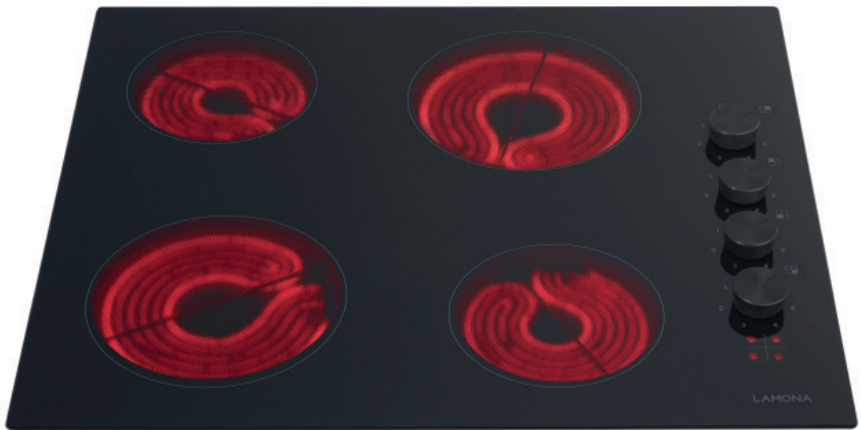

Ceramic Side Control Hob

LAM1704



Instructions and Installation

LAMONA

Exclusive to Howdens Joinery Co.

Register ✓
my appliance

www.howdens.com/appliance-registration

Register my appliance

Register your Lamona appliance purchased from Howdens Joinery to allow us to easily contact you in the event of important product updates at:

www.howdens.com/appliance-registration

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See back page for product serial number

Dear Customer,
Congratulations on your choice of hob.

The user manual will help you use your product quickly and safely.

- Please read this user manual before installing and using the hob.
- Always follow the safety instructions.
- Keep this user manual within easy reach for future reference.
- Please read any other documents supplied with the product.

Explanation of symbols

Throughout this user manual the following symbols are used:

Important information or useful tips about usage.



Warning for possible hazards to health and property.



Warning possibility of electric shock.



Warning of risk of fire.



Warning of hot surfaces.

Product information correct at the time of publication in January 2017.

The company has a policy of continuous product development and reserves the right to change any products and specifications given in this manual.

The appliance is marked according to the European Directive 2012/19/EU on waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly you will help prevent potential negative consequences for the environment and human health. The symbol on this product indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for recycling of electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information please contact your local council household waste site.


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01 - Before using the hob

- Make sure that you have removed all packaging, wrappings, stickers and films from the hob surface.
- It is recommended that you clean and wash the hob surface before using for the first time (see p10).


02 - Safety

 This appliance is for domestic cooking purposes only. It must not be used for other purposes, for example room heating.

General

 **WARNING:** Accessible parts will become hot during use. Care should be taken to avoid touching heating elements. To avoid burns, children less than 8 years of age should be kept away unless continuously supervised. This appliance can be used by children aged 8 years and above, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be made by children without supervision.

CAUTION: Cooking process should be supervised continuously.

 Servicing should be carried out only by authorised personnel.

- This appliance must be installed so that it can be electrically isolated by a switch after installation.
- **Only use** the connection cable supplied and as specified if cable is damaged, it should be replaced by a suitably qualified person.
- **Do not** spray aerosols in the vicinity of this appliance while it is in operation.
- **Do not** store or use flammable liquids or items in the vicinity of this appliance.
- **Do not** use steam cleaners to clean the appliance as this may cause an electric shock.
- **Always** position pans over the centre of the heat zone, and turn the handles to a safe position so they cannot be knocked over or grabbed by children.
- **Never** use pans smaller than 100mm (4") and larger than 250mm (10").

- **Always** match the size of pan to the heat zone – do not use large pans on small zones or vice versa.

- **Always** lift pans onto and off the hob, rather than sliding them across the surface to avoid marks and scratches.

- **Never** use double pans, rim-based pans, old or misshapen pans, or any pan that is not stable on a flat surface.

- **Never** use commercial simmering aids, or heat diffusers, as they create excessive heat and can damage the surface of the hob.

