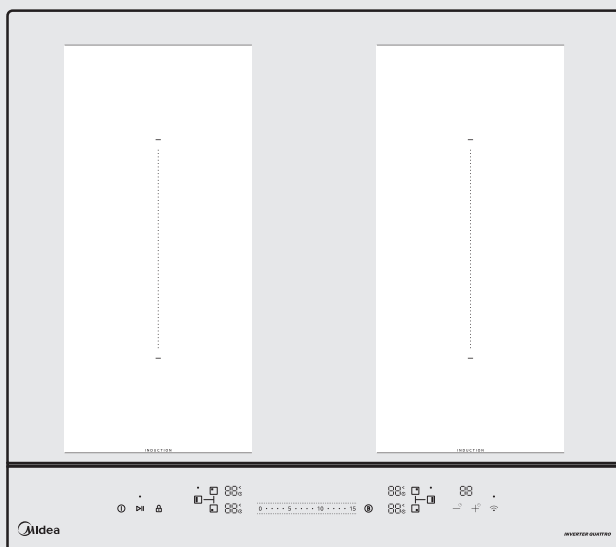




Induction hob
TRENDLINE

USER MANUAL

MIH744BBE325GKD

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details. The diagram above is just for reference. Please take the appearance of the actual product as the standard.

18 PRODUCT INSTALLATION

- i** Read this installation instructions carefully.
- i** Only a licensed expert may connect the appliance.
- i** Improper installation, opening of the appliance, connection or assembly may lead to a loss of validity of the product warranty.
- i** Switch off the power supply before carrying out any work.
- i** After installation, ensure that the user does not have access to the electrical components and the power cord of the hob.
- i** Never use this appliance in boats or in vehicles.

18.1 Safe product installation

Follow these safety instructions when installing the appliance.

Warning - Danger: Magnetism

Permanent magnets in the appliance may affect electrical implants, e.g. pacemakers or insulin pumps.

- ▶** Make sure the implants will not be affected by the electromagnetic field.

Warning - Risk of injury

Parts may have sharp edges.

- ▶** Always wear protective gloves.

18.2 Before installing the appliance

Ensure the following before installing the appliance.

- i** The work surface is square and level, and no structural

members interfere with space requirements.

- i** The work surface is made of a heat-resistant and insulated work surface material.
- i** If the appliance is installed above an oven, the oven has to have a built-in cooling fan.
- i** The installation will comply with all clearance requirements and applicable standards and regulations.
- i** A suitable isolating switch providing full disconnection from the mains power supply is incorporated in the permanent wiring, mounted and positioned to comply with the local wiring rules and regulations.
- i** The isolating switch must be of an approved type and provide a 3 mm air gap contact separation in all poles (or in all active (phase) conductors if the local wiring rules allow for this variation of the requirements).
- i** The isolating switch will be easily accessible to the customer with the appliance installed.
- i** You consult local building authorities and by-laws if in doubt regarding installation.
- i** You use heat-resistant and easy-to-clean finishes for the wall surfaces surrounding the appliance, e. g. ceramic tiles.
- i** Do not use wood and similar fibrous or hygroscopic material as work surface material to avoid an electrical shock and

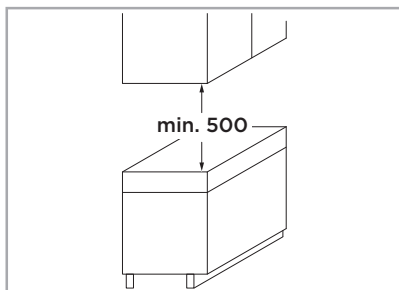
EN

larger deformation caused by the heat radiation from the hotplate, unless it is impregnated.

- ❶ Observe the information on the distance between the extractor hob and the appliance in the installation instructions for the extractor hob.
- ❷ All measurements in the drawings are in mm.

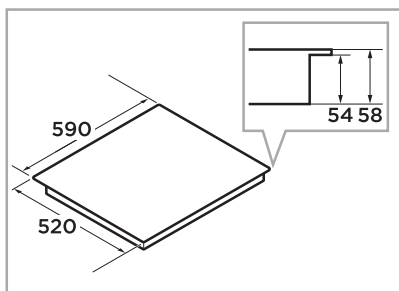
18.3 Safety distance

- ❶ The safety distance between the appliance and the cupboard above the appliance should be at least 500 mm.



