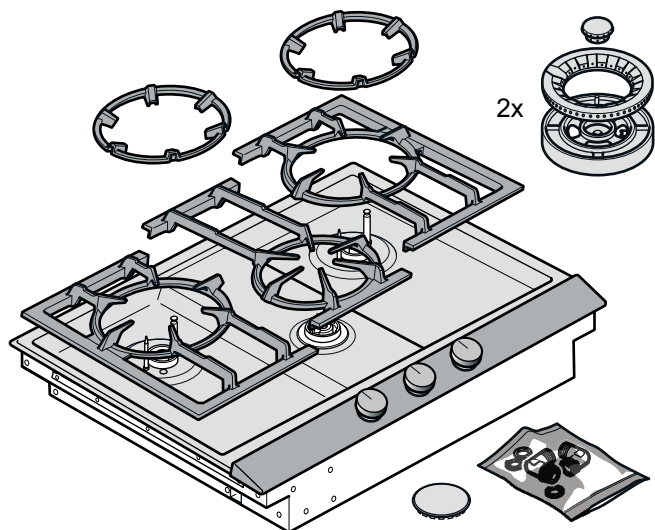
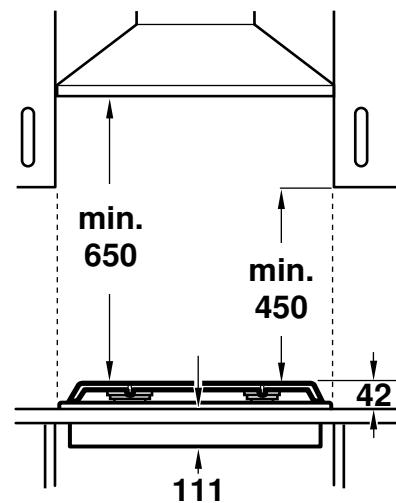
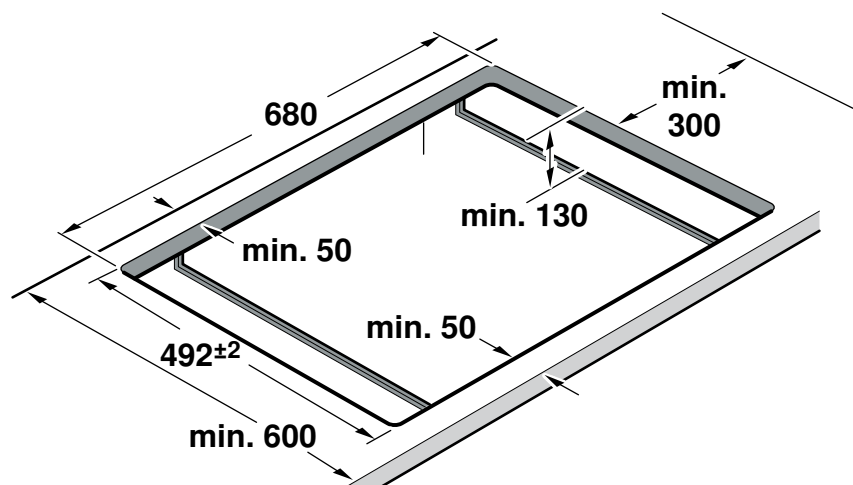
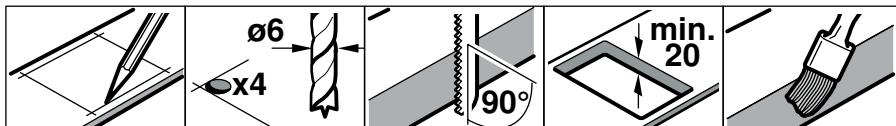
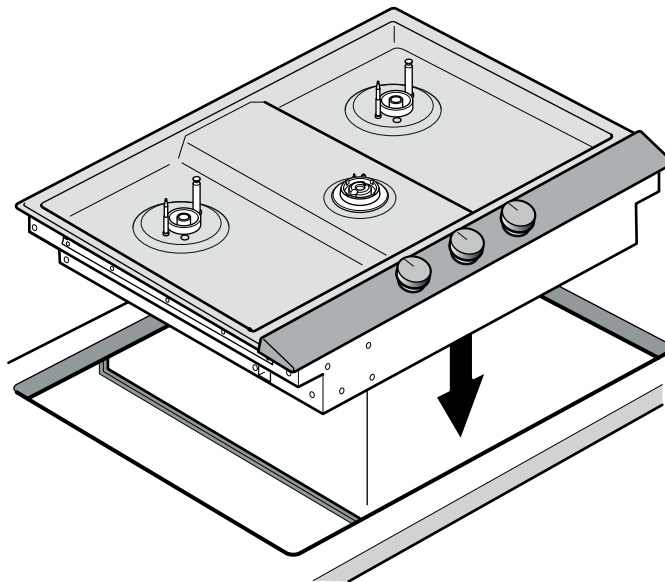