- **Never** use the hob for any other purpose than cooking food.

 **WARNING OF FIRE:**

- **Never** store items or leave plastic utensils close to, or on top of the hob.

- **Never** leave any cook zone on without a pan covering it. This causes potential a fire hazard.

- **Never** use the hob surface as a chopping board or food preparation area, as this may lead to it becoming damaged.

- **Never** put metal cooking utensils, cutlery, knives or other metal objects on the

hob. They could become hot if they are near a cooking area which is in use.

- **Never** leave aluminium foil on the hob top, it reflects heat back into the element which leads to damage.

- **Never** heat up a sealed tin of food on the hob, as it may explode.

- **Never** leave pans overhanging the edge of the hob.

- **WARNING:** Only use hob guards designed by the manufacturer of the appliance or as indicated in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

- The appliance is not intended to be operated by means of an external timer or separate remote control system.

- **Do not** modify this appliance.

- **WARNING: Never** leave cooking fat, or oil, unattended.

- **CAUTION:** If the glass surface is cracked or broken do not use the appliance. Risk of electric shock.

Fire safety advice

• Most kitchen fires occur when people are distracted or leave things unattended, so remember:

- If you're called away from the hob - by the phone or someone at the door, either take pans off the heat, or switch off your hob.
- Don't let yourself be distracted while cooking. **DO NOT LEAVE UNATTENDED.**
- If you do have a fire in the kitchen, don't take any risks - get everyone out of your home and call the Fire Service.

If a pan catches fire

- Do not move it as it's likely to be extremely hot.
- Turn off the heat if it's safe to do so, but never lean over a pan to reach the controls.
- **WARNING:** Use fire blanket or a damp tea-towel to cover the pan.

Deep-fat frying presents more dangers in your kitchen

- If you have put the fire out, leave the pan to cool completely.
- Never fill a chip pan (or other deep fat fryer) more than one-third full of oil.
- Do not use a fire extinguisher on a pan of burning oil - the force of the extinguisher can spread the fire and create a fireball.

If you have an electrical fire in the kitchen

- Switch off the power at the fuse box - this may be enough to stop the fire immediately
- Smother the fire with a fire blanket, or use a dry powder or carbon dioxide extinguisher
- Remember: never use water on an electrical or cooking oil fire.

03 - Using the hob - Side Control Ceramic Hob



Do not use the ceramic hob if the glass surface is cracked, as electrical parts are directly beneath. Switch off the appliance at the supply to prevent electric shock and contact your supplier.



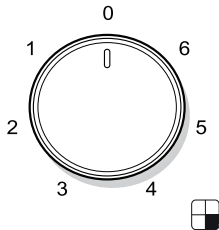
The appliance is not intended to be operated by means of an external timer or separate control system.



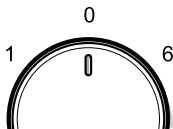
The hob surface remains hot after use. DO NOT TOUCH.

Controls

Rotate in either direction to switch on and select the heat level. Each zone has 6 fixed heat settings as described in the heat settings table.



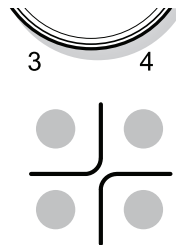
When any one of the heating zones is on, the red indicator light on the control panel lights up.



To switch a heating zone off turn the corresponding knob to '0' (zero)