18.4 Appliance dimensions

The appliance has the following measurements.



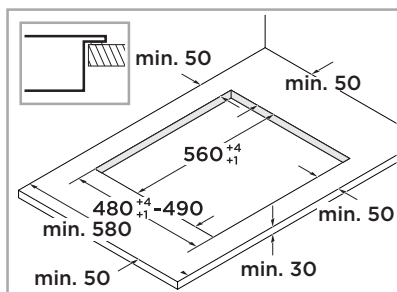
18.5 Installation method

There are 2 installation methods. In the standard installation method, the appliance overlaps the work surface. In the flush fit installation, the appliance and work surface are on the same level.

- ❶ For the purpose of installation and use, a minimum of 50 mm space shall be preserved around the hole.

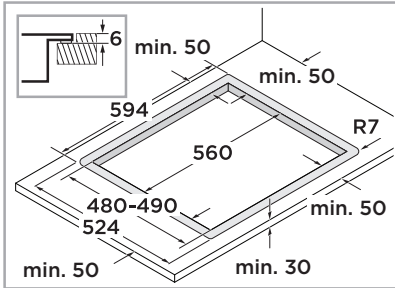
18.5.1 Standard installation method

- ❶ Be sure the thickness of the work surface is at least 30 mm.
- ❷ Cut out the work surface according to the sizes shown in the drawing.

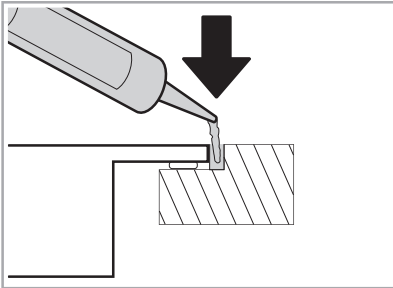


18.5.2 Flush fit installation method

1. Cut out the work surface according to the sizes shown in the drawing.



2. Make sure that the cut surfaces of the worktops are properly sealed.

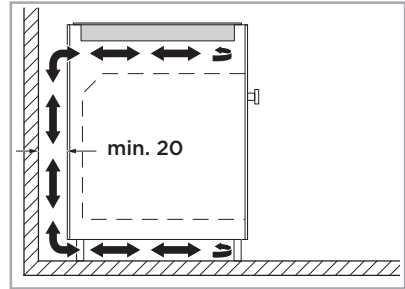


18.6 Ventilation

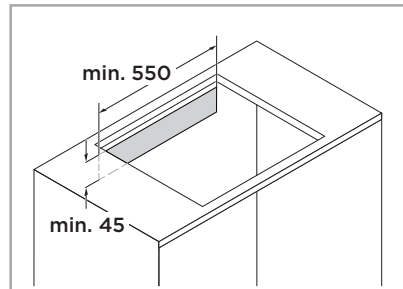
The ventilation in the lower section of the appliance requires a sufficient supply of fresh air. Therefore, if required, adjust the units for this purpose.

- i** Under any circumstances, make sure the appliance is well ventilated.
- i** Ensure the appliance is in good work state.

1. Maintain a minimum clearance between the rear of the unit and the kitchen wall.

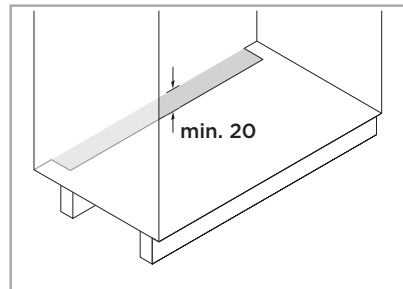


2. Ensure that an opening at the top of the rear of the unit is unobstructed.



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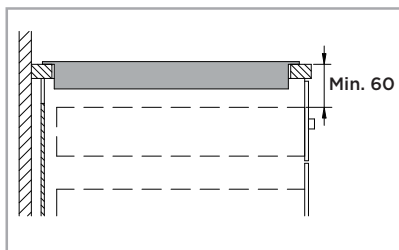
3. If the clearance from the back wall of the unit is less than 20 mm, create an opening on the underside.



