LAM1703

# **Ceramic Side Control Hob**



**User Manual** 



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Subject to change without notice.

#### SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

#### Children and vulnerable people 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 use of the appliance in a safe way and understand the hazards involved.
- Do not let children play with the appliance.
- · Keep all packaging away from children.
- Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts are hot.
- If the appliance has a child safety device, we recommend you activate it.
- Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.

#### General Safety

• The appliance and its accessible parts become hot during use. Do not touch the heating elements.

- Do not operate the appliance by means of an external timer or separate remote-control system.
- Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
- Never try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
- Do not store items on the cooking surfaces.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- Do not use a steam cleaner to clean the appliance.
- If the glass ceramic surface / glass surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- If the supply cord is damaged, it must be replaced by the manufacturer, an authorized Service or similarly qualified persons in order to avoid a hazard.

#### SAFETY INSTRUCTIONS

#### Installation



**WARNING!** Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Keep the minimum distance from the other appliances and units.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Seal the cut surfaces with a sealant to prevent moisture to cause swelling.
- Protect the bottom of the appliance from steam and moisture.
- Do not install the appliance adjacent to a door or under a window. This prevents hot cookware to fall from the appliance when the door or the window is opened.

- If the appliance is installed above drawers make sure that the space, between the bottom of the appliance and the upper drawer, is sufficient for air circulation.
- The bottom of the appliance can get hot. Make sure to install a non-combustile separation panel under the appliance to prevent access to the bottom.

#### **Electrical Connection**



**WARNING!** Risk of fire and electrical shock.

- All electrical connections should be made by a qualified electrician.
- The appliance must be earthed.
- Before carrying out any operation make sure that the appliance is disconnected from the power supply.
- Make sure that the electrical information on the rating plate agrees with the

- power supply. If not, contact an electrician.
- Make sure the appliance is installed correctly. Loose and incorrect electricity mains cable or plug (if applicable) can make the terminal become too hot.
- Use the correct electricity mains cable.
- Do not let the electricity mains cable tangle.
- Make sure that a shock protection is installed.
- Use the strain relief clamp on the cable.
- Make sure the mains cable or plug (if applicable) does not touch the hot appliance or hot cookware, when you connect the appliance to the near sockets
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug (if applicable) or to the mains cable. Contact an Authorised Service Centre or an electrician to change a damaged mains cable.
- The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- If the mains socket is loose, do not connect the mains plug.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.

Use



WARNING! Risk of injury, burns and electrical shock.

- Remove all the packaging, labelling and protective film (if applicable) before first use.
- Use this appliance in a household environment.
- Do not change the specification of this appliance.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- Set the cooking zone to "off" after each use.
- Do not put cutlery or saucepan lids on the cooking zones. They can become hot
- Do not operate the appliance with wet hands or when it has contact with water.
- Do not use the appliance as a work surface or as a storage surface.
- If the surface of the appliance is cracked, disconnect immediately the appliance from the power supply. This to prevent an electrical shock.
- When you place food into hot oil, it may splash.



WARNING! Risk of fire and explosion

- Fats and oil when heated can release flammable vapours. Keep flames or heated objects away from fats and oils when you cook with them.
- The vapours that very hot oil releases can cause spontaneous combustion.
- Used oil, that can contain food remnants, can cause fire at a lower temperature than oil used for the first time.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.



WARNING! Risk of damage to the appliance.

Do not keep hot cookware on the control panel.

- Do not let cookware to boil dry.
- Be careful not to let objects or cookware fall on the appliance. The surface can be damaged.
- Do not activate the cooking zones with empty cookware or without cookware.
- Do not put aluminium foil on the appliance.
- Cookware made of cast iron, aluminium or with a damaged bottom can cause scratches on the glass / glass ceramic.
  Always lift these objects up when you have to move them on the cooking surface.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.

#### Care and cleaning

 Clean regularly the appliance to prevent the deterioration of the surface material.

- Deactivate the appliance and let it cool down before you clean it.
- Disconnect the appliance from the electrical supply before maintenance.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

#### Disposal

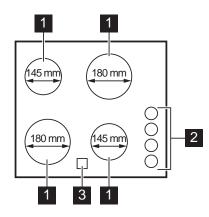


WARNING! Risk of injury or suffocation.

- Contact your municipal authority for information on how to discard the appliance correctly.
- Disconnect the appliance from the mains supply.
- · Cut off the mains cable and discard it.

#### PRODUCT DESCRIPTION

#### Cooking surface layout



- 1 Cooking zone
- 2 Control knobs
- 3 Residual heat indicator

#### Control knob

Sym- bol	Function
ಲ	Assignment of the control knob
0	Off position
1 - 6	Heat settings

#### Residual heat indicator



WARNING! There is a risk of burns from residual heat.

The indicator comes on when a cooking zone is hot.

#### **DAILY USE**



WARNING! Refer to Safety chapters.

#### The heat setting

To set or change the heat setting turn the knob to the correct heat setting. To deactivate turn the knob to off position.

#### HINTS AND TIPS



WARNING! Refer to Safety chapters.

 The bottom of the pans and cooking zones must have the same dimension.

#### Cookware



The bottom of the cookware must be as thick and flat as possible.



Cookware made of enamelled steel and with aluminium or copper bottoms can cause the colour change on the glass-ceramic surface.

#### **Energy saving**

- If it is possible, always put the lids on the cookware.
- Put cookware on a cooking zone before vou start it.
- Use the residual heat to keep the food warm or to melt it.

