



# **Installation Manual**

# **Contents**

There are different options, layouts and ways to integrate Invisacook into your kitchen design. We will show you basic options depending on the model purchased.

Please follow these instructions and options for the best result of your installation and design.

## **Contents:**

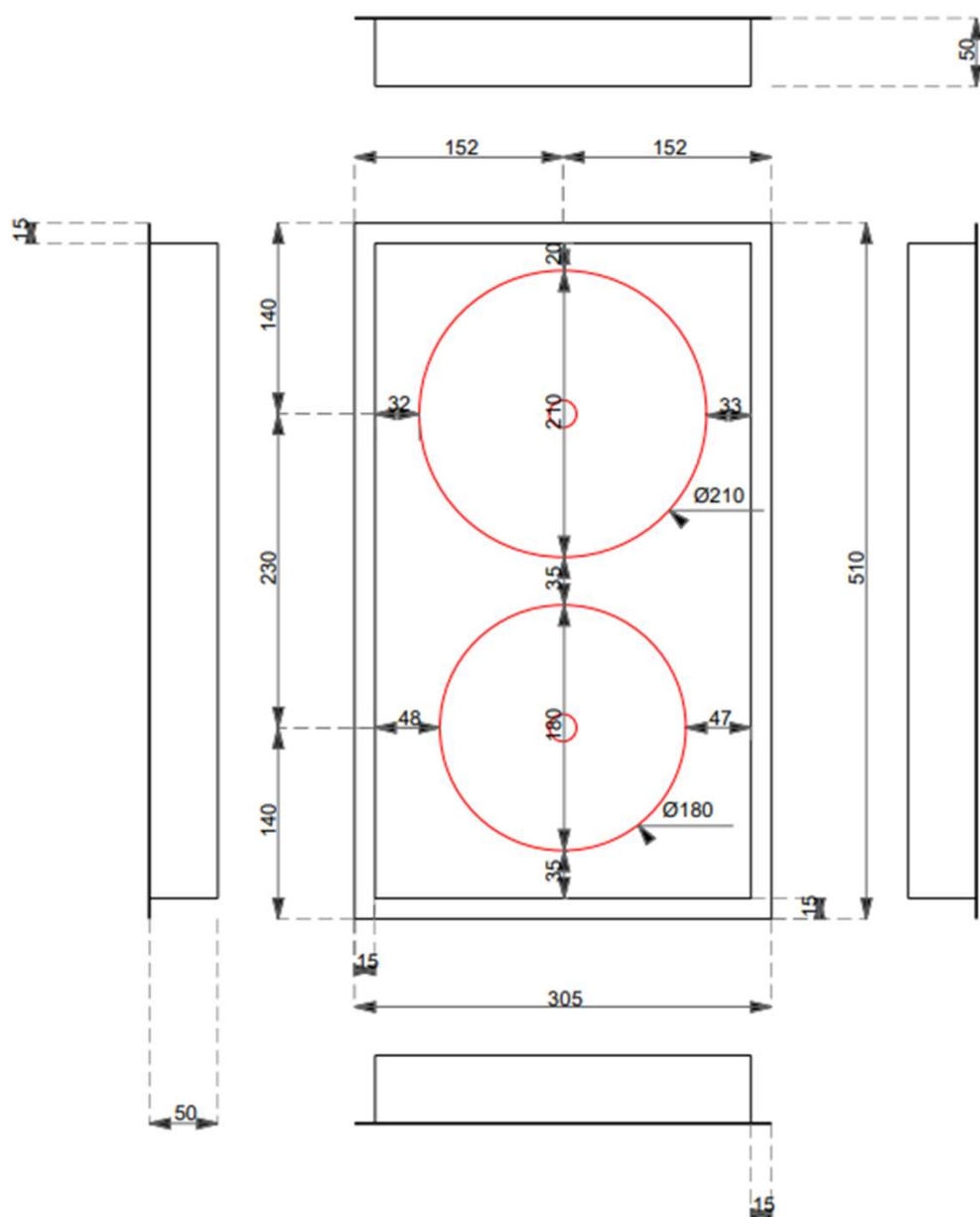
|              |   |
|--------------|---|
| Pages 3-6:   | Dimensions of the individual Invisacook units   |
| Pages 7-8:   | Positioning the brackets  |
| Pages 9-10:  | Important notes for proper installation by guidance of ceramic manufacturers                |
| Page 11:     | Mounting the brackets   |
| Pages 12-14: | Information about the power connection  |
| Page 15:     | Drawer slide out controller option  |
| Page 16:     | Cabinet position when installing in a drawer in drawer option, or bottom of existing drawer |
| Page 17:     | Cabinet face front controller installation  |
| Page 18:     | Cabinet position when installing a wall oven under the Invisacook unit                      |
| Page 19:     | Controller dimensions   |
| Pages 20-21: | Units performance and consumption   |

**Note:** The instructions provided by Invisacook for installing Invisacook are general instructions. If your countertop manufacturer has other installation instructions, they must be followed to maintain the countertop warranty.

