Made in Holland

PITT COOKING

Benchtop and cabinetry procedures and guidelines for PITT Cooking

Gas

CAUTION

Do not use the enclosed aluminium heat conductors as a benchtop template! Only use the paper template provided.

These documents contain instructions to securely and successfully install PITT Cooking into kitchen benchtops. Furthermore, they indicate which level of craftsmanship is required. To make a warranty claim, installation procedures should be applied as described. PITT Cooking is exclusively intended for consumer use.

IH2025-9.1-PC/AU

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Important!

The documents ‘Installation instructions’, ‘User manual’ and ‘Benchtop and cabinet procedures and guidelines for PITT Cooking’ should all be taken in account for correct installation.

For **warranty** and the **proper functioning** of the cooking unit ensure the mounting is as described in this manual and the others to the letter.

For more information visit: www.pittcooking.info/partition

1. Benchtop material suitable for PITT Cooking

1a. The following worktop materials are allowed to use in combination with PITT Cooking:

- Compact board
- Quartz composite
- Concrete
- Glass
- Natural stone (eg. granite, marble)
- Stainless steel (eg. 4 mm solid or 1(+) mm on substrate board*
- Ceramics

⚠ PITT Cooking SHOULD NEVER BE INSTALLED INTO SOLID WOOD OR BENCHTOPS WITH AN HPL TOP LAYER (EG. Laminex).

1b. The minimum thickness of the core material is 4 mm.
For Quartz composite, compact board and natural stone applies a minimum thickness of the core material (solid) of 10 mm.
For Top Side for all materials, a maximum thickness of 35 mm applies.
For Front Side for all materials, a maximum thickness of 25 mm applies.

⚠ The bottom of the benchtop needs to be completely flat, in order to bring the heat conductor in full contact with the benchtop.

* When using a stainless steel benchtop with a substrate a suitable adhesive must be used. The min. specifications for the adhesive is 90 degrees Celsius.

2. *Manufacturing hole cut-outs for benchtops*

⚠ The guidelines of the kitchen manufacturer and/or the manufacturer of the kitchen benchtop should always be strictly followed.

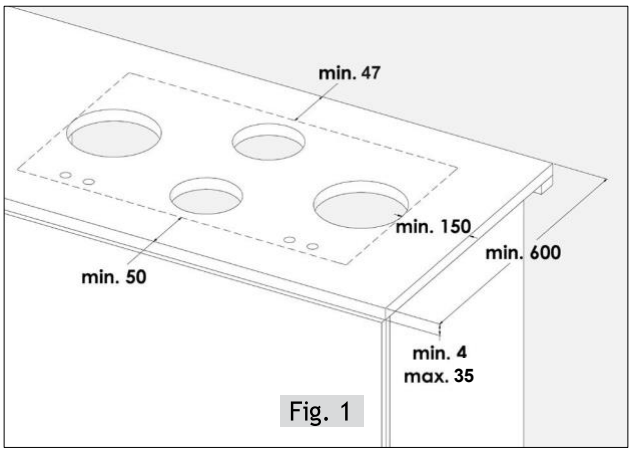

Fig. 1

2a. The C-size for Top Side models should be at least 50 mm (fig.1).
The distance between the cut-out (Top Side and Front Side) and the sides (left or right) of the benchtop should be at least 150 mm.

