Installation instructions
Induction hob
CookTop V4000 I904

1097842-03
01/03/2023

The appliance should be installed by qualified personnel only. Each step must be carried out and checked in full in the order specified.

Validity

These installation instructions apply to the following models:

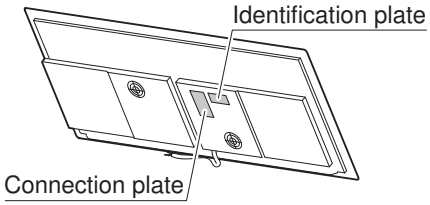
Model designation	Type	With DualDesign
CookTop V4000 I904	CTI4T-31142	CTI4T9P4MSD

General notes

If installing into a combustible material, the guidelines and standards for low-voltage installations and fire protection must be strictly observed.

Identification plate

The identification plate is located next to the connection plate.



▸ Affix the second identification plate (supplied) in an accessible position behind the front of the fitted cabinet beneath the appliance.

Installation accessories supplied

Flush installation:

Designation	Art. no.
Cementing-in instructions	J004133
Sealing strip set	H63283
Spacer set	H60330

Accessories

For all installation variants:

Designation	Art. no.
Ventilation protective plate set for niche width 825 mm	H61088
Ventilation protective plate set for niche width 900 mm	H61089

Flush installation:

Designation	Art. no.
Steel angle set, installation dimension 90	H63775
Instant adhesive for installation of the steel angle (50 ml)	B11657
Straight mixing nozzle	B11656
TREMCLEAN isopropyl alcohol (1000 ml)	1056609
Black silicone FA880 (310 ml)	B11555
Anthracite silicone FA880 (310 ml)	B11556
White silicone FA880 (310 ml)	1031313
Stone grey silicone FA880 (310 ml)	1031314
Marble smoothing agent AA320 (1000 ml)	B11557
Fugenboy (silicone finishing tool)	B75158

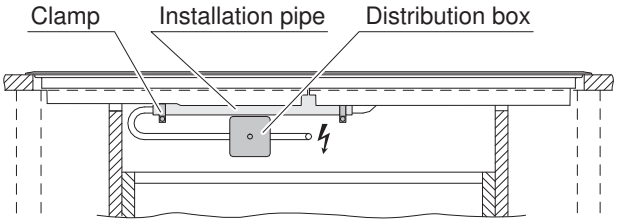
Electrical connection

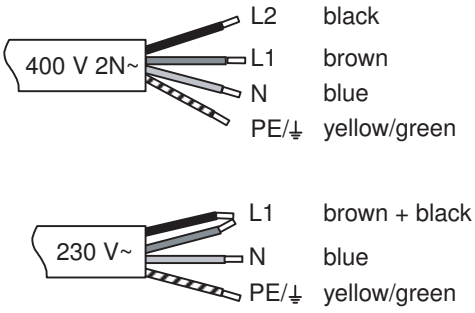
Electrical connections must be carried out by qualified personnel in accordance with the guidelines and standards for low-voltage installations and the specifications of the local electricity supply companies.
Refer to the identification plate for information on the required mains voltage and current type.

A plug-in appliance may only be connected to a socket outlet with earthing contact, installed according to specifications. An all-pole mains isolating device with 3 mm contact opening should be provided in the house wiring system. Switches, plug and socket devices, circuit breakers and fusible cut-outs which are accessible after installation and which have all-poles switching are permissible as isolating devices. Effective earthing and separately installed neutral and earth conductors ensure safe and fault-free operation. After installation, live parts and cables with basic insulation must not be accessible. Check old installations.

▶ If the hobs are used at an altitude of over 2,000 metres, a reduced performance must be expected.

The appliance is equipped with a connection cable which must be connected to an on-site junction box.





