

SIEMENS EZ977KZY1E Full Surface Induction Hob Instructions

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Installation instructions

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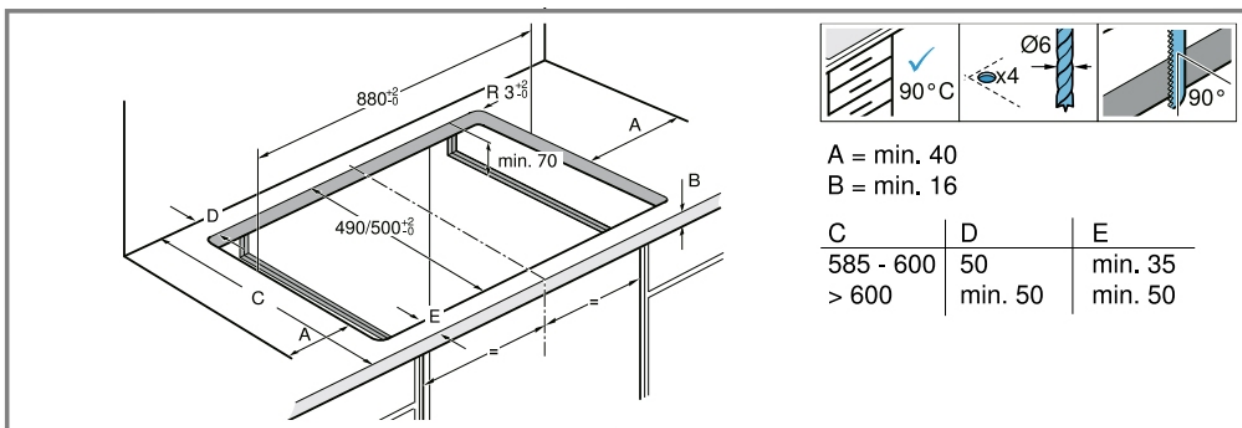
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EZ977KZY1E Full Surface Induction Hob

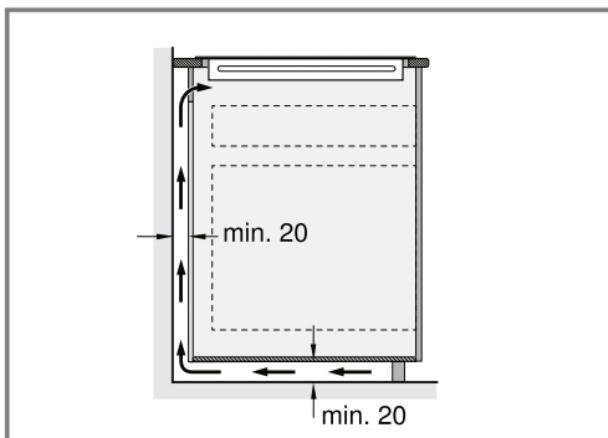


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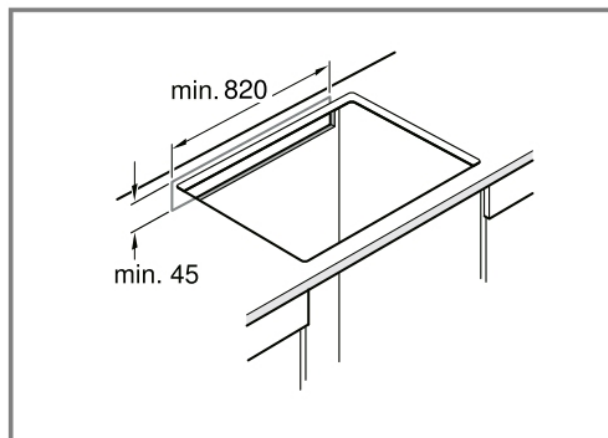