Hot Hob Indicator Lights

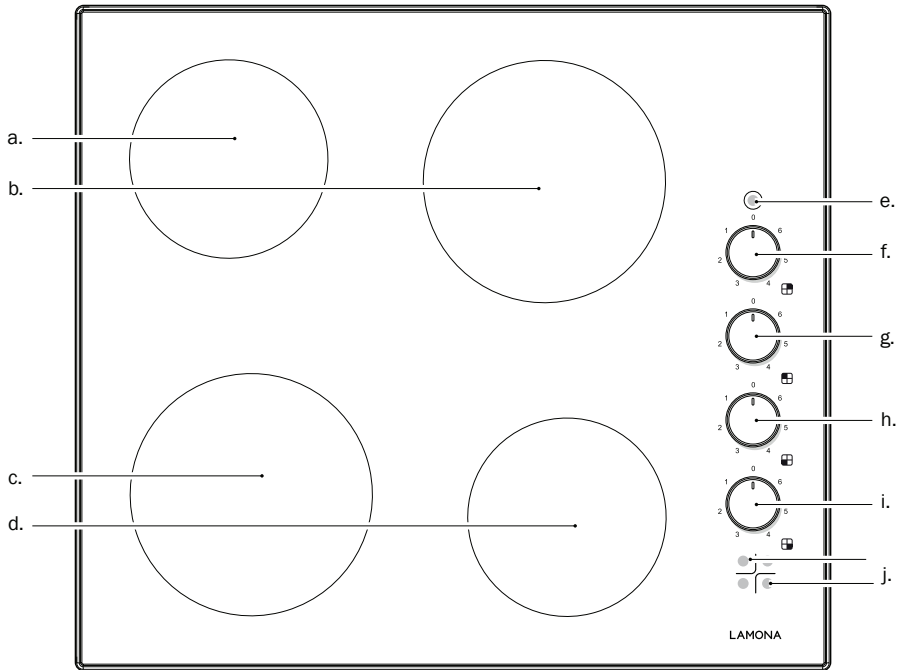
Indicator lights show which zone is operating and/or hot. Whenever the temperature of the zone's surface drops below 64 degrees °c, the indicator lights will turn off.



Heat settings

Heat Settings		
1	2 - 3	4 - 5 - 6
Warming	Simmering	Frying Boiling

Hob layout



- a. **Rear Left Zone (140mm 1200w)**
Suitable for 6" or 15cm diameter saucepan
- b. **Rear Right Zone (180mm 1700w)**
Suitable for 7" or 18cm diameter saucepan
- c. **Front Left Zone (180mm 1700w)**
Suitable for 7" or 18cm diameter saucepan
- d. **Front Right Zone (140mm 1200w)**
Suitable for 6" or 15cm diameter saucepan

- e. Power on Indicator
- f. Rear right Control Knob
- g. Rear left Control Knob
- h. Front left Control Knob
- i. Front right control Knob
- j. Hot Hob Warning Indicators.

04 - Cleaning & maintenance

How to clean your hob

- The ceramic hob top can be cleaned using a clean, damp cloth or kitchen paper. Do not use a used dishcloth or sponge as they can leave a film of detergent on the surface which can lead to discolouration. Please ensure that the elements are cooled fully to avoid steam burns.
- You can use a specialist ceramic cleaner to restore the surface, but use sparingly to avoid coating the hob top too thickly. Too much cream cleaner will lead to discolouration. Use a dry, clean cloth to polish the surface.
- For stubborn marks, a specialist hob scraper can be used.
- Do not use steam cleaners or high pressure cleaning equipment.
- Regular cleaning will prevent any salts or minerals from accumulating on your hob and discolouring the glass.
- Wipe any spillage as soon as possible.
- Clean the hob top as regularly as possible, this will prevent any build up of grease which may be a fire hazard.
- Foods with high sugar content (toffee, fruit juice, jam, etc.) that boil over while cooking, or spattered sugar stains must be immediately removed using a scraper even if hot.
- Do not use abrasive products, bleach, hob cleaner spray or pan scourers.

05 - Installation

General information

Installation should only be carried out by a qualified installer or engineer.



Please Note:

Although every care has been taken to ensure this appliance has no burrs, or sharp edges, We recommend that you wear protective gloves when installing and moving this appliance. This will prevent injury.

The hob should not be fitted above a washing machine, a fridge or a freezer. Wall surfaces above the work surface and in the immediate vicinity of the cooking hob must be heat resistant.

Laminated surfaces and the adhesive used for fixing them must be heat resistant in order to avoid any damage.

Installations should be carried out in line with the National Regulations applicable with this product type.

Positioning

The hob is designed to be built into a work top as detailed in the image.