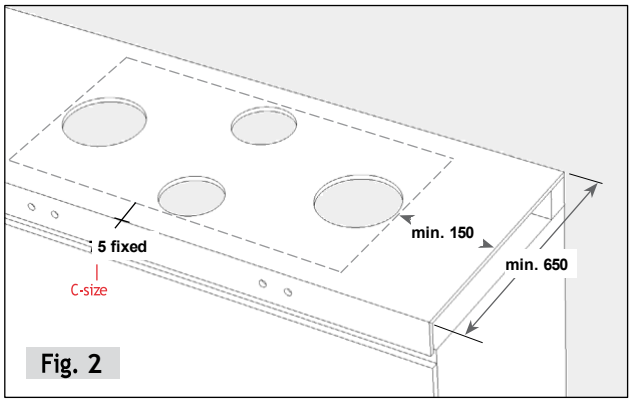

Fig. 2

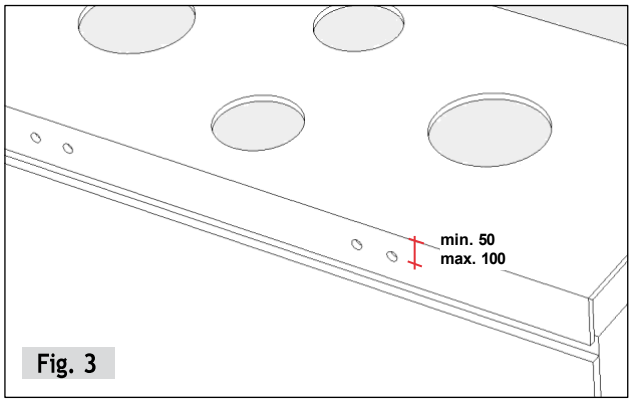

Fig. 3

2b. The C-size for Front Side models should be **at all times 75 mm** (fig.2)

Front Side can be applied to the front side of the benchtop as well as the blind of the kitchen cabinet (whether indented or not). The center of the knobs measured from the top of the benchtop is at least 50 and at most 100 mm (fig.3).

2. *Manufacturing hole cut-outs*

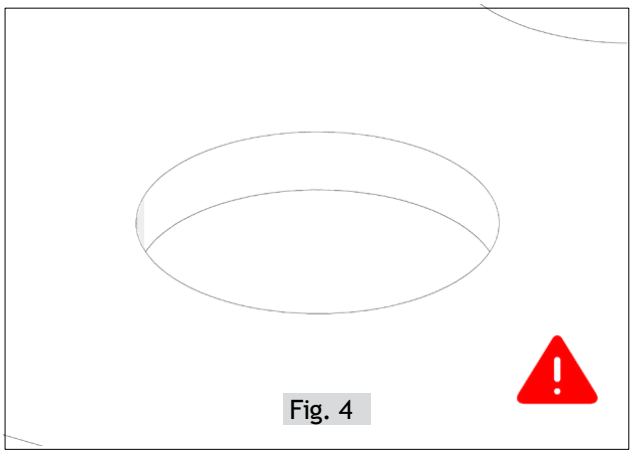

Fig. 4

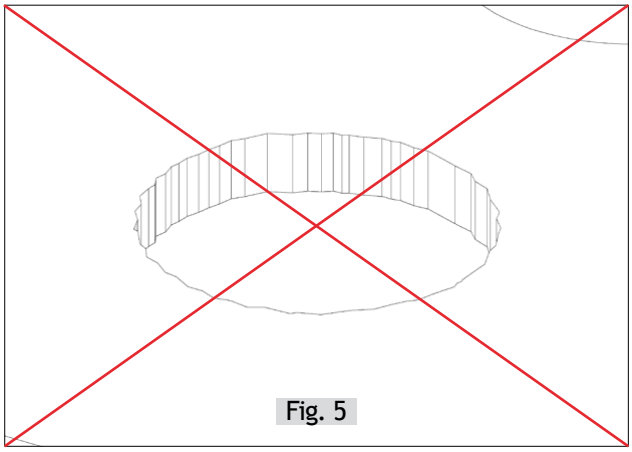

Fig. 5

2c. The insides of the hole(s) should be smooth and even (fig. 4). Irregularities can cause cracking (fig. 5).

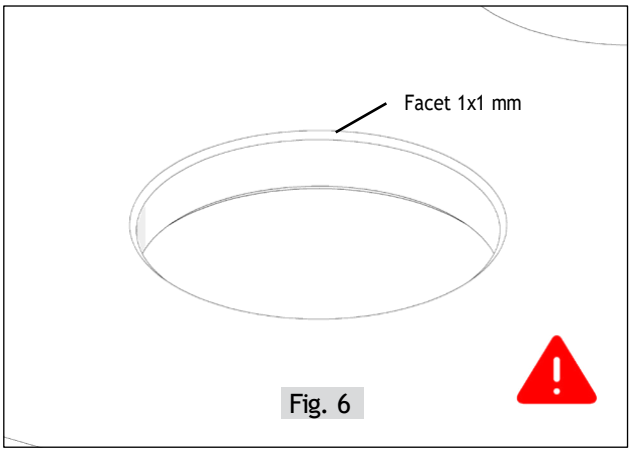

Fig. 6

2d. On the top and bottom of the hole(s) should be a facet of at least 1x1 mm be applied (fig. 6).