## Dimensions of the individual Invisacook units

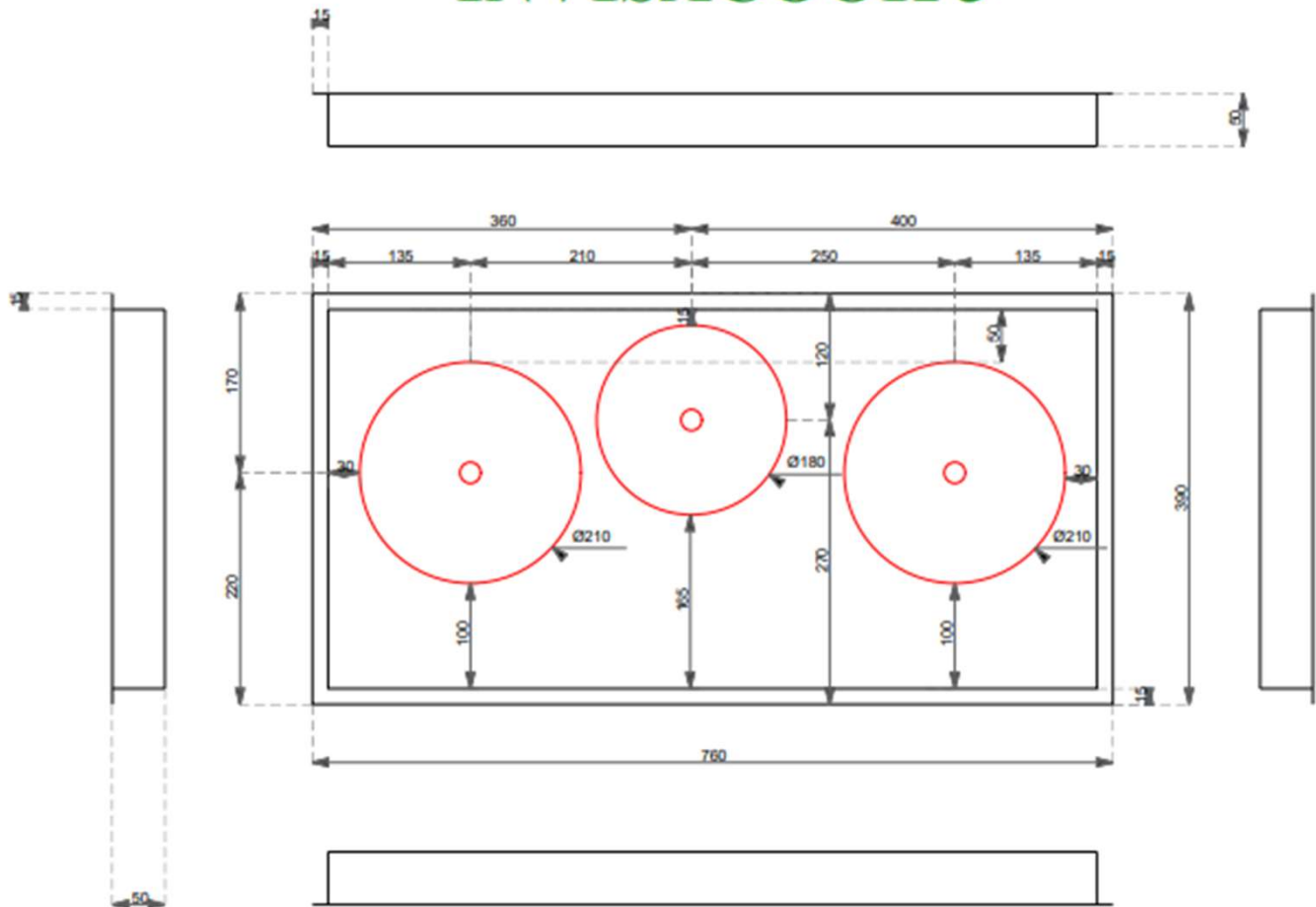
