

## Installation instructions

CTI6T95

CookTopInduction V6000

Glass ceramic hob



1078251-R01

27/05/2019


 **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:

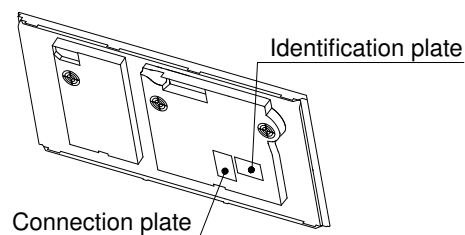
Model number	With DualDesign
31114	CTI6T95MMSOLD

### 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.

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### 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 600 mm	H61083
Ventilation protective plate set for niche width 825 mm	H61084
Ventilation protective plate set for niche width 900 mm	H61085

#### Surface-mounted installation:

Designation	Art. no.
Stainless steel intermediate support for the surface-mounted combination of several hobs	1014361
Black intermediate support for the surface-mounted combination of several hobs	1019199

#### 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



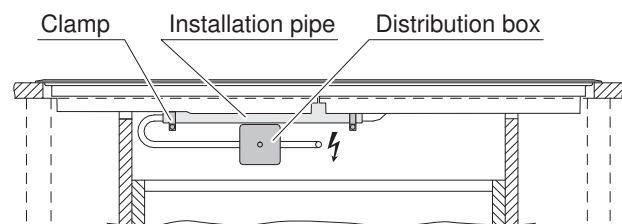
**Electrical connections must be carried out by qualified personnel in accordance with the guidelines and standards for low-voltage installations and the specifications of the local electricity supply companies.**

**Refer to the identification plate for information on the required mains voltage, current type and fuse protection.**

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 meters above sea level, a reduced performance must be expected.

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



**EU/TR/IL/LB/RU/UA**

400 V 3N / 16A

L3 grey  
L2 black  
L1 brown  
N blue  
PE/⏚ yellow/green

**GB/AU/NZ/HK/SG/CN**

230 V 1N / 48A

L1 brown  
N blue  
PE/⏚ yellow/green

## Error message U400



**Faulty connection:**

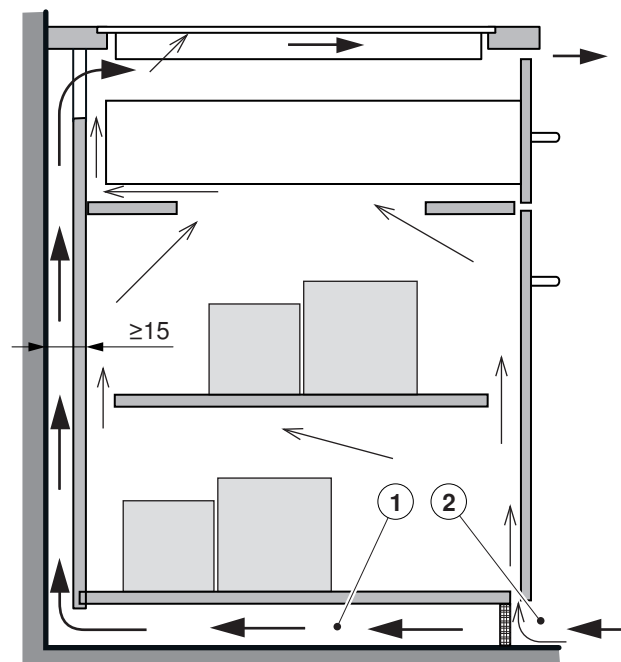
**A pole conductor has been connected to the connection terminal for neutral conductors.**

Quickly disconnect the appliance from the mains!

## Ventilation

In order to guarantee good ventilation, a space of  $\geq 10$  mm height is necessary beneath the appliance.

1. The rear panel of the base unit must be open around the work surface cut-out to guarantee continuous air circulation via 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.
2. 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 air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob.