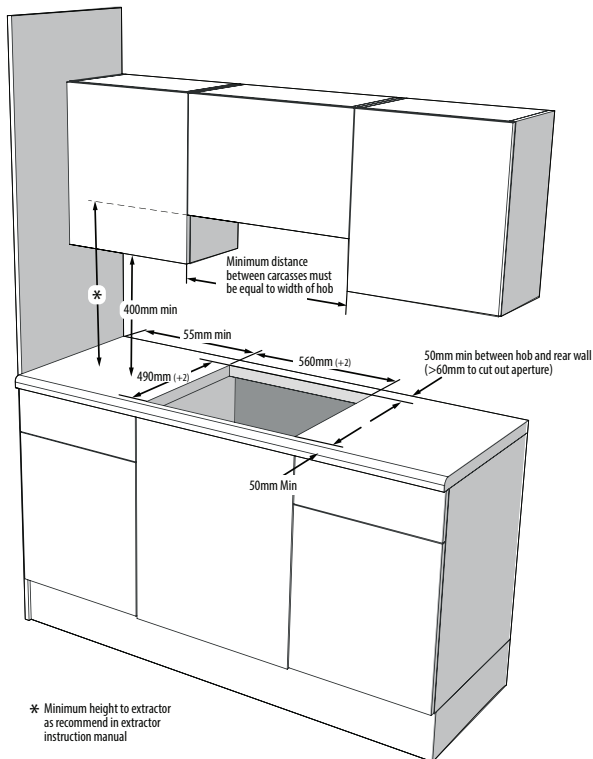
Aperture width 560(+2)mm x depth 490(+2)mm

Protecting the Hob cut-out

The types of chipboard used for work surfaces swell relatively quickly in contact with humidity.

Apply a special varnish or adhesive to the cut edge to protect and seal it from moisture ingress.

Clearances and dimensions requirements



No shelf or overhang of combustible material should be closer than 650mm directly above the hob.

There must be a minimum clearance of 50mm between the rear edge of the hob and the rear wall. This clearance must be maintained up to 650mm above the worktop (unless otherwise stated in your extractor manual).

The rear wall is any vertical surface behind the hob. If any tiles, backboards, splashbacks or upstands are fitted the distance is taken from the front face of these items.


Place the hob in the aperture, checking the hob is covering the worktop along all four sides. Set the front edge of the appliance parallel with the front of the worktop.


Secure the hob to the worktop by means of the brackets provided, taking the thickness of the worktop into account. Your appliance will be supplied and installed using the following installation method.

Installation

Before installation

The product should only be installed by suitably qualified persons.

 The product must be installed in accordance with all local regulations.

 Prior to installation, visually check the product for any damage/defects. Do not install if any issues are found.

Damaged products may cause risks to your own safety.

The appliance is intended for installation in

Howdens kitchen cabinets.

- Surfaces, synthetic laminates and adhesives used must be heat resistant.
- Kitchen cabinets must be set level and fixed.
- If there is a drawer beneath the oven, a shelf must be installed between oven and drawer.
- The following installation drawings are representational and may not match exactly with your appliance.

Installing the product - Self adhesive seal

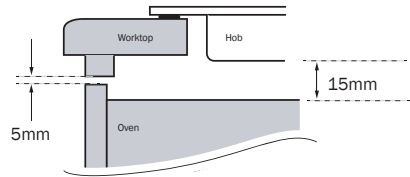
Turn the hob underside down, place it on a flat protected surface.

Apply the self adhesive seal to the underside edges of the hob glass. For best results, the seal should be adhered along each side in turn, as close to the edge as possible, and trimmed at each corner, taking care to ensure a neat join.

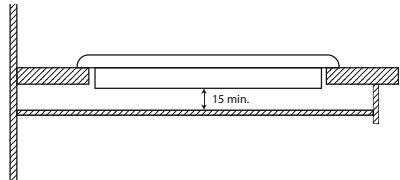
DO NOT fit silicone sealant under the glass hob instead of the self-adhesive seal.

Installation above an oven

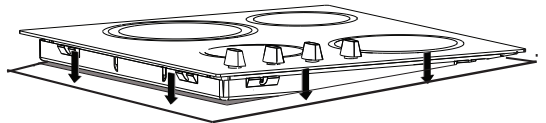
If the appliance is installed with an oven underneath, please leave at least 15mm of ventilation, unless otherwise stated in your oven installation guidelines.