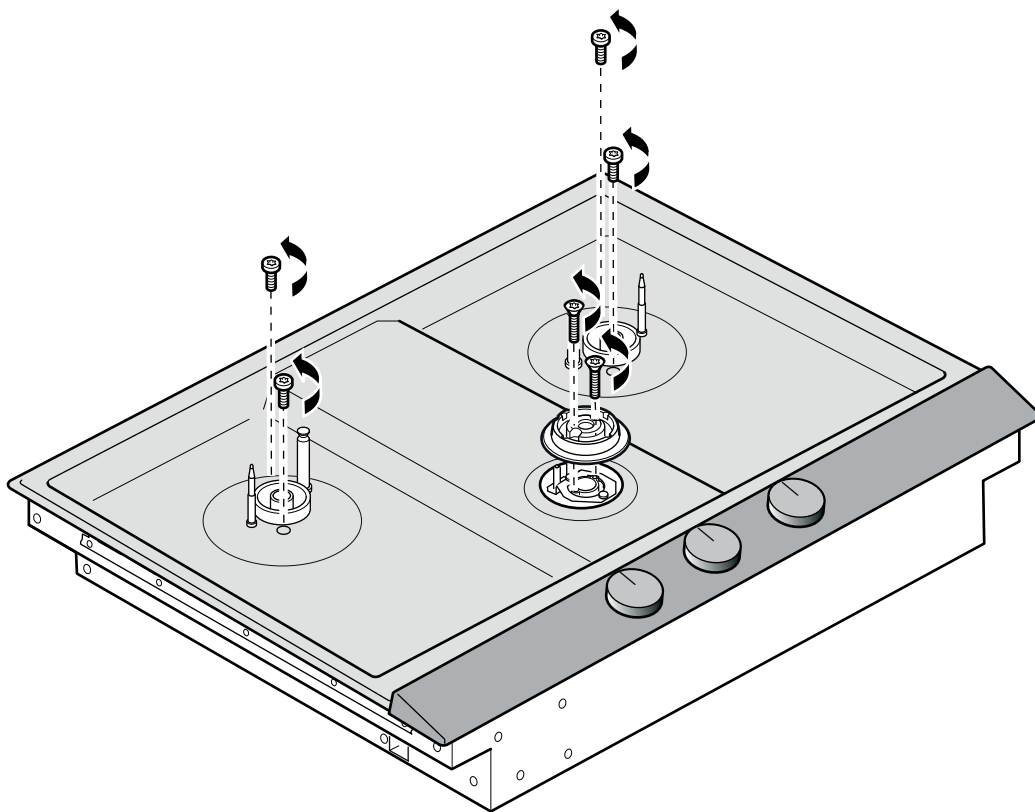
**1**

Technical drawing of a 90-degree elbow fitting. The drawing shows the fitting connected to a pipe. Dimensions are indicated: a horizontal distance of 34, a vertical distance of 82, and a horizontal distance of 1/2" for the fitting's base.