Invisacook with 2 burners - 230V

### INVISACOOK 2



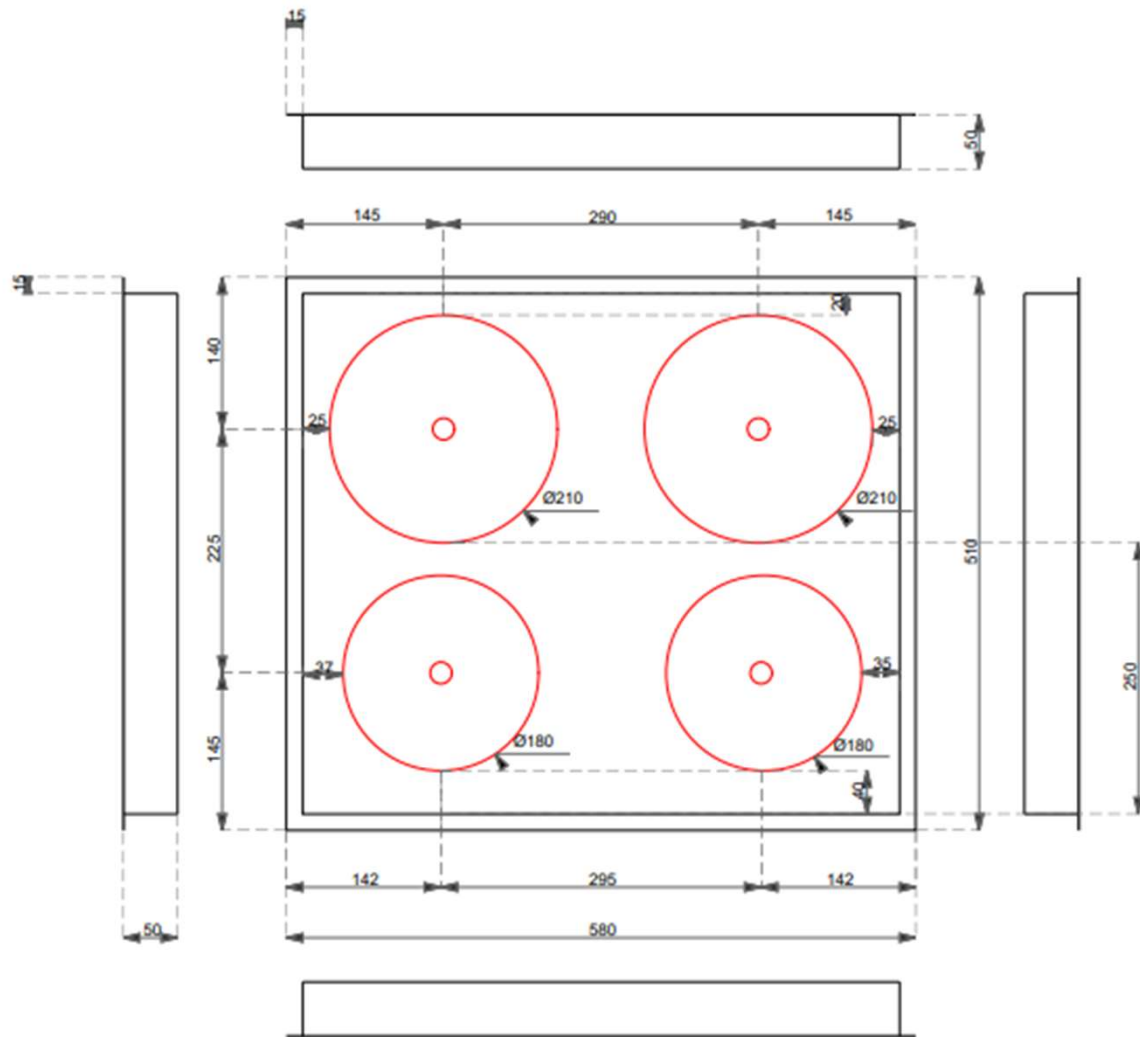
Invisacook with 3 burners- 230V