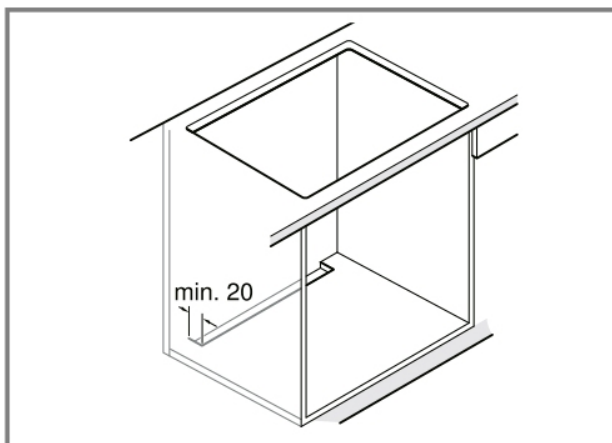
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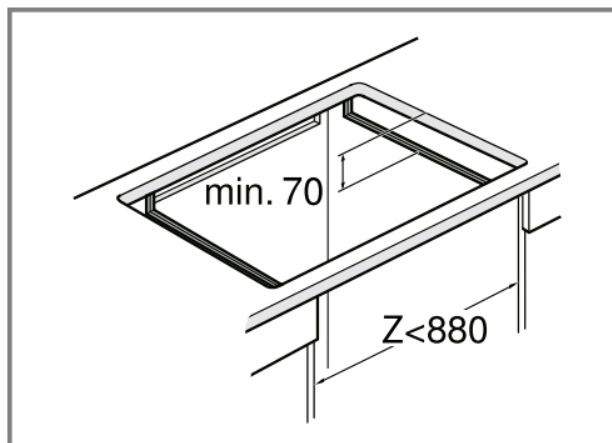
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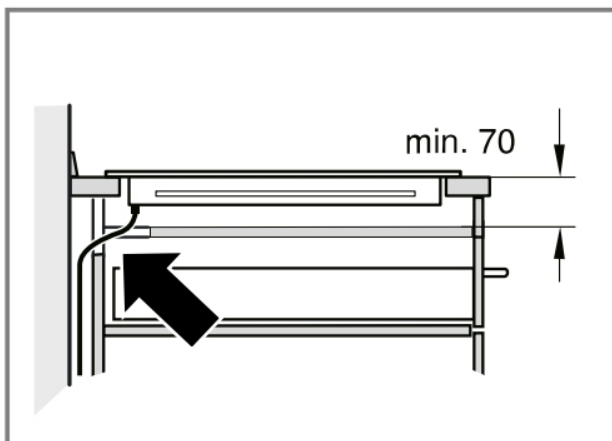
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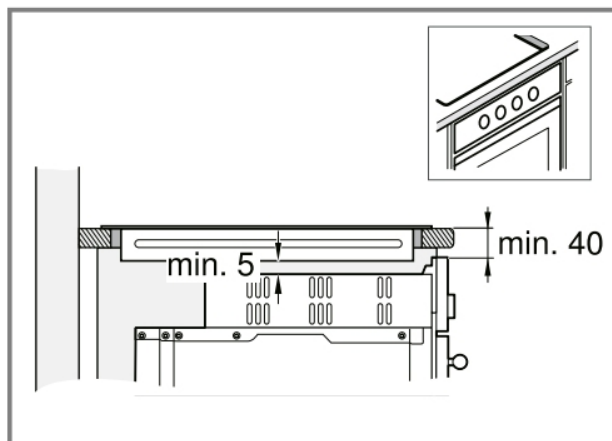
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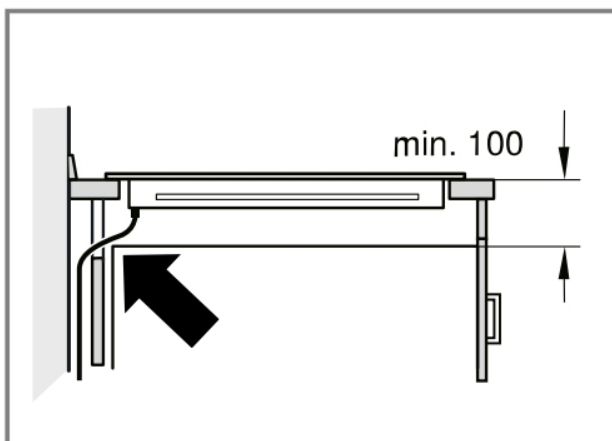