If the installation is not above an oven and the underside of the hob is accessible, a wooden shield is required to be installed at least 15mm below the underside of the hob unit.



Gently insert hob into cut out, allowing clips to hold the hob in place.



Electrical Connections

⚠ IMPORTANT: Ensure that the electricity supply is switched off before connecting. Your hob is intended for permanent installation.

Your appliance must be connected to fixed wiring via the use of a double pole switched outlet with at least 3mm contact separation. The isolation switch must be accessible after installation (see technical data for fuse rating). We recommend the use of an RCD device as additional protection.

We strongly recommend the appliance is connected by a qualified electrician who is a member of the N.I.C.E.I.C who will comply with the I.E.E and any local regulations.

The terminology DOUBLE POLE -/+ means that both the live and neutral supplies are switched and disconnected at the same time.

The terminations labelled SUPPLY are connections for the internal house wiring and the terminations labelled LOAD are for connection to the appliance.

IMPORTANT: The wires in the mains lead are coloured in accordance with the following code:-

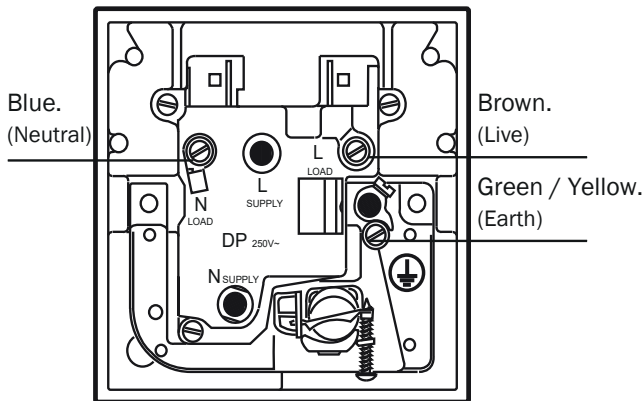
Blue..... Neutral


Brown.....Live

Green and Yellow.....Earth


As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your spur box, proceed as follows;

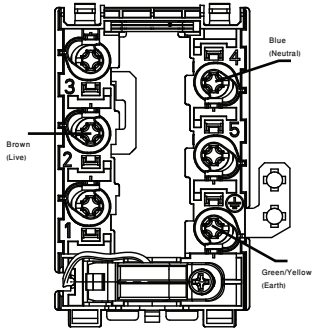
The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured 'BLACK'. The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured 'RED'. The green and yellow earth 'E' should be connected to the terminal marked with the following symbol '⊕'.



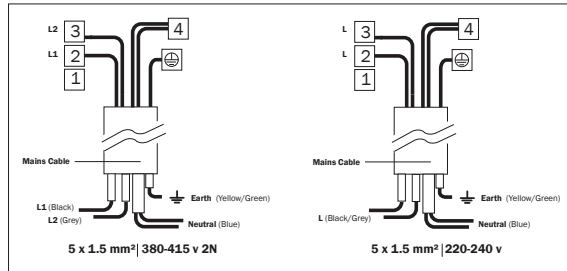
 The appliance may be connected to the mains supply only by a competent person.

The mains lead must not be clamped, bent, trapped, or come into contact with hot parts of the appliance.

 If the mains lead is damaged, it must be replaced by a qualified person (mains cable must not be longer than 2m for safety reasons). It should be routed away from the appliance and not trapped between the appliance and the wall.



European Connections



Technical Data

Outer Dimensions	
Width	580(+2)mm
Depth	510(+2)mm
Height	71mm
Cutout Dimensions	
Width	560mm
Depth	490mm
Cook Zones	
Hob Wattage-Front Left	Ø180-1700w
Hob Wattage-Rear Left	Ø140-1200w
Hob Wattage-Front Right	Ø140-1200w
Hob Wattage-Rear Right	Ø180-1700w
Total Electric Power	4875 - 5800 W
Supply Voltage	220V - 240V ~50Hz
Cable Type	H05V2V2 2.5mm ² , 3 core (1.4m)

06 - 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 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.

