacing.

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 drawers.
- Reconnect to the mains socket and switch on.
- Once the freezer temperature has returned to the required temperature below -18°C (approx. 2 hrs).



4 - Guidelines and recommendations

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

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

- 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 of the appliance open longer than is necessary and ensure it is closed properly after each opening.
- Try to keep 'free air' space to a minimum and defrost the freezer when ice builds.

Storage life (at -18°C)

Up to 6 months - Fish, prepared dishes, baked items.

Up to 8 months - Poultry, meat, cheese.

Up to 12 months - Fruit & vegetables.

Food storage advice and recommendations to avoid waste food and energy

- **Do** Clean the appliance regularly, see 'Cleaning and Care'.
- **Do** Check contents of the freezer every so often.
- **Do** Keep food for as short a time as possible and adhere to best Before", "Use by" etc. dates.
- **Do** Store commercially frozen food in accordance with the instructions given on the packets that you buy.
- **Do** Always choose high quality fresh food and be sure it is thoroughly clean before you freeze 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 excluded.
- **Do** Wrap frozen food when you buy it and put it in to the freezer as soon as possible.
- **Do** Defrost food a fridge.
- **Do** Remove ice cream from the freezer 10-20 minutes before serving.

- Don't Store poisonous or any dangerous substances in the freezer.
 (Your freezer has been designed for the storage of edible foodstuffs only).
- **Don't** Consume food which has been stored for an excessive time.
- **Don't** Leave the door open for long periods as this will make the appliance more costly to run and cause excessive ice formation.
- **Don't** Exceed the maximum freezing loads (6 kg in any 24 hours) when freezing fresh food.
- **Don't** Give children ice cream and iced drinks directly from the freezer as it may burn their lips.
- **Don't** Try to keep frozen food which has thawed, it should be eaten within 24 hours or cooked and re-frozen.

5 - 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.
- The freezing coils haven't been damaged / punctured during defrosting.

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.

6 - 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.

7 - Technical specifications

Specifications

For electrical household appliances,

(Complying with the Ecodesign for Energy-Related Products and Energy Information Regulations 2021).

Brand	LAMONA
Model	
Freezer compartment net volume	94 Litres
Climate class	SN-T
Noise	36 dbA
Installation	Built in
Voltage	220 - 240 V AC
Frequency	50 Hz
Wattage	75 W
Current	0.4 A
Refrigerant type	R600a
Refrigerant charge	37 g
Fire resistant backing	Yes
Fuse rating in plug	13 A
Freezing capacity	4.9 kg / 24 hrs
Defrost	Manual

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.

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)





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