## INVISACOOK 3

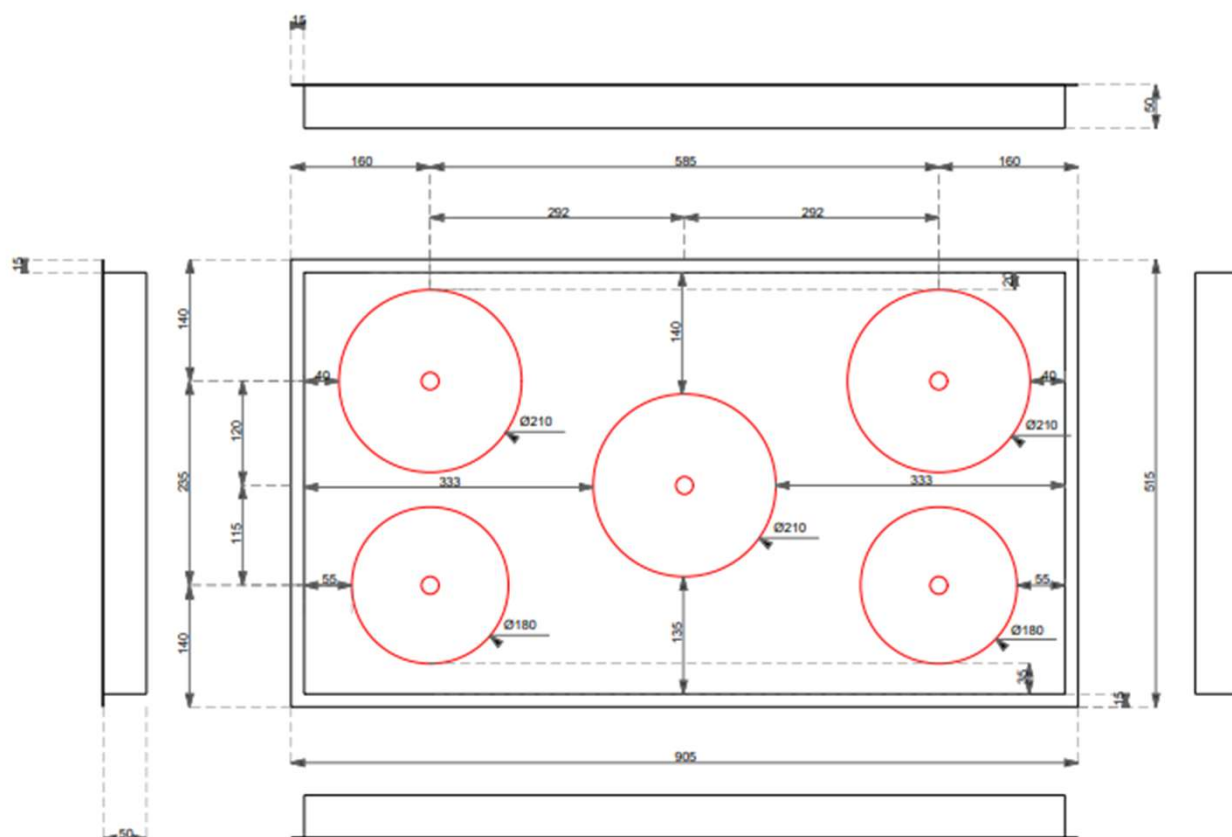


Invisacook with 4 burners - 230V