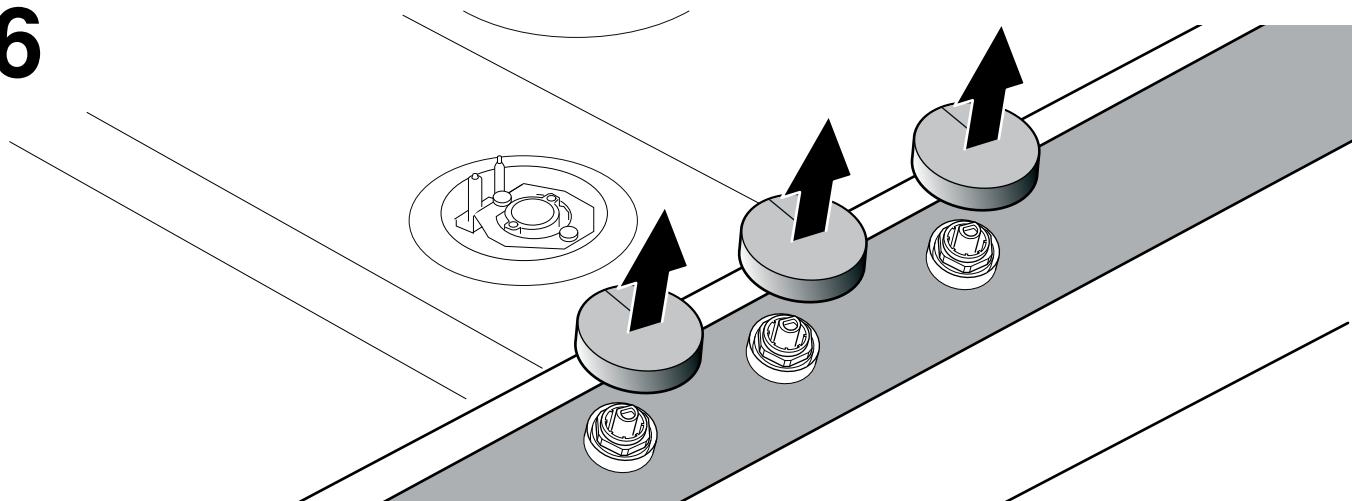


The diagram illustrates the assembly of the cooktop. It shows the burner caps being placed on the burner bases, followed by the burner grates and the burner rings being installed onto the cooktop surface. Arrows indicate the direction of assembly.