Error message U400

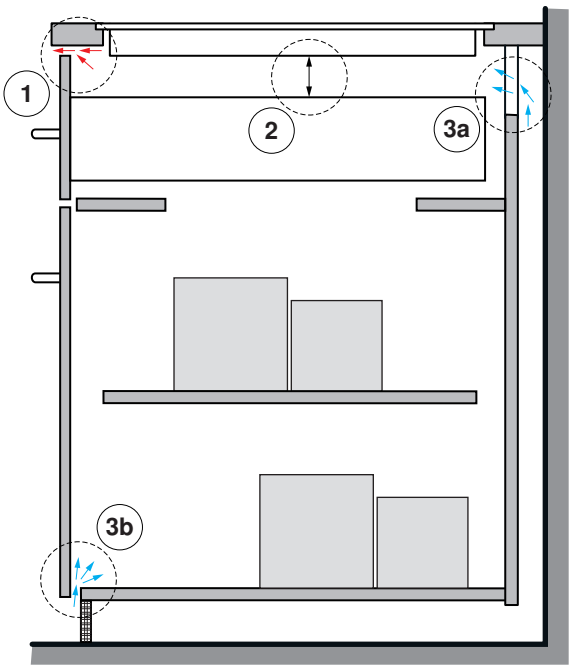
Faulty connection:
A pole conductor has been connected to the connection terminal for neutral conductors.

Quickly disconnect the appliance from the mains!

Ventilation

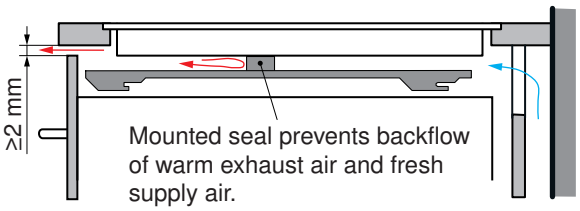
For installation of a V-ZUG induction hob, the following minimum requirements apply:

1. The hot air exhaust should be provided by a ventilation slit of **≥2 mm** at the front.
2. A space of **≥10 mm** in height is required beneath the appliance.
3. Not only exhaust air but also replacement air in the cabinet should be taken into account. There are different ways to do this, including:
   a) The rear panel of the base unit must be open around the work surface cut-out to guarantee continuous air circulation through the ventilation slits. The air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob. The lower plinth must not be hermetically sealed. This can be achieved through a shadow gap at the plinth panel or through the use of a ventilation grille.
   b) Alternatively, a concealed fresh air supply can ensure air circulation inside the cabinet. In order that enough cold air can be drawn in, there must be a continuous circulation of fresh air that extends outside the cabinet. The lower drawer panel should therefore not hermetically seal the cabinet.



Recommendation

If the hob is being used at the power limit, a reduction in power after a certain amount of time is normal. All induction hobs available on the market can be observed to work in the same way. Should, through cooking behaviour, such an instance occur more often, performance can be improved by optimizing ventilation. To this end, the installation of a ventilation protective plate with seal is generally recommended.



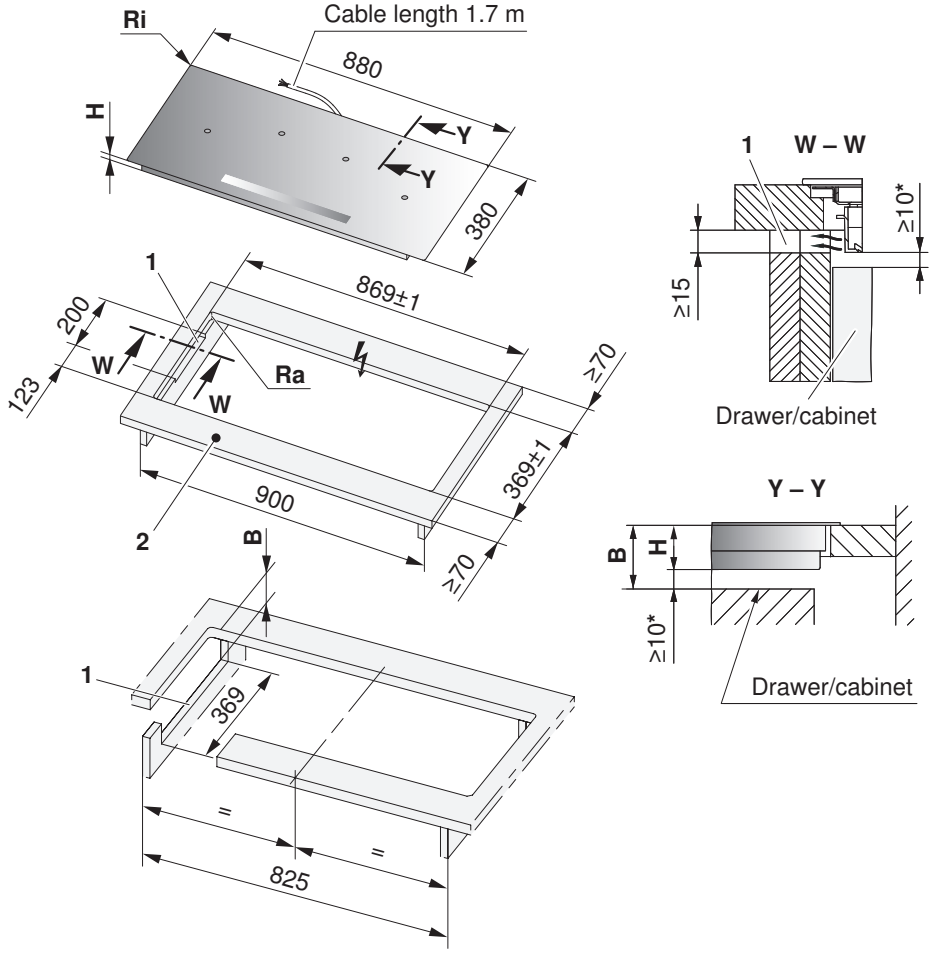
Ventilation protective plates only achieve the desired effect with the seal in place. The foam seals are available separately so that ventilation plates from other manufacturers can be retrofitted.