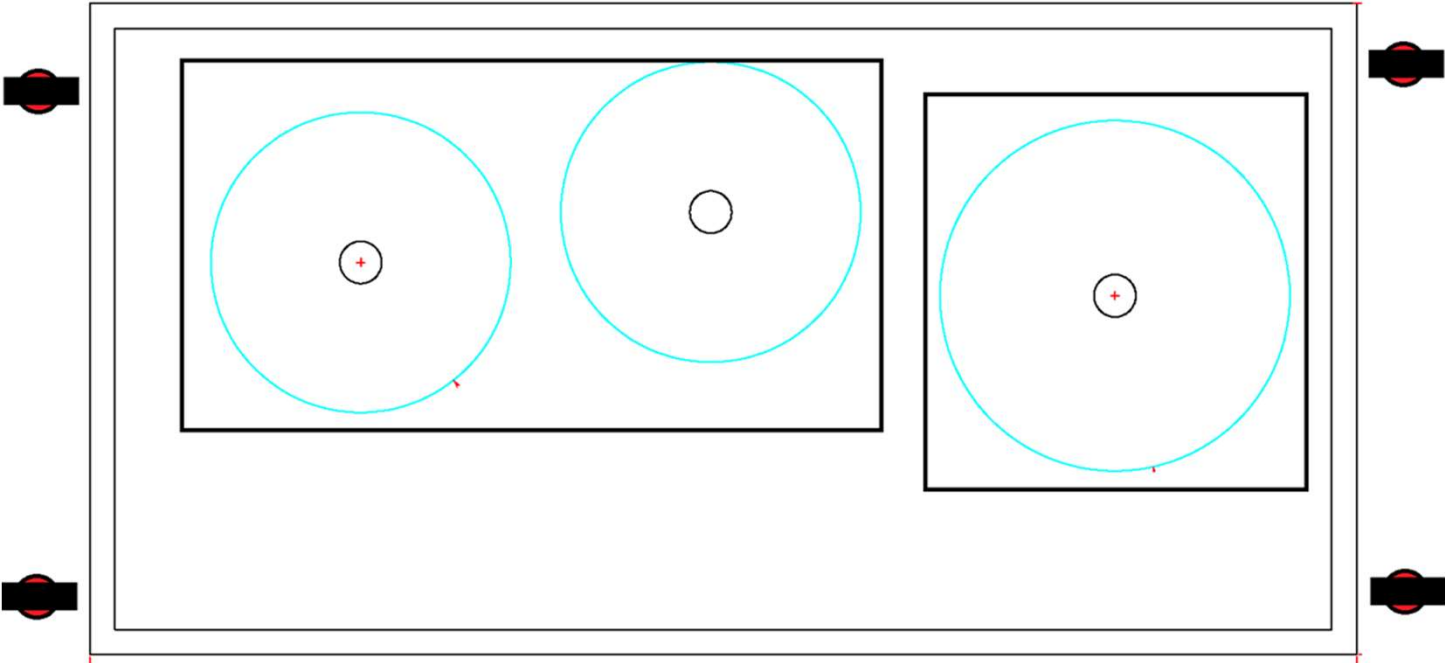
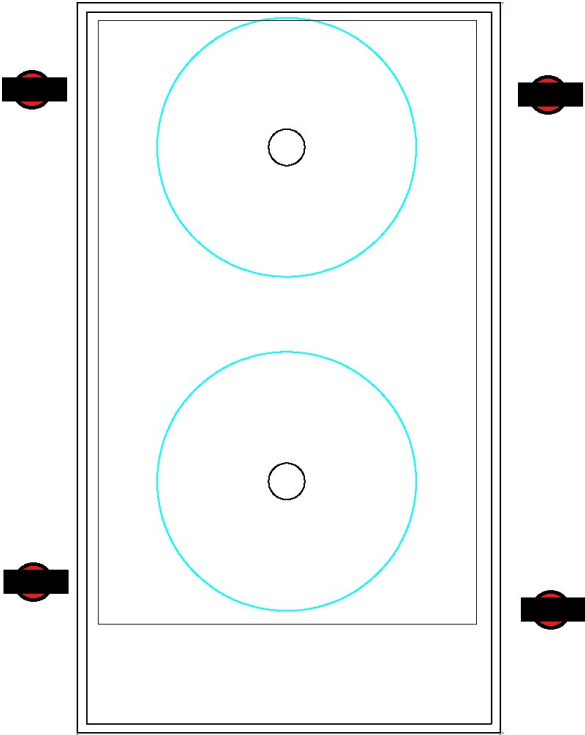
## INVISACOOK 4