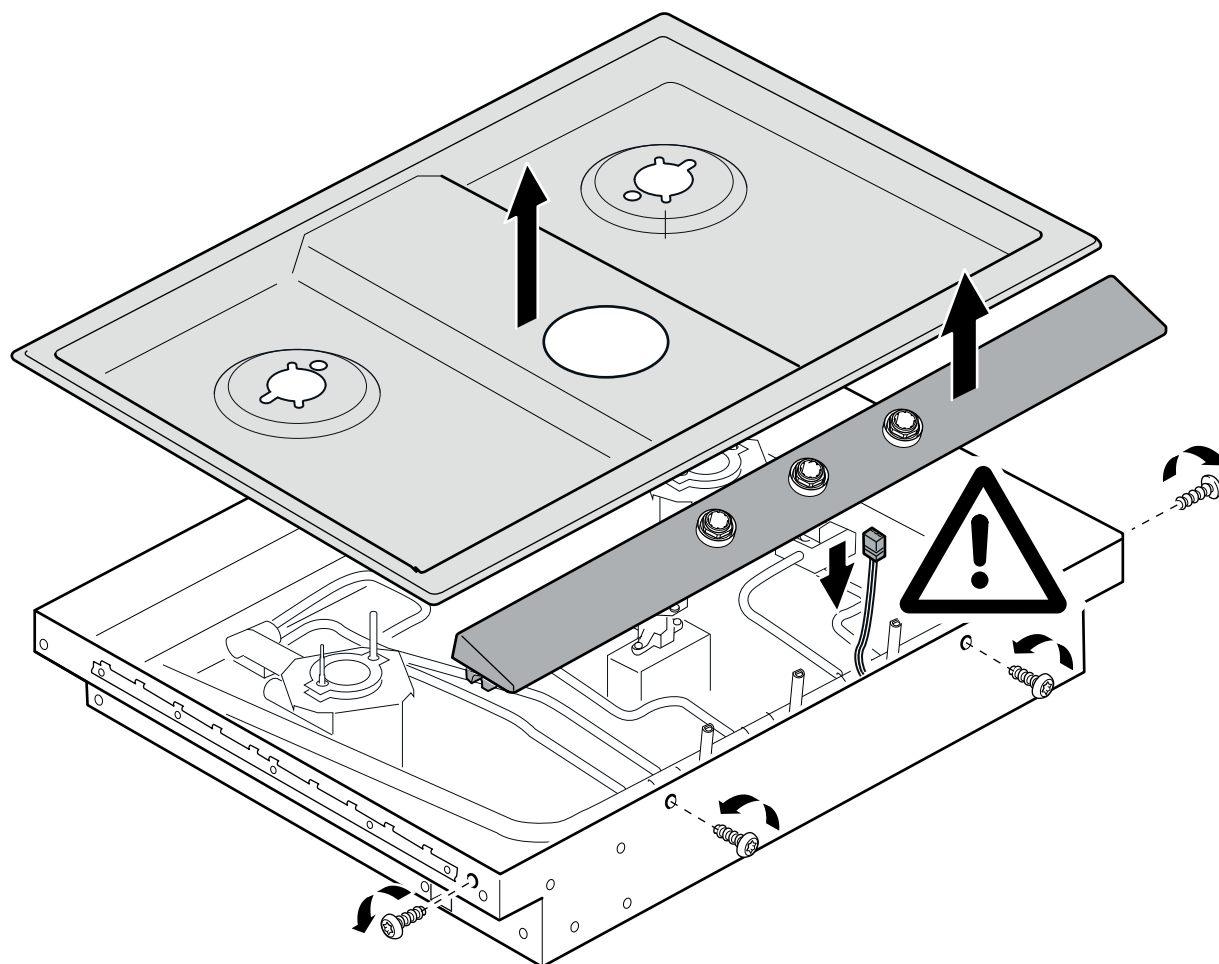
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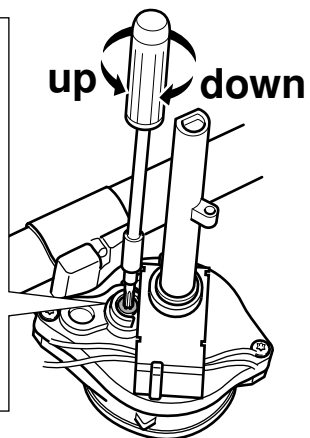
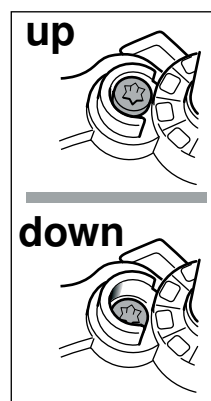
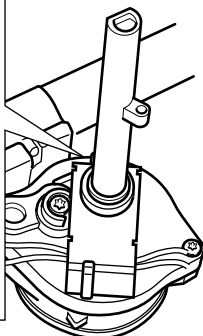
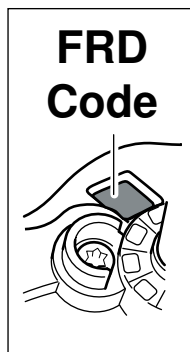
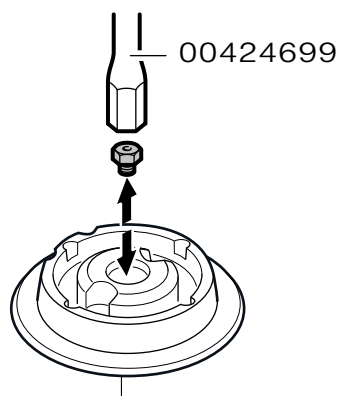
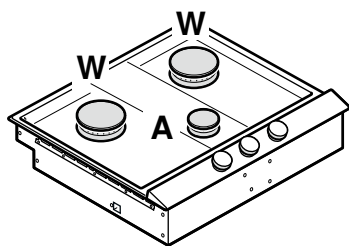


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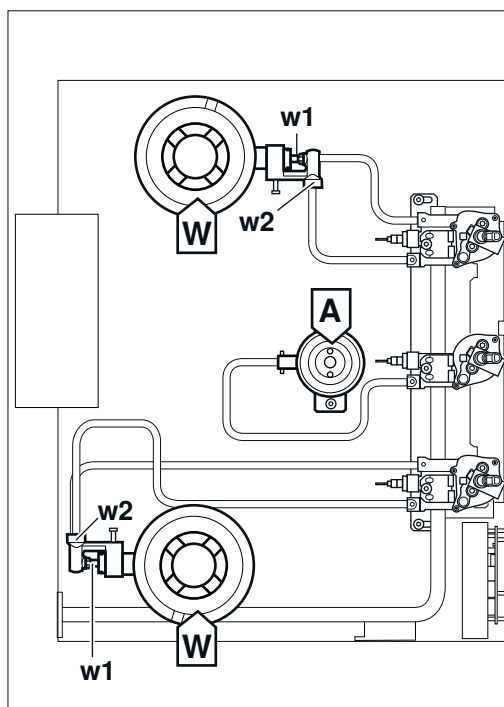


