

# INSTALLING THE UNDER THE COUNTER OVEN

## Recommendations

**Important: Disconnect the oven from the mains before carrying out any installation work or servicing.**

- Installation must be carried out by a qualified electrician in accordance with the manufacturer's instructions and in compliance with local regulations.
- Unpack the oven and make sure that the appliance has not been damaged during transport and that the oven door closes properly. **If you are not sure contact the dealer or the nearest service centre.**
- After removing the oven from its packaging, leave it on the polystyrene base to prevent it from being damaged.
- When installing the oven it is advisable to wear protective gloves.
- Do not lift the oven by the door handle. Get hold of it using the side openings provided.

## Preparing the housing unit

### Built-under oven

- Kitchen units in contact with the oven must be heat resistant (80 °C min).
- Cut the kitchen unit and worktop to fit before installing the appliances. Carefully remove any shavings or sawdust that could prevent the appliances from running properly.
- The dimensions of the oven and unit are shown in figures 1-2-3.
- To allow for proper ventilation, an opening should be left at the bottom of the housing unit. Pay attention to the dimensions in fig. 3.
- Leave a minimum clearance of 5 mm between the upper edge of the oven and the lower edge of the worktop (fig. 2) **This clearance must never be obstructed.**
- When installing, make sure that the sides of the oven do not touch the adjacent units.
- If the kitchen unit is not securely fixed to the wall, it must be anchored with standard brackets (G) available on the market, see fig. 3.

## Cooktop

**Attention:** when installing the cooktop on a surface made of material other than wood (marble, plastic, ceramic, stone, etc.) remember to ask After Sales Service for the fixing plates (fig. 6-8).

- The cooktop must be fitted in a worktop with a minimum thickness of 20 mm and a maximum of 50 mm.
- There must be nothing between the cooktop and the oven (e.g. cross rails, insulating material, etc.).
- An adjacent column unit must be installed at least 100 mm from the edge of the cooktop (fig. 4).
- Cut an opening in the worktop of the dimensions shown on the Product Description Sheet provided with the worktop.
- We recommend you seal the internal edges of the worktop with wood glue or silicone.
- If not already in place, apply the supplied seal to the cooktop, after cleaning the adhesive surface thoroughly.

### Conventional electric cooktop

**Important: Remove any protective film before installing the cooktop.**

- **If the worktop is made of wood, use the spring clips and screws provided.**
  1. Insert the 4 spring clips (B) (fig. 5) in their guides on the bottom of the cooktop.
  2. Fit the cooktop into the worktop.
- **If the worktop is made of marble or other material (plastic, ceramics, stone, etc.),** the cooktop must be secured with special brackets (C) (fig. 6), Code 4819 310 18528, (available as a complete set from After Sales Service).
  1. Fasten the brackets into the holes with the screws provided.
  2. Fit the cooktop into the worktop.

### Glass-ceramic cooktop

**Important: Remove any protective film before installing the cooktop.**

Make sure that that the opening in the worktop for the cooktop is cut according to the dimensions given in the drawing on the Product Description Sheet. Pay attention to the tolerance range.

The cooktop should not be forced into the worktop. Forcing the glass-ceramic top may cause it to crack (even at a later date)!






- **If the worktop is made of wood**, use the spring clips and screws provided.
1. Secure the spring clips (D) (fig. 7) with the screws provided (E) (fig. 7) as shown, paying attention to the specified distances.
  2. Fit the cooktop into the worktop.
- **If the worktop is made of marble, plastic, ceramics, stone, etc.**, the cooktop must be secured with special brackets (F) (fig. 8), Code 4819 404 78697, available from After Sales Service.
1. Fit the cooktop into the worktop.
  2. Place the 4 brackets (F) in position in accordance with the thickness of the worktop as shown in fig. 8.
  3. Fasten the 4 screws (G) in the positions (H) (fig. 8).

### Electrical connection

- **Regulations require that the appliance be earthed.**
- Connection to the mains must be carried out by a qualified electrician in accordance with the manufacturer's instructions and in compliance with local regulations.
- The installer is responsible for connecting appliances correctly to the mains and for observing the safety regulations.
- The oven power cable must be long enough to connect the built-in appliance to the mains.
- Observance of safety directives requires that a multi pole switch with a minimum contact gap of 3 mm be used for the installation.
- Do not use multiple plug adapters or extension leads.
- After the oven has been installed, the electrical components must be inaccessible.


### Connecting the oven to the power supply

- Make sure that the voltage indicated on the rating plate is the same as the mains voltage. The rating plate is on the front edge of the oven (visible when the door is open).
- Remove the two fastening screws of the terminal box cover (if supplied) located on the bottom part of the oven's rear covering. Remove the cover to gain access to the terminal box and insert the power cable (see table) through the opening located on the bottom of the oven. Connect the cable to the terminal box and secure it to the cable fastener. Put the cover back on by inserting the two blades in the slots and fasten it with the two screws.

| Power supply cables table   |                                  |
|---|----------------------------------|
| N° of conductors  | Type of cable                    |
| 1N+  ~ | H05 RR-F 3 X 4 mm <sup>2</sup>   |
| 2 +  ~ | H05 RR-F 3 X 4 mm <sup>2</sup>   |
| 2N+  ~ | H05 RR-F 4 X 2.5 mm <sup>2</sup> |
| 3N+  ~ | H05 RR-F 5 X 1.5 mm <sup>2</sup> |
| 3 +  ~ | H05 RR-F 4 X 2.5 mm <sup>2</sup> |

### Interconnecting cooktop and oven

**Important: do not connect the oven to the power supply before you have finished connecting the oven and cooktop.**

- Before connecting the oven to the power supply, make sure that the cooktop is among the ones listed in the cooktop/oven pairing product sheet provided.
- Connect the two male 3 pole (H) (fig. 9) and 4 pole (J) (fig. 9) connectors of the cooktop to the respective female connectors located on the right hand side of the top covering of the oven.
- Unscrew the nut of the ground screw (K) (fig. 9)  on the left hand side of the top covering of the oven and insert the yellow/green earth cable, leaving the washer in place.
- Screw the nut back onto the screw and tighten it as far as it will go.

### Securing the oven

- Lift the oven getting hold of it by the openings on the sides and insert it into the housing unit, being careful not to trap the power supply cable (fig. 10).
- Center the oven in the housing unit before securing it.
- Make sure that the plastic spacers (if provided) are positioned correctly in the fastening holes. Then anchor the oven to the housing unit with the screws provided.