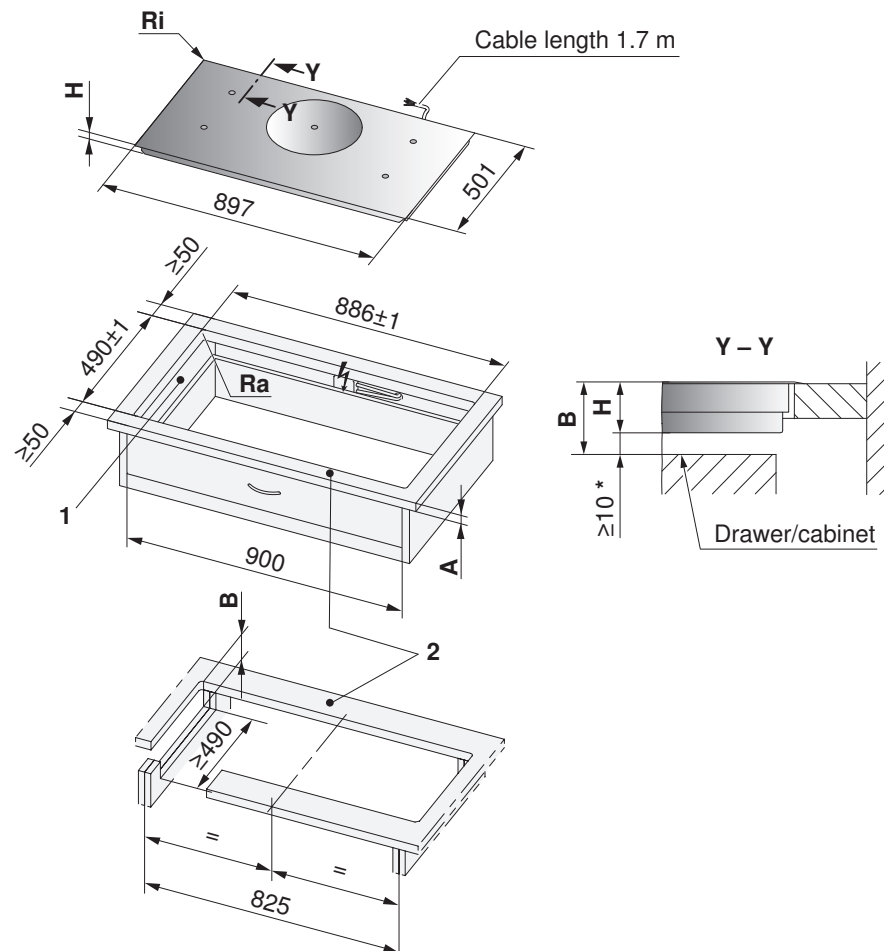


## General information about installation

- 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.

## Overlying installation

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



\* The required clearance must be observed!

- 1 Cut-outs in left/right side panels for a niche width of 900 mm, required for appliance ventilation.
- 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	A Depends on producer	B	H	Corner radius Ra/Ri
CTI6T95MMSOLD	≥20 mm	≥71 mm	49.3 mm	5/1.5 mm

**A** Worktop depth (in combination with directly built-under oven; does not apply to small appliances)

**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)

**Ri** Corner radii of appliance

**Ra** Outer corner radii of cut-out

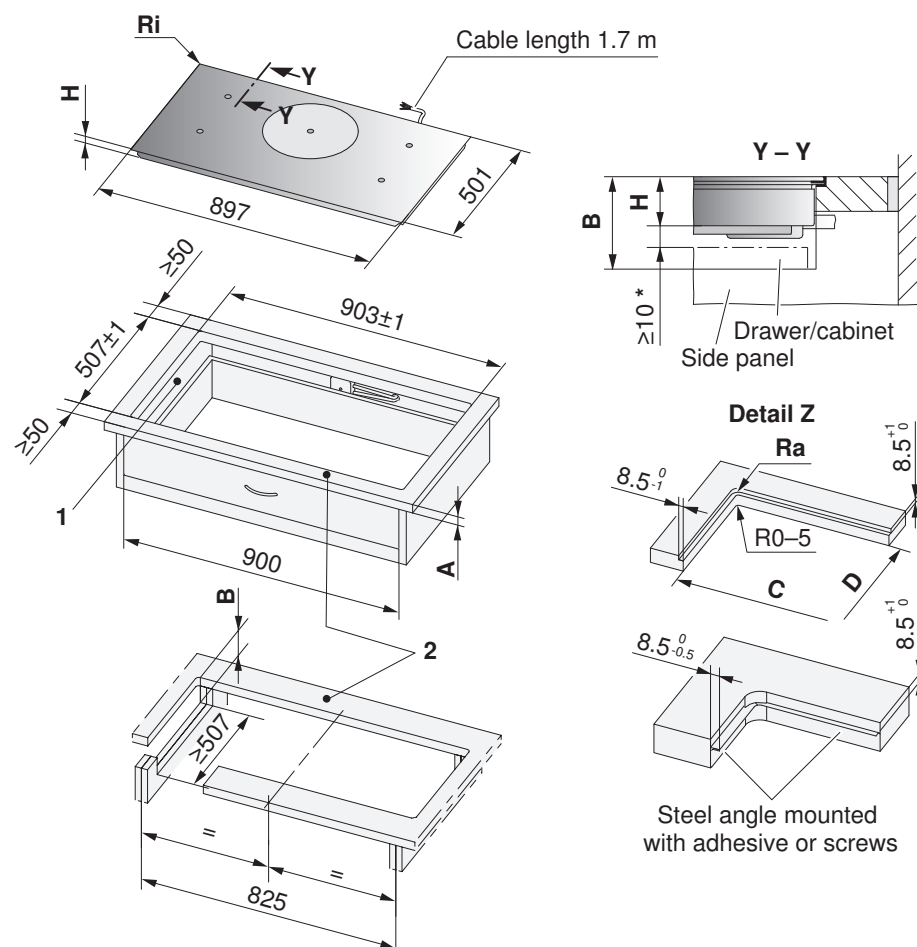
## Installation

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

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



\* The required clearance for ventilation must be observed!