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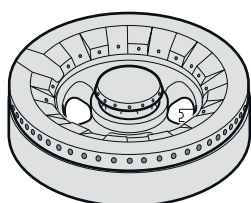
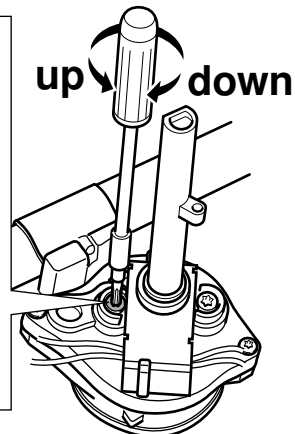
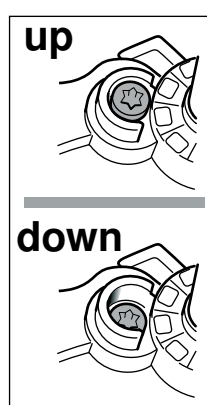
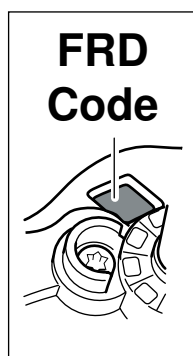
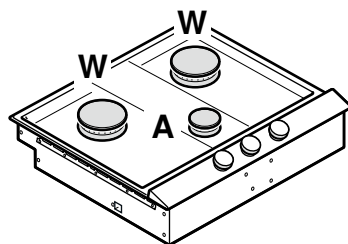
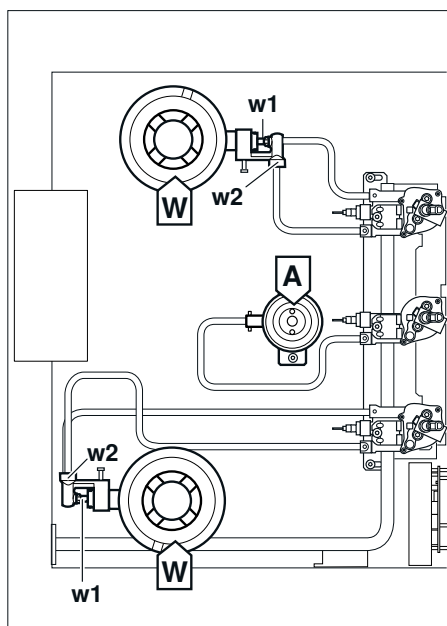




A			FRD-Code	M	Qn	g/h
	Town Gas (SG) 10 mbar	205	MH	up	2.2 kW	-
	LPG (SG) 29 mbar	68	MH	down	1.9 kW	138



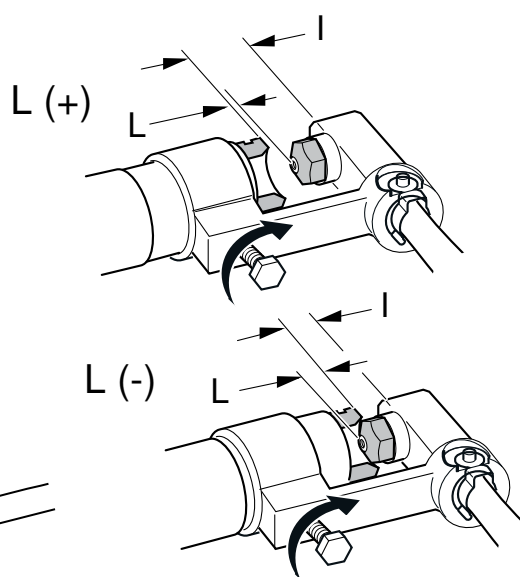
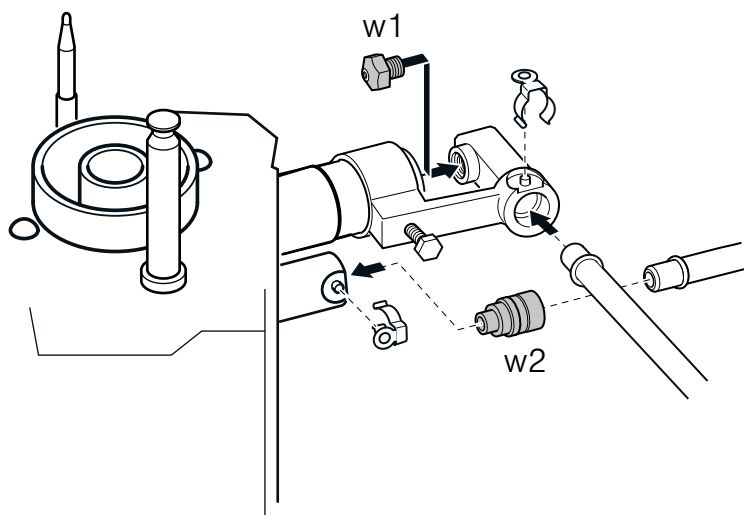
9



