

# INVISACOOK® INDUCTION UNIT DESIGN & INSTALLATION GUIDE

## PANORAMIC PORCELAIN SURFACES BASIC REQUIREMENTS

### PANORAMIC PORCELAIN SURFACES™ REQUIREMENTS:

- Valid Thicknesses: 12mm and 20mm (2cm).
- All active Panoramic Porcelain Surfaces colors available in 12mm or 20mm (2cm) thickness can be used.
- Valid for both kitchen countertop or kitchen island applications.

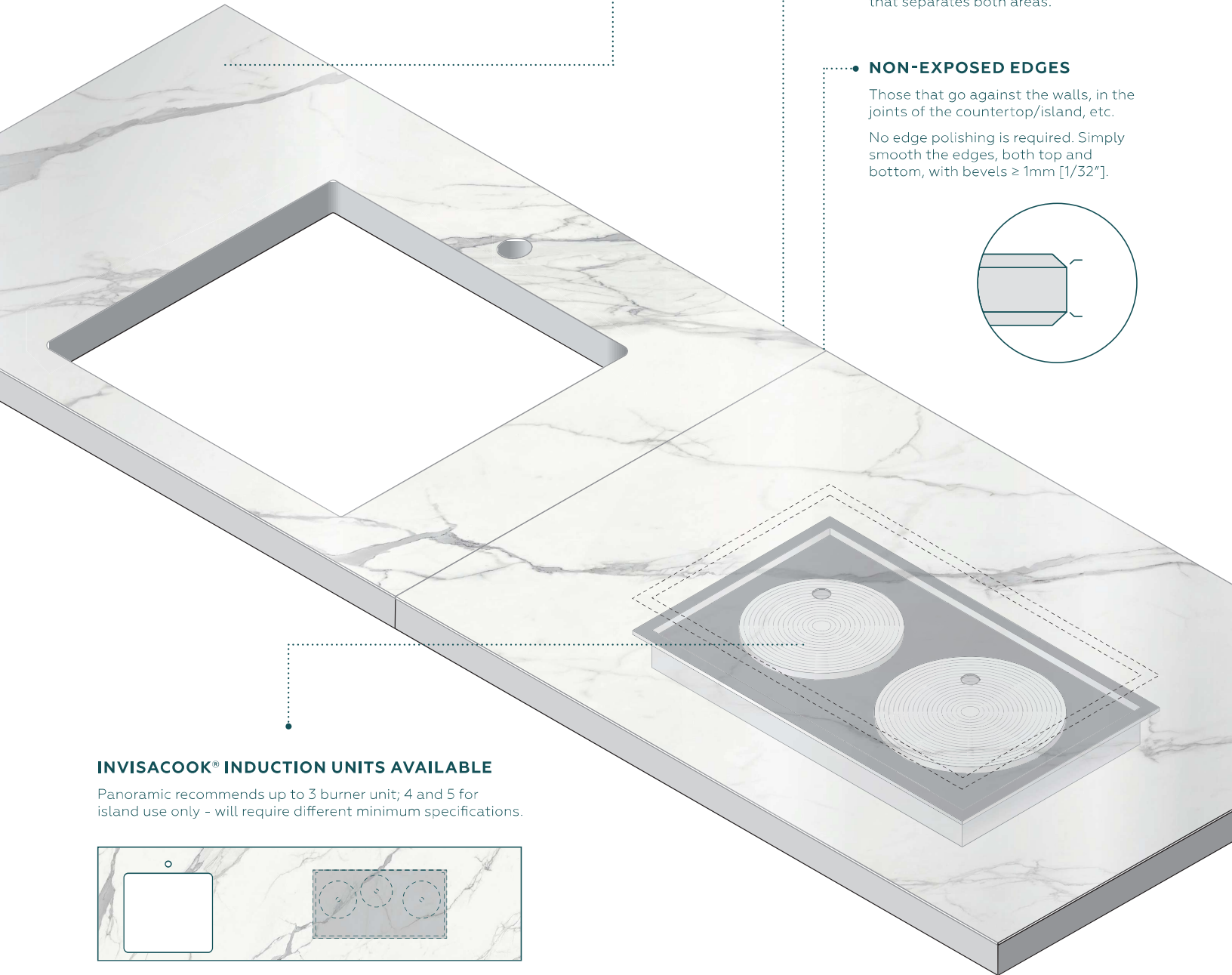
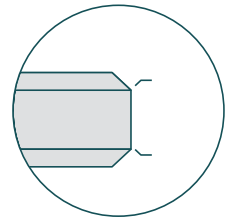
### FLEXIBLE MANDATORY JOINT FOR SEPARATION OF AREAS

Cut-outs are NOT allowed in the countertop area that will include the induction units. Therefore, in case they are required, an extension of the countertop will be made, placing a mandatory joint that separates both areas.