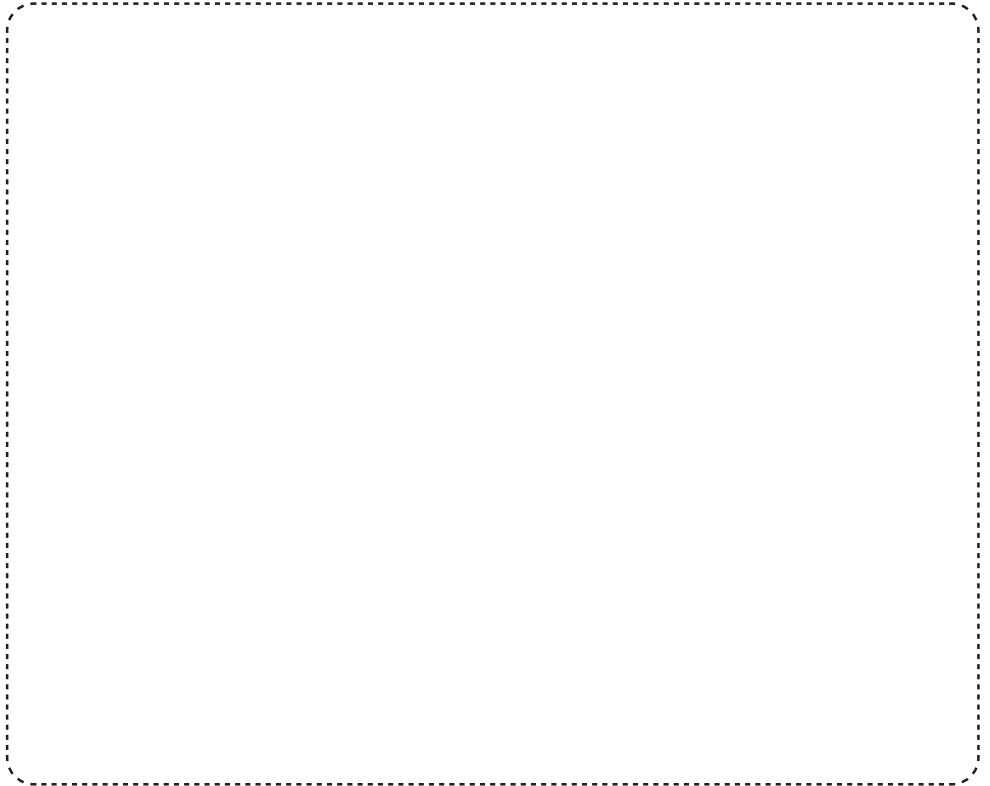
Or

Call the LAMONA Service Line on 0344 460 0006

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

<p>Where to find the model and serial number on your machine.</p>	<p>On the base of the hob</p>
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INSTRUCTION BOOKLET		
Information for domestic electric hobs		
Comply with EU directive 2009/125/EC – Regulation No 66/2014		
Brand	LAMONA	
Model	LAM1704	
Type of hob	Electrical	x
	Gas	
	Mix	
Number of cooking Zone and or area		4
Heating Technology	Radiant Cooking Zone	x
	Induction Cooking Zone	
	Solid Plates Cooking Zone	
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm (Ø/cm)	Front Left Zone	18
	Rear Left Zone	14
	Front Right Zone	14
	Rear Right Zone	18
	Right Zone	-
	Center Zone	-
	Left Zone	-
	Front Zone	-
For non-circular cooking zones or areas: length and width of useful surface area per electric heated cooking zone or area, rounded to the nearest 5 mm (LxW)CM	Front Left Zone	-
	Rear Left Zone	-
	Front Right Zone	-
	Rear Right Zone	-
	Right Zone	-
	Center Zone	-
	Left Zone	-
	Front Zone	-
Energy consumption per cooking zone or area calculated per kg EC electric cooking Wh/kg	Front Left Zone	194,3
	Rear Left Zone	194,1
	Front Right Zone	194,1
	Rear Right Zone	194,3
	Right Zone	-
	Center Zone	-
	Left Zone	-
	Front Zone	-
Energy consumption for the hob calculated per kg EC electric hob (Wh/kg)		194,2



Product serial number
(Place sticker here)

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