W	w1	w2	L	FRD-Code	M	Qn	g/h
Town Gas (SG) 10 mbar	360	97	2 mm	MZ	up	4.9 kW	-
LPG (SG) 29 mbar	103A	40	2 mm	MZ	down	4.9 kW	356



L	-1	-2	6
I	9	8	16



This diagram illustrates the removal of the cooktop from the cabinet. It shows the cooktop being lifted away from the cabinet frame. Arrows indicate the direction of movement for the cooktop and the screws being removed from the front panel. A warning triangle is present, indicating a caution step.

Important notes

Read these instructions carefully and keep them in a safe place. Safety during use can only be ensured if the appliance is fitted correctly according to these installation instructions. The installer is responsible for ensuring that the appliance operates perfectly at the point of installation.

⚠ Risk of injury!

Parts that are accessible during installation may have sharp edges. Wear protective gloves.

The appliance must be connected to the mains only by a licensed and trained technician.

Before carrying out any type of work, turn off the electricity and gas supply.

For installation, currently applicable building regulations and the regulations of local electricity and gas suppliers must be observed.

For conversion to another type of gas, please call the after-sales service.

⚠ Risk of gas escape!

After connecting the appliance to the gas supply, always check the connection for leak tightness. The manufacturer accepts no responsibility for the escape of gas from a gas connection which has been previously tampered with.

Ensure sufficient air exchange in the room where the appliance is installed. Up to 11 kW total output:

- Minimum volume of the room where appliance is installed: 20 m³
- A door leading to the open air or a window which can be opened.

Up to 18 kW total output:

- Minimum volume of the room where appliance is installed: 2 m³ per kW total output.
- A door leading to the open air or a window which can be opened.
- An extraction hood into the open air. Minimum displacement volume of extraction hood: 15 m³/h per kW total output.

Caution!

This appliance is not connected to a flue. It must be connected and put into operation in accordance with the installation conditions. Do not connect the appliance to a flue gas outlet. All ventilation regulations must be observed.

The installation system must incorporate an all-pin isolating switch with a contact opening of at least 3 mm, or the appliance should be connected to the mains via a safety plug. The plug must remain accessible after installation is complete.

Specifications on the rating plate showing voltage, type of gas and gas pressure must agree with the local mains connection conditions.

Do not kink or trap the mains connection cable.

This appliance corresponds to appliance class 3 (for installation in a kitchen unit). It must be fitted according to the installation drawing. The wall behind the appliance must be made of non-flammable material.

This appliance is not intended for operation with an external timer or an external remote control.

Do not install this appliance on boats or in vehicles.

Preparing kitchen units

The kitchen unit must be heat-resistant to at least 90 °C (about 190 °F). The stability of the unit must be maintained after producing the cut-out.

Produce the cut-out in the worktop for one or more Vario appliances as shown in the installation sketch. The angle between the cut surface and the worktop must be 90 °.

The cut edges at the sides must be more than 20 mm thick and even to ensure a good fit of the retaining springs on the appliance. In laminated worktops, it may be necessary to fit strips at the sides of the cut-out.

Remove shavings after cutting. Seal cut surfaces for resistance to heat and so they are watertight.

Pay attention to a minimum gap of 10 mm from the underside of the appliance to kitchen units.

Use suitable base constructions to ensure load-carrying capacity and stability, especially in the case of thin worktops. Pay attention to the weight of the appliance, including any payload.

Reinforcement material used must be resistant to heat and moisture.