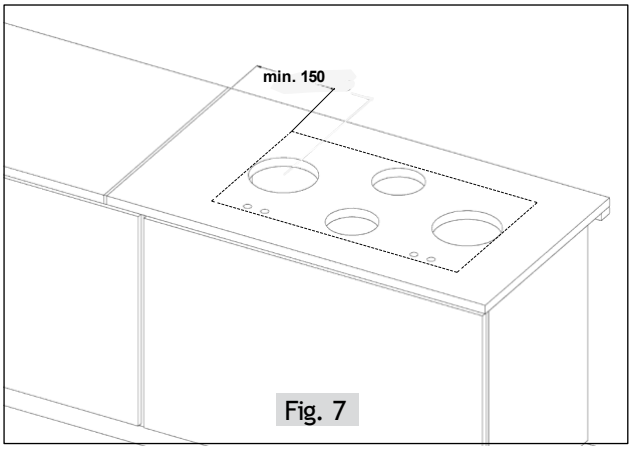

Fig. 7

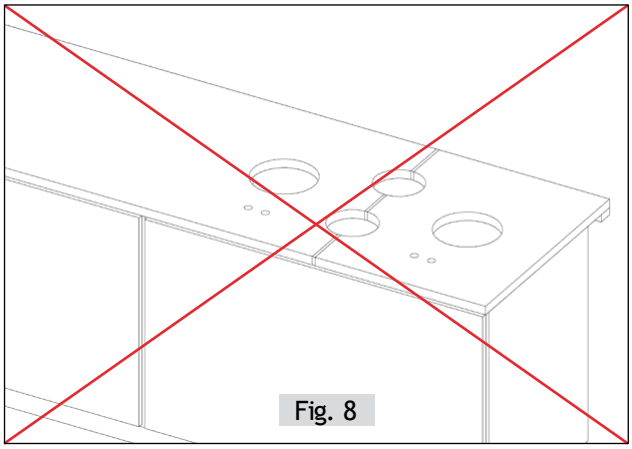

Fig. 8

2e. Adhesive connections and/or interconnections should **never** intersect the hole(s). These should have a distance of at least 250 mm to the hole (fig. 7 and 8).

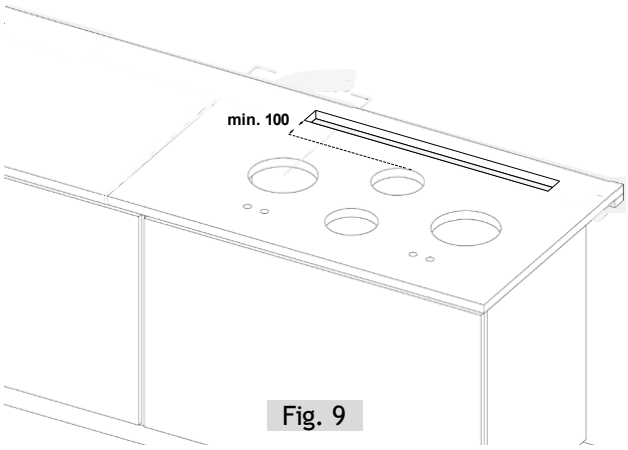

Fig. 9

2f. A downdraft system is compatible with the PITT Cooking system if the distance is bigger than 100 mm between the edges of the cut-outs (fig. 9).

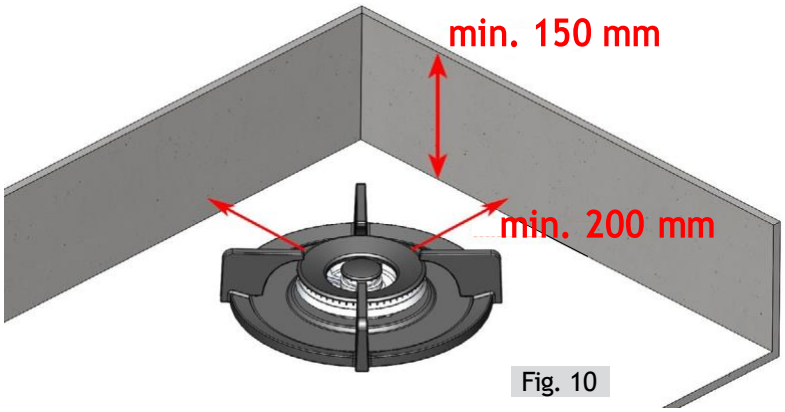

Fig. 10

2g. The minimum clearance from a vertical combustible surface shall be a 200 mm horizontal distance from the periphery of any gas burner (AS/NZS 5601.1) (fig. 10).