- 1 Cut-outs in left/right side panels for a niche width of 900 mm, required for appliance ventilation.
- 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	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CTI6T95MMSOLD	≥20 mm	≥75 mm	886/490	53.3 mm	5/1.5 mm

**A** Worktop depth (in combination with directly built-under oven; does not apply to small appliances)

**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)

**Ri** Corner radii of appliance

**Ra** Outer corner radii of cut-out

## 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.

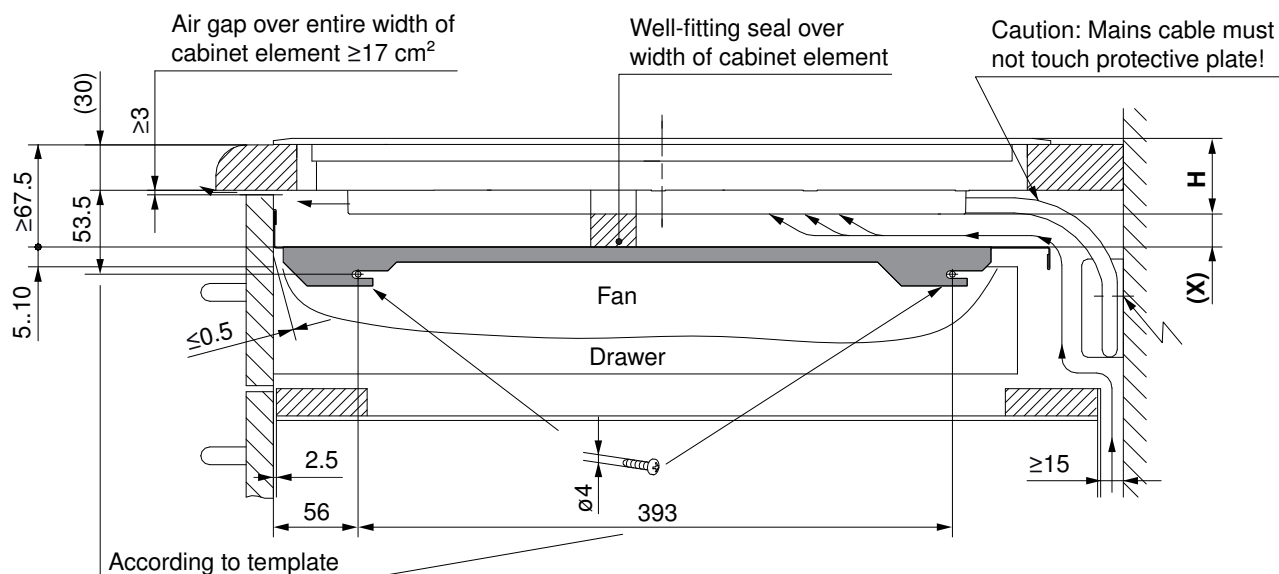


## Installation of the ventilation protective plate with 3 mm ventilation gap at the front



**A protective plate is necessary for the adequate ventilation of the hob.**

**The distance between the underside of the appliance and the protective plate must be  $\geq 10$  mm.**

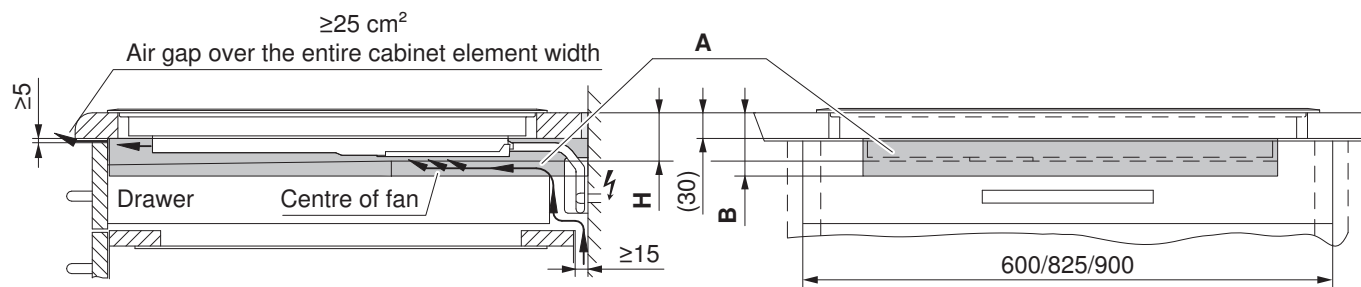


Type	X	Remarks
CTI6T95MMSOLD	12 mm	Surface-mounted installation
CTI6T95MMSOLD	10 mm	Flush installation

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

## Cool air supply with regard to drawer or cabinet installed below

In order to guarantee good ventilation, a space of  $\geq 10$  mm height is necessary beneath the appliance.



**A** Necessary space below the worktop for the appliance.

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

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