General information about installation

- The worktop must be flat so that it is sufficiently sealed against the ingress of liquids.
- In order to guarantee good ventilation, a space of at least 10 mm in height is necessary beneath the appliance.
- A cabinet element with a width of 900 mm is recommended for the base element.

Surface-mounted installation with DualDesign

The layout of the hob to be fitted may differ from the hob illustrated!



* The required clearance must be observed!

1 Mounting cut-outs in side walls left/right for a niche width of ≥900 mm, necessary for the ventilation of the appliance.

2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	B	H	Corner radius Ra/Ri
CookTop V4000 I904	≥61 mm	51 mm	5/2 mm

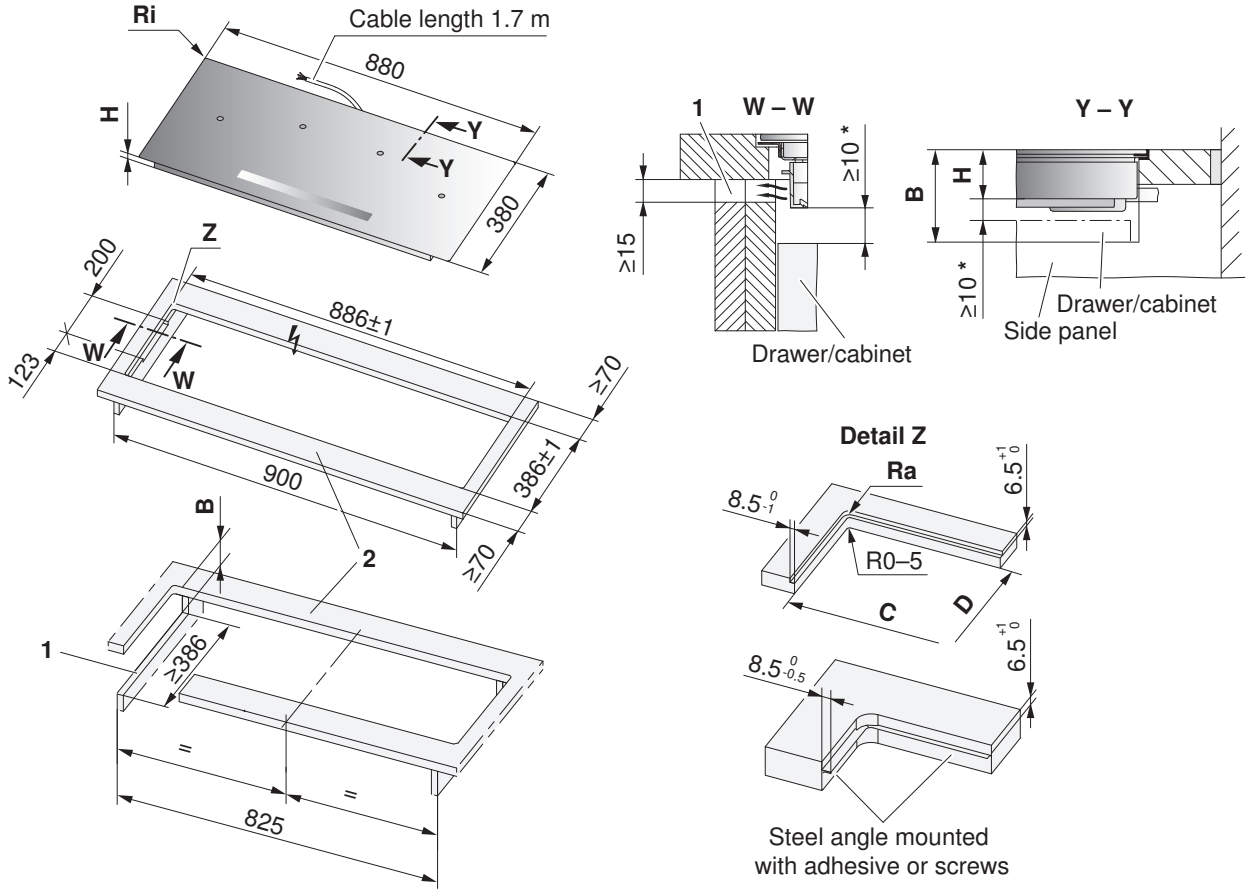
B Required clearance for ventilation and service replacement over the entire cut-out area.
H Dimension from the top of the work surface to the underside of the hob (ventilation opening)
Ra Outer corner radii of cut-out
Ri Corner radii of appliance
S Drawer/Cabinet