If that horizontal clearance is less than 200 mm, that vertical surface must be protected by a non-combustible material for 150 mm above the cooktop surface across the entire length (depth, width).

3. Installation of the kitchen benchtop

⚠ The guidelines of the kitchen manufacturer and/or the manufacturer of the kitchen benchtop should always be strictly followed.

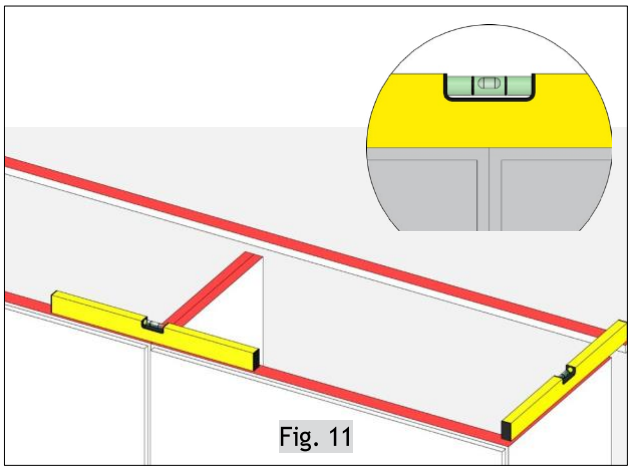

Fig. 11

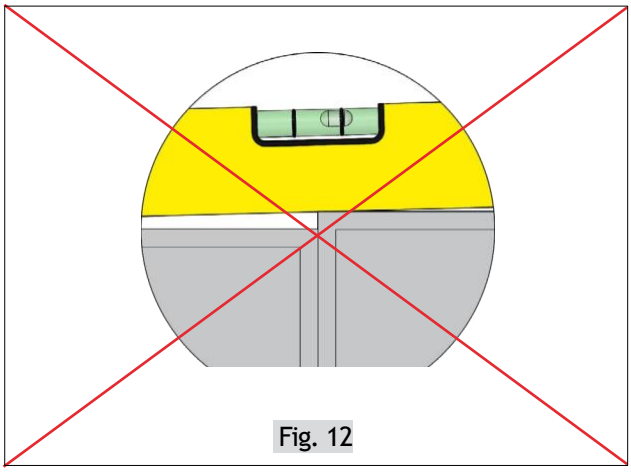

Fig. 12

4a. The cabinets should be placed perfectly levelled (fig. 11 and 12).

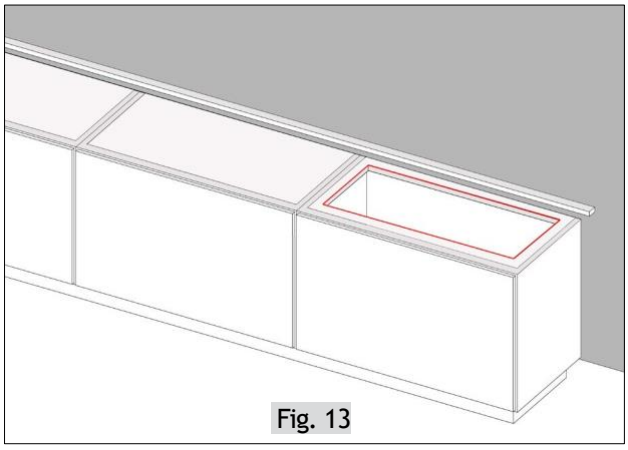

Fig. 13

4b. If there is a substrate under the benchtop the substrate should be cut to fit the PITT Cooking module. The cutout should be the same size (+10 mm) as the PITT Cooking module. This is to bring the heat conductor in full contact with the core material (fig. 13).