To improve flame stability, we recommend installing an intermediate floor underneath the appliance in the installation cabinet.

When fitting several Vario appliances: allow for the additional space required for the connecting strip VV 200. Appliances can also be fitted in individual recesses, if a minimum clearance of 40 mm between the appliances is observed.

Fitting the appliance

Insert the appliance evenly into the cut-out. Push it down firmly into the cut-out.

Note: The appliance must sit fast in the cut-out and must not be able to move around (e.g. during cleaning). If the width of the cut-out is at the upper tolerance limit, secure batten to the sides of the cut-out if necessary.

Removing the appliance

Disconnect the appliance from the power and the gas supply. Push out the appliance from below.

Caution!

Risk of damage! Do not lever out the appliance from above.

Gas connection

The gas connection must be arranged so that the shut-off valve is accessible.

The appliance comes with two connection elbows (appliance-side G¹/₂"). Select the right version according to the country:

- ISO 228 G 1/2 cylindrical
- EN 10226 R 1/2 conical

Use one of the supplied connection elbows and the corresponding seal to connect the appliance to a gas pipe or a gas safety hose.

If the gas safety hose is not made of metal or is only partially made of metal, the ambient temperature must not exceed 90 °C. If the gas safety hose is made of metal, the permissible ambient temperature is 115 °C.

The gas safety hose must not come into contact with moving parts of the fitted unit (e.g. drawers) or be laid in areas where it could become trapped or damaged.

The gas safety hose must not come into contact with a hob, oven, dishwasher, refrigerator, washing machine, hot water pipe, radiator or any other appliance installed next to or below the gas hob.

The gas safety hose must not be subject to rubbing, vibrations, kinking or any other kind of deformation. It should be checked along its entire length with the hob in the installation position.

Electrical connection

Check that the appliance has the same voltage and frequency as the electrical installation system.

The appliance is delivered with a mains cable, with or without plug, depending on model.

Only connect the appliance to sockets which have been fitted and earthed according to regulations.

The appliance corresponds to type X: If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Technical data

Total connected load VG237320HK:

12.0 kW (Town Gas) / 11.7 kW (LPG)

Total consumption: 2.7 m³/h (Town Gas) / 851 g/h (LPG)

Electric 10.0 W

Changing the gas type

The appliance must only be converted to a different type of gas by a licensed expert.

Switch off the power supply and shut off the gas supply before carrying out conversion.

The gas hob belongs to the categories stated on the rating plate. The appliance can be converted to any other type of gas listed there using a conversion kit.

The gas type is changed by:

- Replacing the main nozzles
- Adjusting the gas valves (bypass screws)

The table shows the right combination for the relevant gas type.

Never remove the gas valve shaft. In the event of damage or unusual gas conversion, the entire gas valve must be replaced. Call the after-sales service.

Replacing the main nozzles

1. Remove the pan support and all burner parts.
2. Undo the fastening screws on the burners (two screws on each burner). Lift the burners upwards and remove them.
3. Undo the earthing screw on the rear burner. Carefully lift the hob upwards and remove it.
4. Remove the control knobs.
5. Undo the fastening screws on the control panel. Remove the control panel and disconnect the connection cable on the back of the control panel.
6. Replace the nozzles. You can obtain a key from our after-sales service (order number 00424699). Take care not to break the nozzles when (un)screwing them.
7. Screw the new nozzles in as far as possible to obtain a tight seal.

Adjusting the gas valves

⚠ Risk of damage!

Do not over-tighten the bypass screws.

If necessary, adjust the bypass screws **M** using a Torx screwdriver (see table):

up: The bypass screws must be flush with the top edge of the frame.

down: The bypass screws must be screwed in fully.

Assembly

1. Connect the connection cable on the back of the control panel. Put the control panel in place and screw it down evenly.
2. Attach the control knobs.
3. Put the hob in place and screw in the earthing screw on the rear burner.
4. Put the burners in place and screw them on, making sure that the seal is seated correctly.
5. Put the burner parts and pan support in place, making sure they are positioned correctly.

Check that the appliance is working after conversion:

Yellow tips must not be visible on the flames. When turning the control knob quickly between the highest and the lowest setting, the burner must not go out and flashback must not occur.

Note: Attach the sticker showing the new gas type next to the rating plate on the appliance.