Installation

1. Create the mounting cut-out accurately.
2. Carefully place the appliance in the mounting cut-out and push against the work surface until flat.

Flush installation with DualDesign

The layout of the hob to be fitted may differ from the hob illustrated!



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Type	B	C/D	H	Corner radius Ra/Ri
CookTop V4000 I904	≥75 mm	369/869	51 mm	5/2 mm

B Required clearance for ventilation and service replacement over the entire cut-out area.
H Dimension from the top of the work surface to the underside of the hob (ventilation opening)
Ra Outer corner radii of cut-out
Ri Corner radii of appliance
S Drawer/Cabinet

Installation

1. Create an accurate installation cut-out.
   – The mounting surface can be reamed out or created by installing wood/stone supports or using the steel angle set (see Accessories).

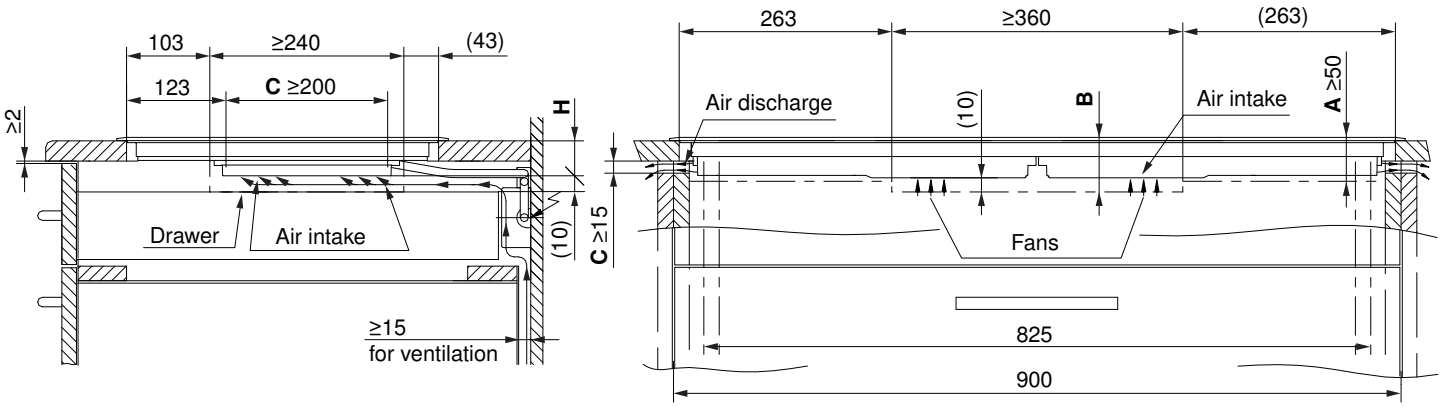
Access to the appliance from below via the entire cut-out area must be guaranteed. For servicing purposes, the induction generator can be removed from below with the mounting plate. It must be possible to unscrew the contact-proof covers from below.

