

INSTALLATION

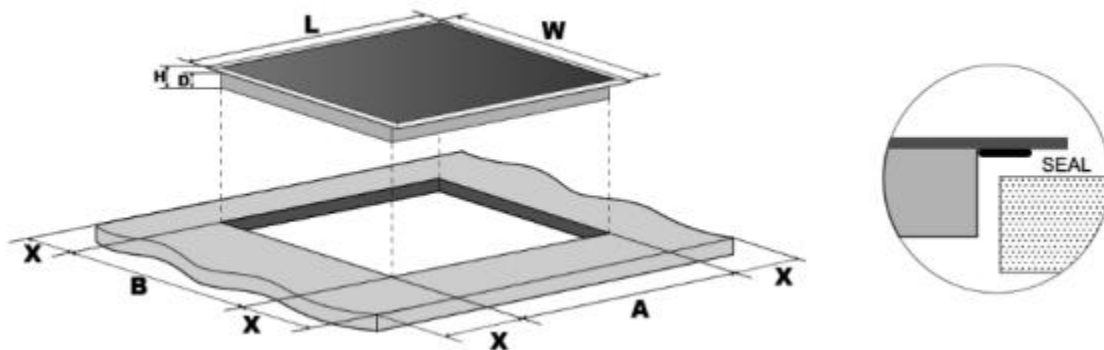
SELECTION OF INSTALLATION EQUIPMENT

Cut out the work surface according to the sizes shown in the drawing.

For the purpose of installation and use, a minimum of 1 31/32 inch space shall be preserved around the hole.

Be sure the thickness of the work surface is at least 1 3/16 inch Please select heat resistant work surface material to avoid larger deformation caused by the heat radiation from the hotplate. As shown below: The work surface material must use the impregnated wood or other insulation material.

Ensure the table supporting the surface unit on the metal frame edge, see below right drawing



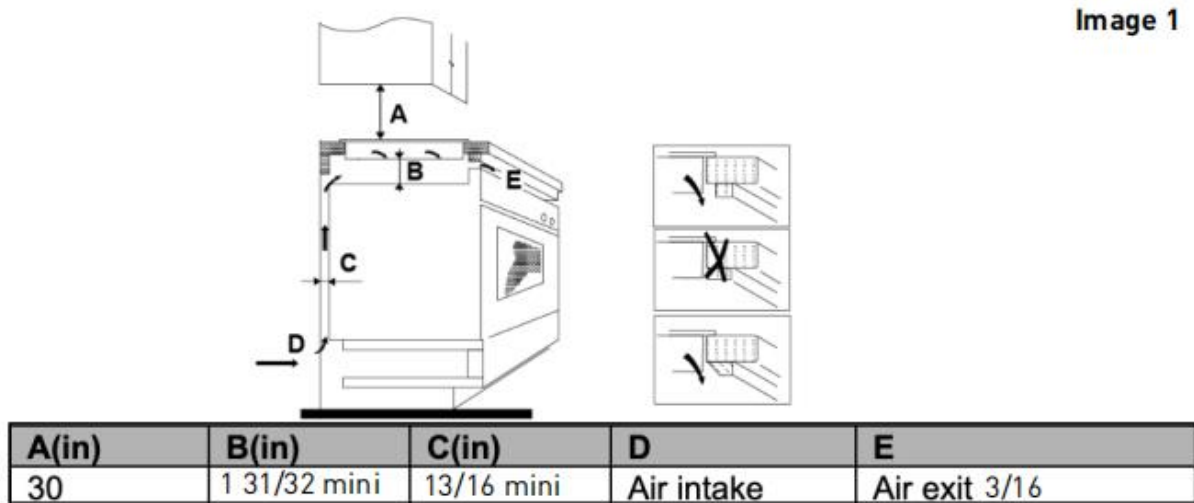
MODEL	L (in)	W (in)	H (in)	D (in)	A (in)	B (in)	X (in)
TIH 30	30	21	2 1/4	2 1/8	28 3/4	19 5/16	1 31/32
TIH 36	36	21	2 1/4	2 1/8	33 7/8	19 5/16	1 31/32

Under any circumstances, make sure the cooktop is well ventilated and the air inlet and outlet are not blocked. Ensure the cooktop is in a good work state. As shown below.

Note: The safety distance between the hotplate and the cupboard above the hotplate should be at least 30 inches (760mm)

A = 30 inches minimum clearance between the top of the cooking surface and the bot

tom of an unprotected wood or metal cabinet; or A = 24 inches minimum when bottom of wood or metal cabinet is protected by not less than 1/4-inch-thick flame-retardant millboard covered with not less than No. 28 MSG sheet steel, 1/64 -inch-thick stainless steel, 1/64 -inch-thick aluminum, or 1/64-inch-thick copper. **(See Image 1)**



Before you install the cooktop, make sure that

The work surface is square and level, and no structural members interfere with space requirements.

The work surface is made of a heat-resistant material.

If the cooktop is installed above an oven, the oven has a built-in cooling fan.

The installation will comply with all clearance requirements and applicable standards and regulations.

A suitable isolating switch providing full disconnection from the mains power supply is incorporated in the permanent wiring, mounted and positioned to comply with the local wiring rules and regulations.

The isolating switch must be of an approved type and provide a 1/8 in air gap contact separation in all poles (or in all active [phase] conductors if the local wiring rules allow for this variation of the requirements).

The isolating switch will be easily accessible to the customer with the cooktop installed. You consult local building authorities and by-laws if in doubt regarding installation. You use heat-resistant and easy-to-clean finishes (such as ceramic tiles) for the wall surfaces surrounding the cooktop.

WHEN YOU HAVE INSTALLED THE COOKTOP, MAKE SURE THAT

- The power supply cable is not accessible through cupboard doors or drawers.
- There is adequate flow of air from outside the cabinetry to the base of the cooktop.
- If the cooktop is installed above a drawer or cupboard space, a thermal protection barrier is installed below the base of the cooktop.
- The isolating switch is easily accessible by the customer.

BEFORE LOCATING THE FIXING BRACKETS

- The unit should be placed on a stable, smooth surface (use the packaging). Do not apply force onto the controls protruding from the cooktop.

LOCATING THE FIXING BRACKETS

- The unit should be placed on a stable, smooth surface (use the packaging). Do not apply force onto the controls protruding from the cooktop.
- Fix the cooktop on the work surface by screwing four brackets on the bottom of the cooktop (see picture) after installation.
- Adjust the bracket position to suit different work surface's thickness.