- ❗ Do not hermetically seal the lower base.

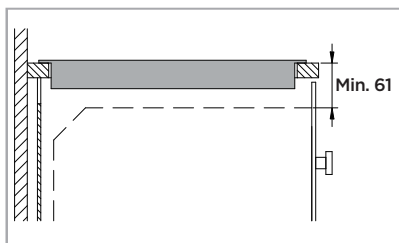
18.6.1 Installation above a drawer

- ❗ In order to guarantee good ventilation, the clearance between the surface of the worktop and the upper area of the drawer must be 60 mm.



EN 18.6.2 Installation above an oven

- ❗ In order to guarantee good ventilation, the clearance between the surface of the worktop and the upper area of the oven must be 61 mm.
- ❗ If the clearance between the hob and the oven needs to be increased, refer to the installation instructions for the oven.

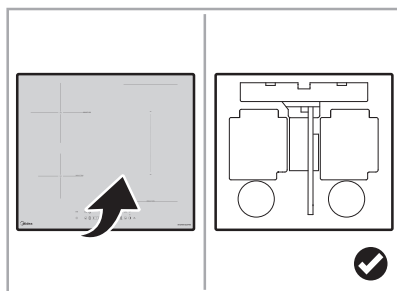


18.7 Attaching the sealing strip

Before inserting the appliance into the worktop, it is necessary to attach the sealing strip onto the back of the glass plate.

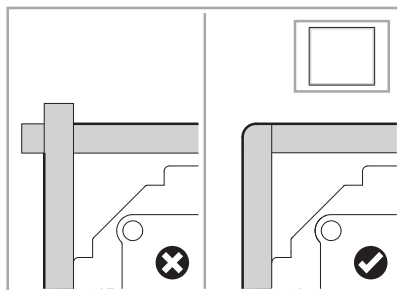
- ❗ The unit should be placed on a stable, smooth surface, e. g. the packaging.

1. Turn the appliance on its back.



2. Take out the sealing strip from the self-sealing bag and tear off the double-sided adhesive on the back of the sealing strip.
3. Attach the sealing strip to the back off the appliance.

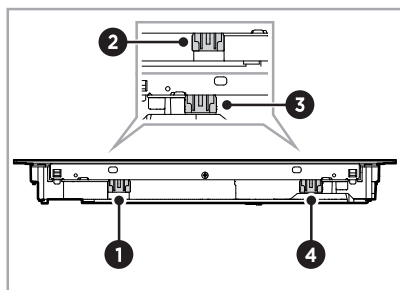
- ❗ The sealing strip should not exceed the edge of the glass plate.



18.8 Locating the fixing brackets

The openings for the mounting brackets are located on the sides of the appliance.

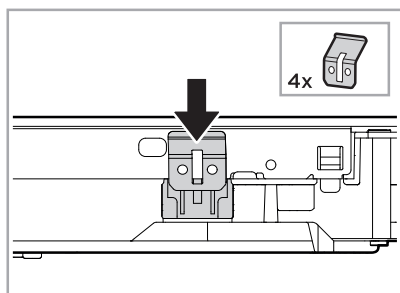
- 1 Locate the openings for the fixing brackets.



18.9 Inserting the fixing brackets

Fix the appliance on the worktop surface by inserting 4 brackets on the sides of the appliance.

- 1 Under any circumstances, the brackets cannot touch with the inner surfaces of the worktop after installation.
- 2 Insert the the fixing brackets.



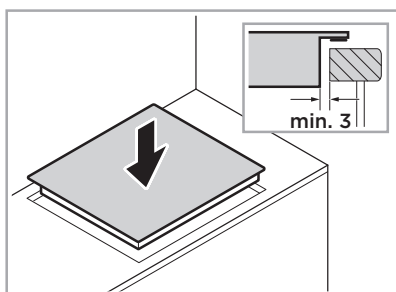
18.10 Inserting the appliance

- 1 There are ventilation holes around outside of the appliance. Ensure these holes are not

blocked by the worktop when you put the appliance into position.

- 1 The safety distance between the sides of the appliance and the inner surfaces of the worktop should be at least 3 mm.