2. Prepare the cut-out and appliance in accordance with the specifications in the enclosed cementing-in instructions.
3. Carefully cement the appliance in and leave the silicone sealant to dry for at least 24 hours.
4. Connect to the electrical mains connection before inserting the appliance, if necessary.

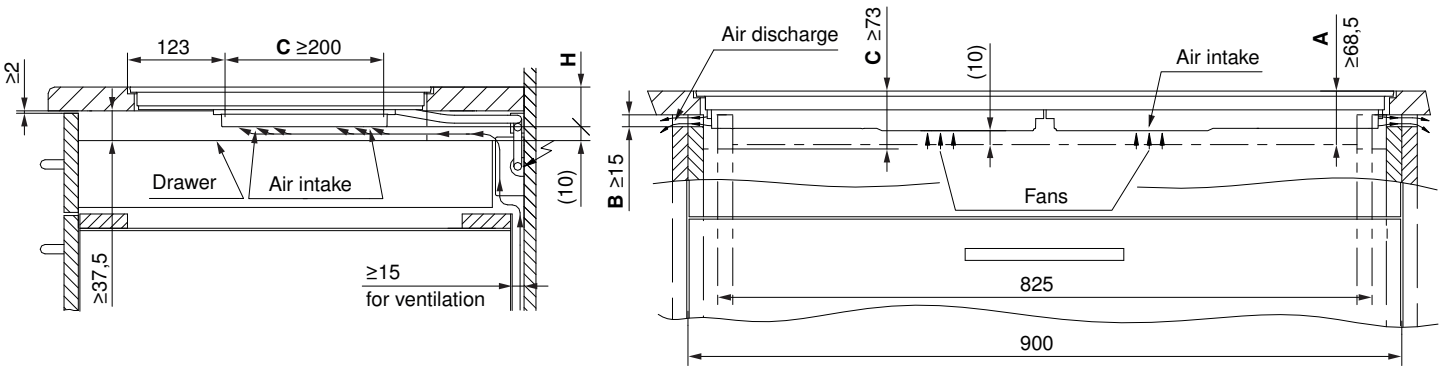
Cool air supply with regard to drawer or cabinet installed below

To ensure good ventilation, there must be ≥10 mm of space under the appliance.

Framed installation



Flush installation



A Required space for the appliance under the work surface.

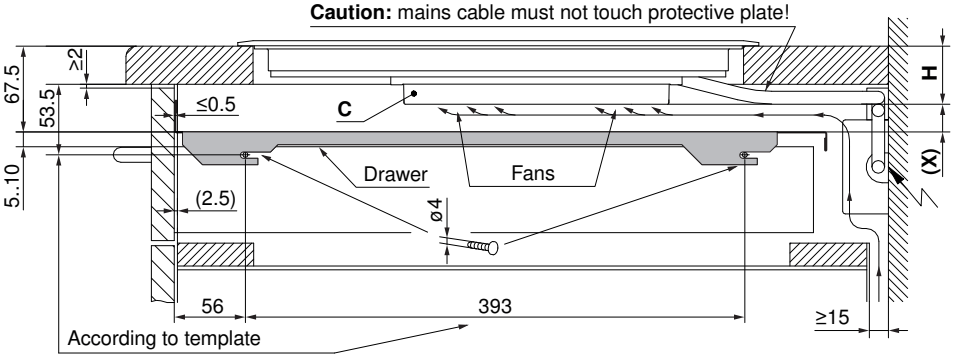
B Necessary space below the worktop for the ventilation of the appliance.

C Necessary ventilation cross-section in side walls left/right. Appliances and cabinet components in the neighbour niches may not cover this ventilation cross-section.

H Dimension from the top of the work surface to the underside of the hob (fan opening).

Installing with ventilation protective plate with a 2 mm ventilation gap at the front

A protective plate with seal is necessary for the adequate ventilation of the hob.
The distance X between the underside of the appliance and the protective plate must be ≥10 mm.



Type	X	Remarks
CookTop	12 mm	Surface-mounted installation
CookTop	10 mm	Flush installation

H Dimension from the top of the work surface to the underside of the hob (ventilation opening).