### NON-EXPOSED EDGES

Those that go against the walls, in the joints of the countertop/island, etc.

No edge polishing is required. Simply smooth the edges, both top and bottom, with bevels  $\geq 1\text{mm}$  [1/32"].

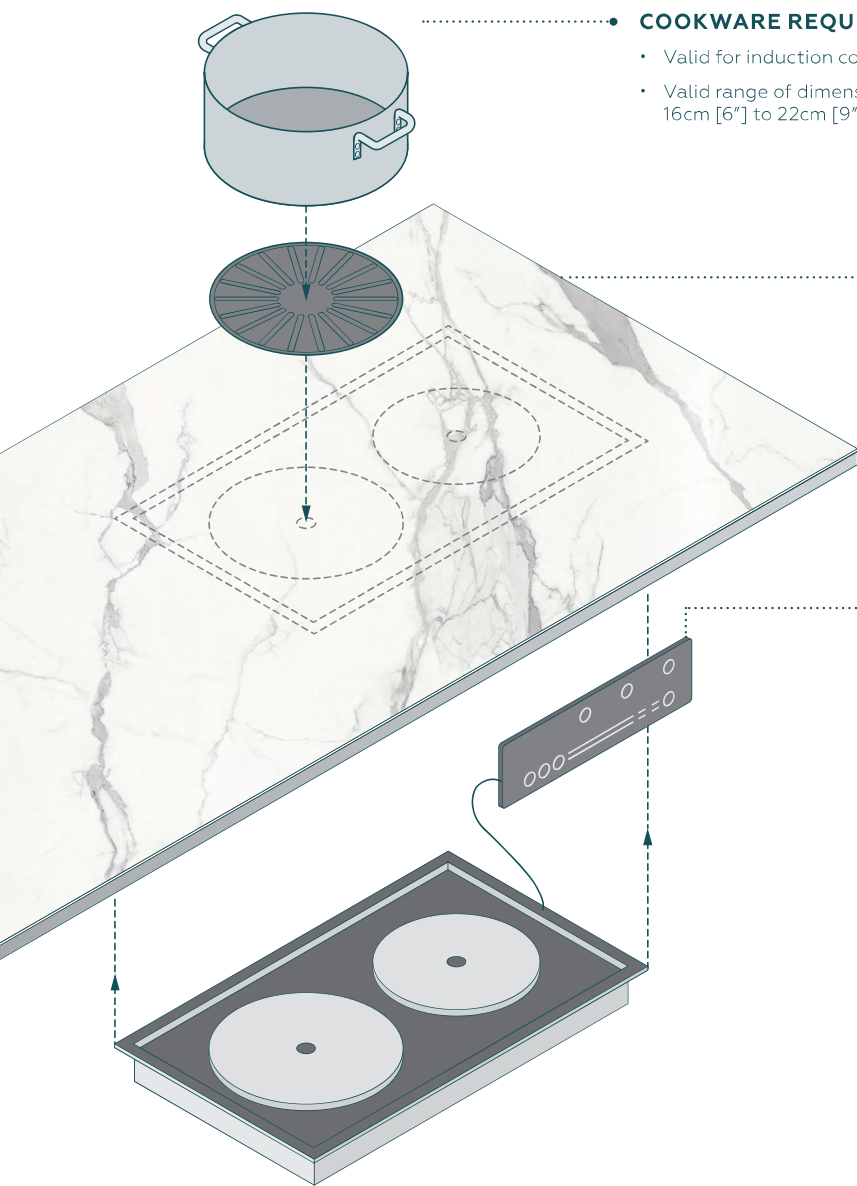


### INVISACOOK® INDUCTION UNITS AVAILABLE

Panoramic recommends up to 3 burner unit; 4 and 5 for island use only - will require different minimum specifications.