## Examples of cooking applications

Heat set- ting:	Application:
1	Keeping warm
2	Gentle simmering
3	Simmering
4	Frying / browning
5	Bringing to the boil
6	Bringing to the boil / quick frying / deep-frying

#### **CARE AND CLEANING**



WARNING! Refer to Safety chapters.

#### General information

- · Clean the hob after each use.
- Always use cookware with clean bottom.
- Scratches or dark stains on the surface have no effect on how the hob operates.
- Use a special cleaner applicable for the surface of the hob.
- Use a special scraper for the glass.

#### Cleaning the hob

 Remove immediately: melted plastic, plastic foil, and food with sugar. If not,

- the dirt can cause damage to the hob. Put the special scraper on the glass surface at an acute angle and move the blade on the surface.
- Remove when the hob is sufficiently cool: limescale rings, water rings, fat stains, shiny metallic discoloration. Clean the hob with a moist cloth and some detergent. After cleaning, rub the hob dry with a soft cloth.

#### TROUBLESHOOTING



WARNING! Refer to Safety chapters.

#### What to do if...

Problem	Possible cause	Remedy
You cannot activate or operate the hob.	The hob is not connected to an electrical supply or it is connected incorrectly.	Check if the hob is correctly connected to the electrical supply. Refer to the connection diagram.
	The fuse is released.	Make sure that the fuse is the cause of the malfunction. If the fuse releases again and again, contact a qualified electrician.
Residual heat indicator does not come on.	The zone is not hot because it operated only for a short time.	If the zone operated suffi- ciently long to be hot, speak to an Authorised Service Centre.

#### If you cannot find a solution...

If you cannot find a solution to the problem yourself, contact your dealer or an Authorised Service Centre. Give the data from the rating plate. Give also three digit letter code for the glass ceramic (it is in the corner of the glass surface) and an error

message that comes on. Make sure, you operated the hob correctly. If not the servicing by a service technician or dealer will not be free of charge, also during the warranty period. The instructions about the Service Centre and conditions of guarantee are in the guarantee booklet.

#### **INSTALLATION**



WARNING! Refer to Safety chapters.

#### Before the installation

Before you install the hob, write down the information bellow from the rating plate. The rating plate is on the bottom of the hob.

Serial number .....

#### **Built-in hobs**

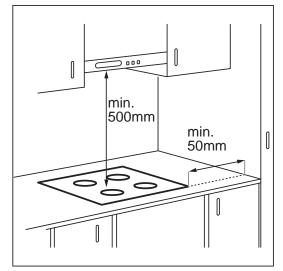
Only use the built-in hobs after you assemble the hob into correct built-in units

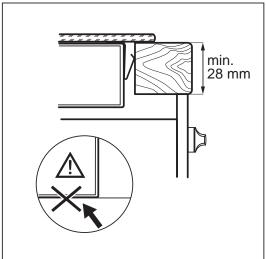
and work surfaces that align to the standards.

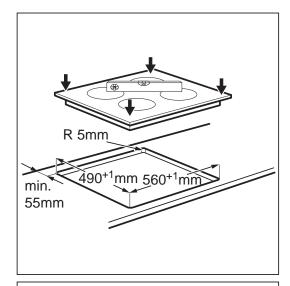
#### Connection cable

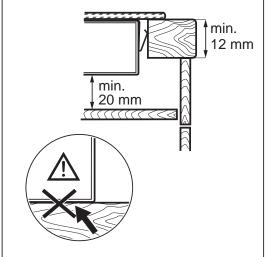
- For a single phase or two phase connection use the following (or higher) mains cable type: H05BB-F Tmax 90°C.
- To replace the damaged mains cable use the following (or higher) mains cable type: H05BB-F Tmax 90°C. Speak to your local Service Centre.

#### Assembly









#### **TECHNICAL INFORMATION**

#### Rating plate

Modell LAM1703 Typ 58 PEE 11 AO

Ser.Nr. .....LAMONA

PNC 949 594 377 00 220 - 240 V 50 - 60 Hz Made in Germany 6.0 kW

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This appliance conforms to European Directive 2009/125/EC regarding Eco design requirements for energy-related products

#### Cooking zones specification

Cooking zone	Nominal Power (Max heat set- ting) [W]	Cooking zone diameter [mm]
Left front	1800	180

Cooking zone	Nominal Power (Max heat set- ting) [W]	Cooking zone diameter [mm]
Left rear	1200	145
Right front	1200	145
Right rear	1800	180

For optimal cooking results use cookware not larger than the diameter of the cooking zone.

#### YOUR GUARANTEE

#### PRODUCT GUARANTEE DETAILS (UK 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 alternations 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 rights)

What to do if you need to report a problem-

Please ensure you have ready:

- The product's model & serial numbers
- Howdens Proof of Purchase document
- Your full contact details
- Call the Service Line on 0845 00 60 006

#### **ENVIRONMENTAL CONCERNS**

Recycle the materials with the symbol 💪. Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol with the household waste. Return the

with the household waste. Return the product to your local recycling facility or contact your municipal office.

### **Product Information**

Commission Regulation (EU) No 66/2014

## LAMONA

LAM1703
Ceramic
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Ceramic
FL - 219mm
RL - 189mm
FR - 154mm
RR - 189mm
FL - 187.2 kW/kg
RL - 171.4 kW/kg
FR - 185.8 kW/kg
RR - 171.4 kW/kg
179 Wh/kg

If supplied, please stick your self adhesive product rating plate here, or make a note of the product serial number below in the
box below for future reference.
Serial Number :