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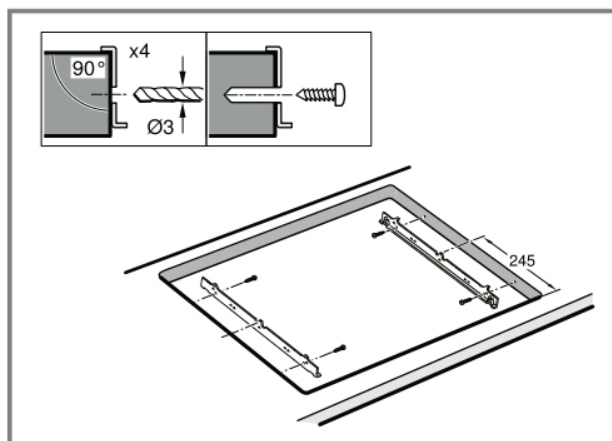
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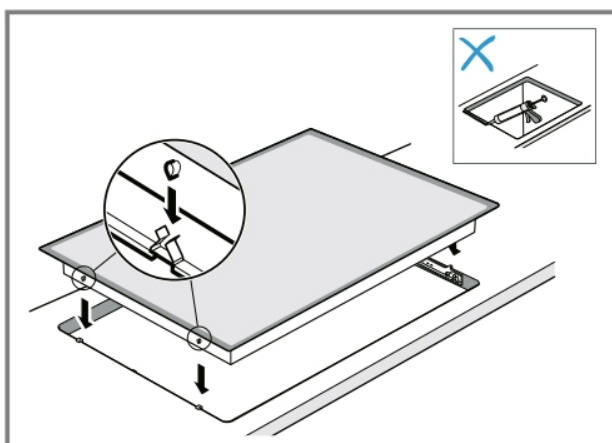
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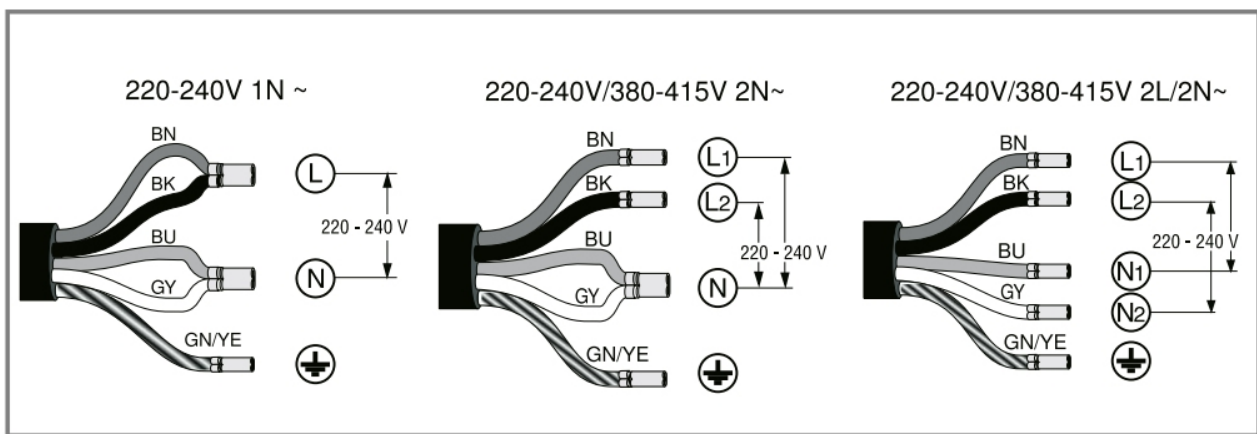
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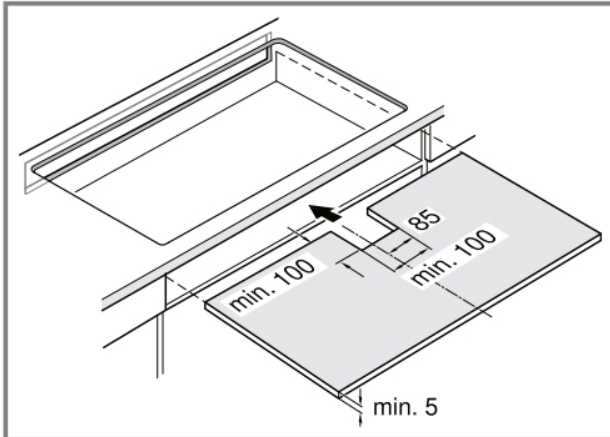
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General information