## INVISACOOK™ INDUCTION SYSTEM BASIC CONCEPTS



### COOKWARE REQUIREMENTS

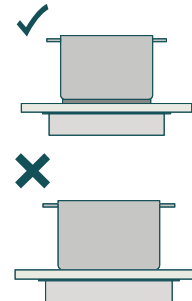
- Valid for induction cooking systems.
- Valid range of dimensions is from 16cm [6"] to 22cm [9"].

### MANDATORY USE OF INVISAMAT

The use of this silicone raising mat is **mandatory** when cooking.

It will be provided by the induction system manufacturer.

The Invisacook ware with raisers **are not allowed**.



### CONTROL PAD

Every induction unit will include a control pad, depending on the type chosen.

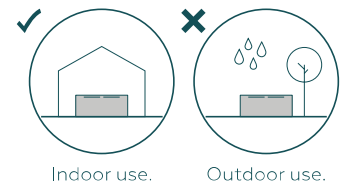
As no cut-outs are allowed in the countertop area where the induction unit is placed, the control pads will always be placed frontally (on the cabinet front) or horizontally (inside a cabinet drawer).

Please, refer to the manufacturer's documentation for further details on this device.

### INDOOR USE ONLY

The invisible induction system is only validated for use on Panoramic Porcelain Surfaces™ installed indoors.

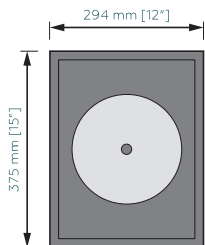
Under no circumstances should this system be installed on outdoor countertops/islands.



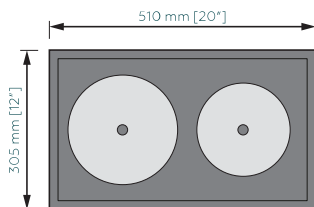
### INVISACOOK INDUCTION UNIT

Depending on the requirements, there are six validated models of Invisacook® invisible induction system for use with Panoramic Porcelain Surfaces:

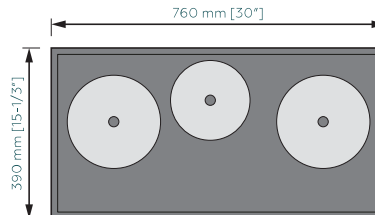
#### 1 BURNER UNIT



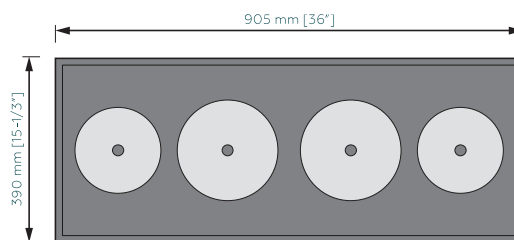
#### 2 BURNERS UNIT



#### 3 BURNERS UNIT



#### 4 BURNERS UNIT



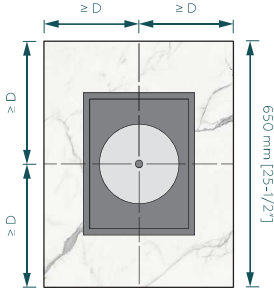
## DESIGN, INSTALLATION & USE REQUIREMENTS

### MINIMUM DISTANCES TO EDGES

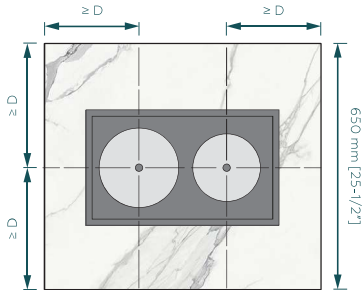
The minimum distance (D) set will be a minimum in Panoramic 20mm (2cm) of 250mm [10"], and for Panoramic 12mm of 300mm [11.8"], from the centre axis of each induction burner to any of the edges/joints (front, rear, and sides).

This way, and depending on the type of induction unit chosen, we have:

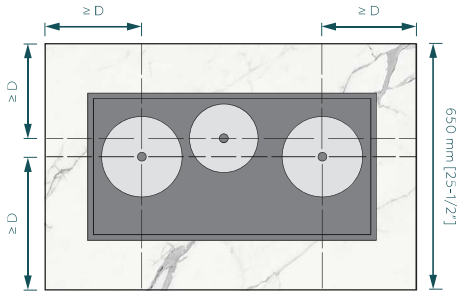
#### 1 BURNER UNIT



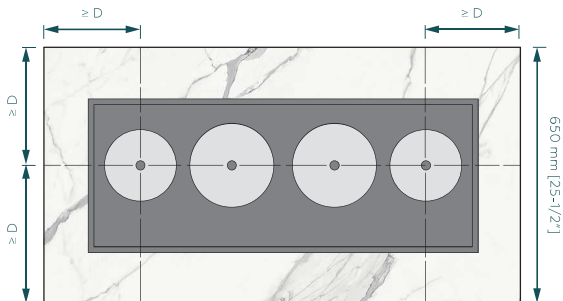
#### 2 BURNER UNIT



#### 3 BURNER UNIT

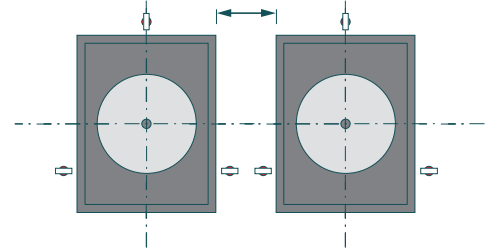


#### 4 BURNER UNIT



### PANORAMIC CONFIGURATION & DISTANCES

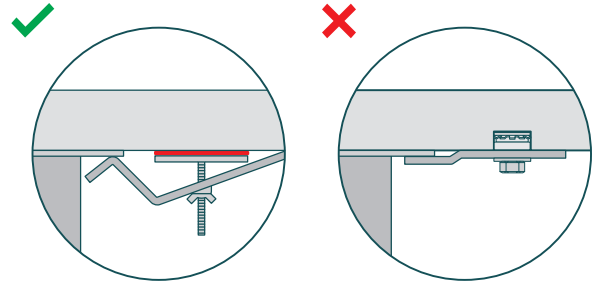
The minimum distance between units, for any Combination (1 + 1, 1 + 2, 2 + 2, etc.), will be determined by the space occupied by the installation elements (clips) of the system. Please refer to the manufacturer's documentation for further details.



### INSTALLATION PROCESS

Install the units by following the manufacturer's instructions. The only valid installation procedure is by using its Epoxy adhesive + Sink Clips + Z Clips.

Other types of installation (e.g. as Drill + Insert + Screw) are NOT allowed under any circumstances.



Epoxy + Sink Clip + Z Clip

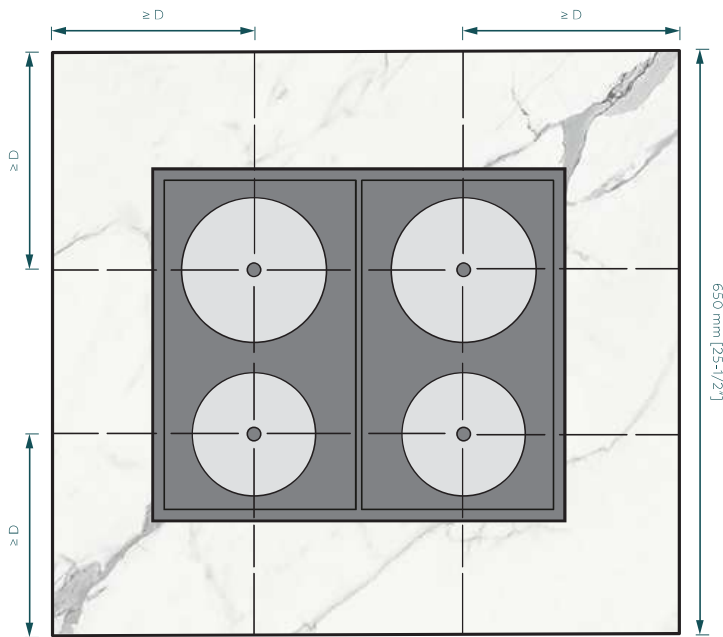
Drill + Insert + Screw



- **MANDATORY** use of Invisamat (silicone rising mat).
- 4 and 5 burners are for island use only due to minimum specification requirements.
- Never heat empty cookware, as it can reach very high temperatures and damage both Invisamat and the Panoramic Porcelain Surfaces.
- Follow the appliance manufacturer's recommendations for proper ventilation under the countertop.
- Find further information on this induction system at [www.invisacook.com](http://www.invisacook.com).
- Daltile warranty does not cover possible damages caused by improper use.

## FOR ISLAND USE ONLY DUE TO MINIMUM SPECIFICATION REQUIREMENTS

4 BURNER UNIT



5 BURNER UNIT