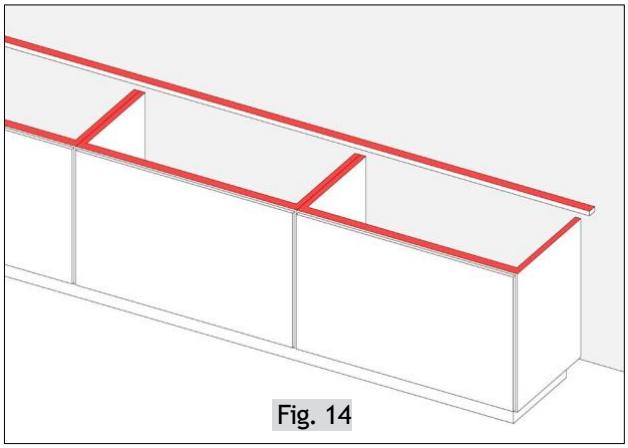

Fig. 14

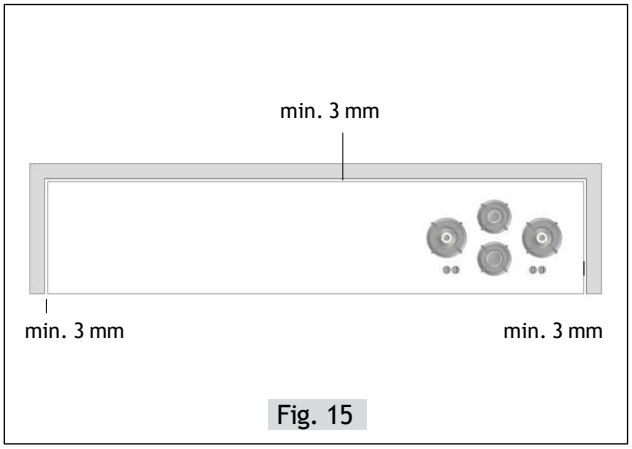

Fig. 15

4c. The benchtop should have full support on the left, right, front and back side of the PITT cooking unit (fig. 14). This prevents tension in the benchtop from the weight of the cooking unit. We advise to support the benchtop with a ladder frame.

4d. The distance between the kitchen benchtop and the wall and/or cabinets should be at least 3 mm (fig. 15). This allows the material to expand

4. Installation of PITT Cooking in the benchtop

⚠ Strictly follow the PITT Cooking installation instructions. The installation manual can be downloaded via www.pittcooking.com/downloads.

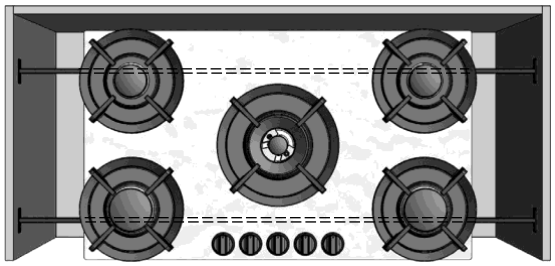

Fig. 16

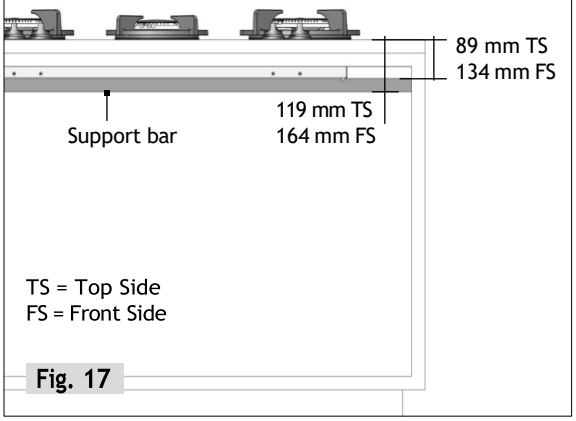

Fig. 17

5a. The PITT Cooking module should always be fully supported with the PITT Cooking support set to prevent bending of the kitchen benchtop (fig. 16 and 17).

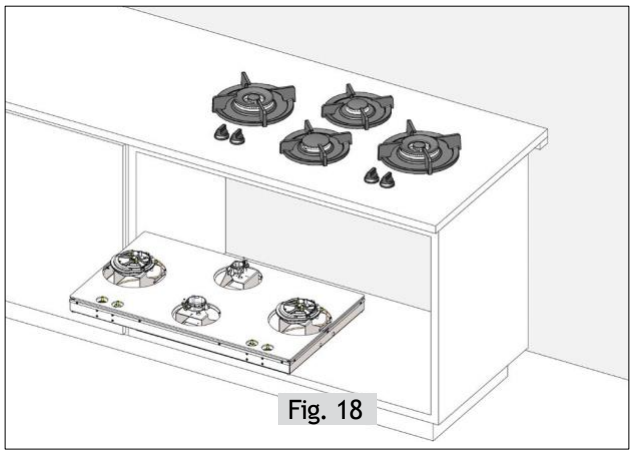

Fig. 18

5b. In case of service, the PITT Cooking module should ALWAYS be able to be disassembled without disassembling the cabinets and/or kitchen benchtop (fig. 18).

Note

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