1. Insert the appliance.



2. Centre the appliance.

18.11 Cautions

- 1 The induction hotplate must be installed by qualified personnel or technicians. We have professionals at your service. Never conduct the operation by yourself.
- 2 The appliance will not be installed directly above a dishwasher, fridge, freezer, washing machine or clothes dryer, as the humidity may damage the appliance electronics.
- 3 The induction hotplate shall be installed such that better heat radiation can be ensured to enhance its reliability.

- i** The induction hotplate shall be installed such that better heat radiation can be ensured to enhance its reliability.
- i** The wall and induced cooking zone above the table surface shall withstand heat.
- i** To avoid any damage, the sandwich layer and adhesive must be resistant to heat.
- i** A steam cleaner is not to be used.
- i** The appliance can be connected only to a supply with the relevant system impedance no more than 0.288 Ω .

18.12 Connecting the appliance

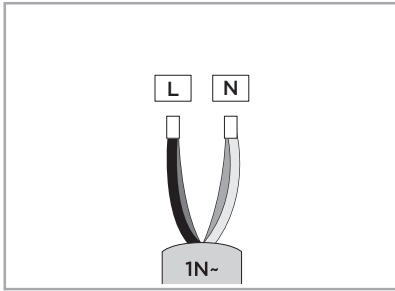
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- i** This appliance may only be connected to the mains by a suitably qualified electrician.
- i** Make sure, the domestic installation is suitable for the power consumption of the appliance.
- i** Make sure, the voltage corresponds to the value specified on the rating plate.
- i** Make sure, the cable sections of the power supply are suitable for the load specified on the rating plate.
- i** Do not use adapters, reducers or branching devices to connect the appliance to the mains supply, as these can lead to overheating and a fire hazard.
- i** The power supply cable must not touch any hot parts and must be laid in such a way that its temperature does not exceed 75 °C at any point.
- i** If the cable is damaged or to be replaced, the operation must be carried out the by after-sale agent with dedicated tools to avoid any accidents.
- i** If the appliance is being connected directly to the mains an omnipolar circuit-breaker must be installed with a minimum opening of 3 mm between contacts.
- i** The installer must ensure that the correct electrical connection has been made and that it is compliant with safety regulations.
- i** The cable must not be bent or compressed.
- i** The cable must be checked regularly and replaced by authorised technicians only.
- i** The bottom surface and the power cord of the appliance are not accessible after installation.
- i** Check with an electrician whether the domestic wiring system is suitable without alterations. Any alterations must only be made by a qualified electrician.

18.13 Connection type

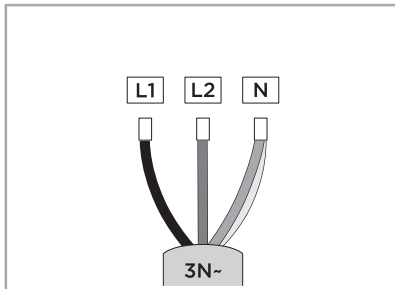
The appliance corresponds to protection class 2.

18.13.1 220-240 V 1N~ 32 A



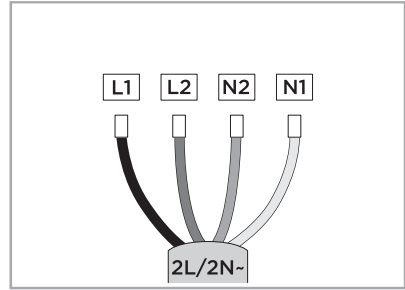
Pos.	Colour
L	Black + brown
N	Blue + grey

18.13.2 220-240 V/380-415 V 3N~ 16 A



Pos.	Colour
L1	Black
L2	Brown
N	Blue + grey

18.13.3 2x 220-240 V 2L+2N~ 16 A



Pos.	Colour
L1	Black
L2	Brown
N2	Blue
N1	Grey

EN

18.14 After installing the appliance

Ensure the following after installing the appliance.

- i** The power supply cable is not accessible through cupboard doors or drawers.
- i** Make sure that there is an adequate flow of fresh air from outside the cabinetry to the base of the appliance.
- i** The isolating switch is easily accessible by the customer.

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