- The appliance is very heavy. The appliance should be installed by two persons.
- Read this instruction manual carefully.
- Only a licensed expert may connect the appliance.
- Improper installation, opening of the appliance, connection or assembly may lead to a loss of validity of the product warranty.
- Switch off the power supply before carrying out any work.
- After installation, ensure that the user does not have access to the electrical components.
- Never use this appliance in boats or in vehicles.

Safe installation

Follow these safety instructions when installing the appliance.

The appliance can only be used safely if it is correctly installed in accordance with the installation instructions. The installer is responsible for ensuring that the appliance works perfectly at its installation location.

WARNING – Danger: Magnetism!

The appliance contains permanent magnets.

They may affect electronic implants, e.g. pacemakers or insulin pumps.

► Persons with electronic implants must stand at least 10 cm away from the appliance.

WARNING – Risk of injury!

Parts that are accessible during installation may have sharp edges and may lead to cutting injuries.

► Wear protective gloves

Instructions for the electrical connection

In order to safely connect the appliance to the electrical system, observe the following instructions.

- Only an authorised expert or a specially trained service technician may connect the appliance. The person must be approved in accordance with the local regulations of the country and the electricity supply company.
- Connect the appliance to a fixed installation and set up appropriate isolating switches in accordance with the installation regulations.
- The manufacturer shall assume no liability for malfunctions or damage resulting from incorrect electrical wiring.

Connection type

- The appliance corresponds to protection class 1.
You should therefore only use the appliance with a protective earth connection.

Information on fitted units

- You can only install the induction hob above drawers or ovens with fan ventilation. Do not install refrigerators, dishwashers, non-ventilated ovens or washing machines below the hob.
- Ensure that the fitted unit is heat-resistant up to at least 90 °C.

Worktop

Follow the worktop manufacturer's recommendations.

- Level, horizontal, stable.
- The worktop into which you are fitting the appliance must be able to withstand loads of approx. 60 kg.
- For thin worktops, use heat-resistant and moisture-resistant reinforcement material.
- Only check the evenness of the hob after it has been installed.

Extractor hood

- The clearance between the extractor hood and the hob must correspond at least to the clearance specified in the installation instructions for the extractor hood.

Preparing the fitted units

1. Mark the unit cut-out in accordance with the in-stallation diagram.
 - Ensure that the angle of the cut surface to the worktop is 90°.→ Fig. 1
2. After making the cut-outs, remove any shavings.
3. Seal the cut surfaces with heat-resistant material.

Ventilation

To guarantee that the appliance works correctly, the hob must be sufficiently ventilated. 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.

1. Maintain a minimum clearance between the rear of the unit and the kitchen wall.
→ Fig. 2
2. Ensure that an opening at the top of the rear of the unit is unobstructed.
→ Fig. 3
3. If the clearance from the back wall of the unit is less than 20 mm, create an opening on the underside.
→ Fig. 4
4. If the inside of the unit is not wider than 880 mm, make cuts on the side panels.
→ Fig. 5
5. Do not hermetically seal the lower base.

Note: If the appliance is installed in an island unit or in another location that is not described here, guarantee that the hob is ventilated appropriately.

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 70 mm.
→ Fig. 6

Installation above an oven

- To ensure good ventilation, the clearance between the top of the worktop and the surface of the oven front must be 40 mm and the minimum clearance between the oven and hob must be 5 mm.
- If the clearance between the hob and the oven needs to be increased, refer to the installation instructions for the oven.
→ Fig. 7

Installation on built-in units

- In order to guarantee good ventilation, the clearance between the surface of the worktop and the upper area of the unit must be 100 mm.
→ Fig. 8

Installing the support rails

► Install the support rails in the unit.

- Glue the support rails to the stone worktop. Use a melt adhesive that is suitable for bonding metal and stone and has a temperature resistance of at least 90 °C.
- Do not use silicone for sealing.
- If mounting rails have already been attached, remove these and attach new ones.
- Use the lower threaded holes for tiled work surfaces.
→ Fig. 9

Inserting the hob

1. Insert the hob in the cut-out.
→ Fig. 10
2. Seal the tile joints on tiled work surfaces with silicone rubber.

Note: Do not kink or trap the connection cable, and keep it away from sharp edges and hot parts.

Connecting the appliance

Requirement: Observe the connection data on the rating plate.

1. Only connect as shown in the circuit diagram:

- Fig. 11
- BN: Brown
- BU: Blue
- GN/YE: Green and yellow
- BK: Black
- GY: Grey

Note: Depending on the type of connection, you may have to change the arrangement of the terminals supplied by the factory. For this, you may have to shorten the clamps and remove the insulation in order to insert a clamp that connects the two cables.

2. Check that the appliance is ready for operation: If *U400*, *E0513* or *E* appears on the appliance's display, the appliance is not connected correctly. Disconnect the appliance from the power supply and check the power cord connection at the mains supply.

Special combinations

If you install the hob above an oven made by another brand, use a wooden partition floor. → Fig. 12

Removing the appliance

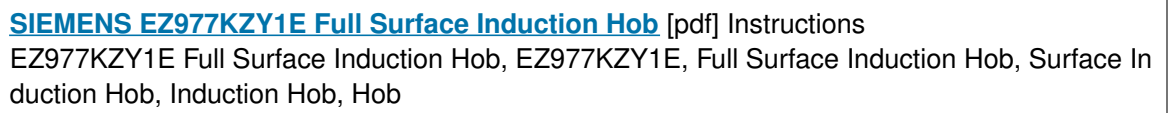
ATTENTION!

Tools may damage the appliance.

► Never prise out the appliance from above.

1. Disconnect the appliance from the mains power supply.
2. Push out the hob from below.

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