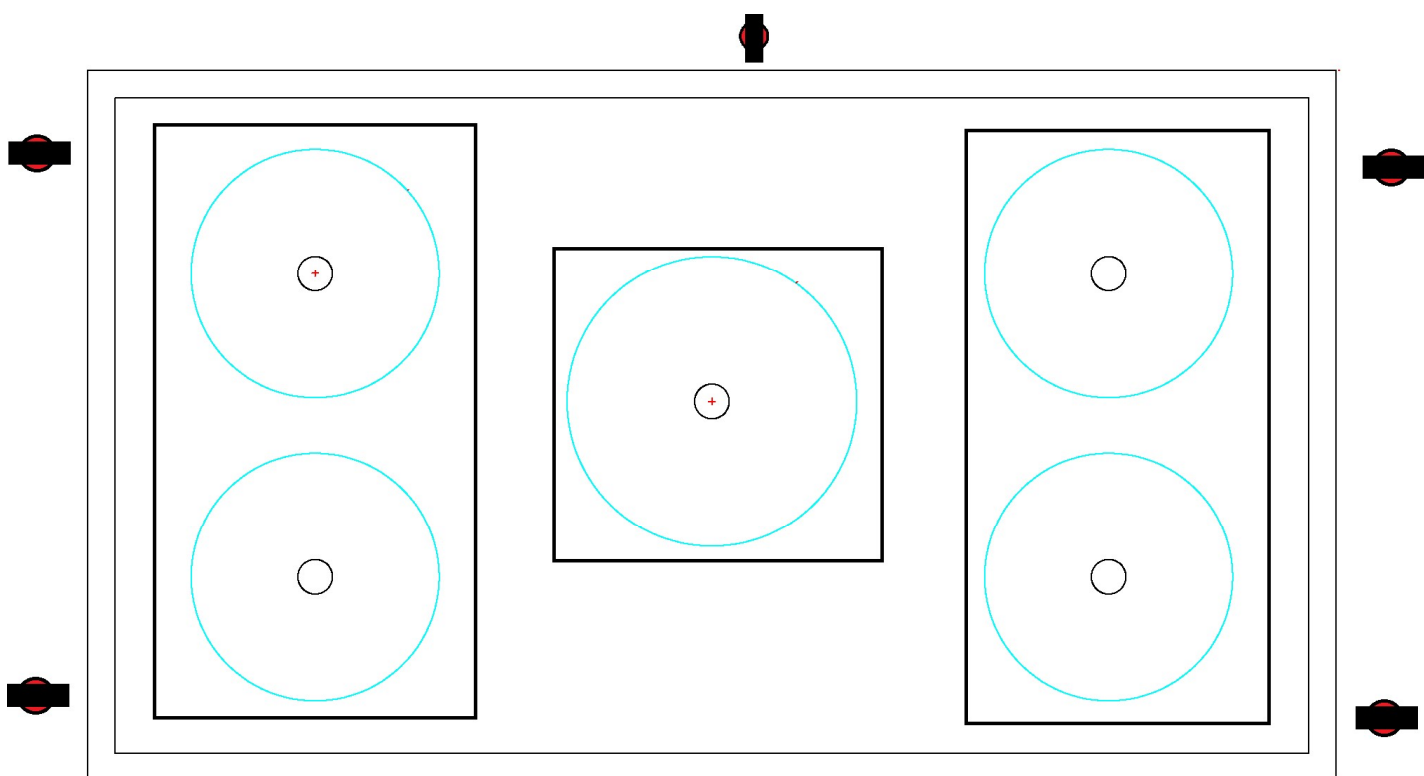
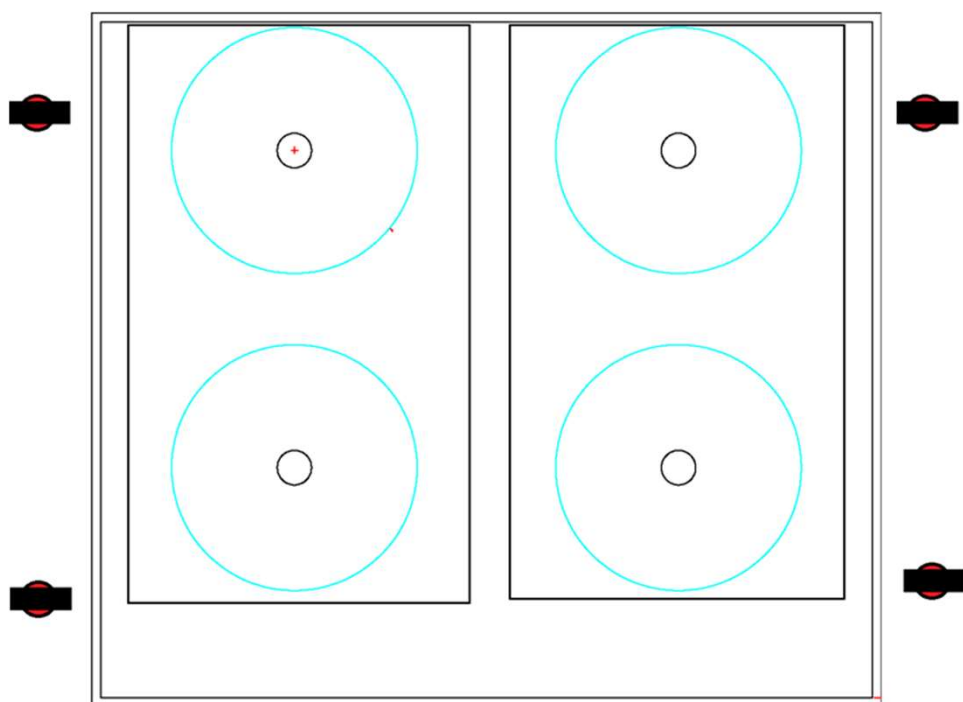


# INVISACOOK 5



Positioning the brackets

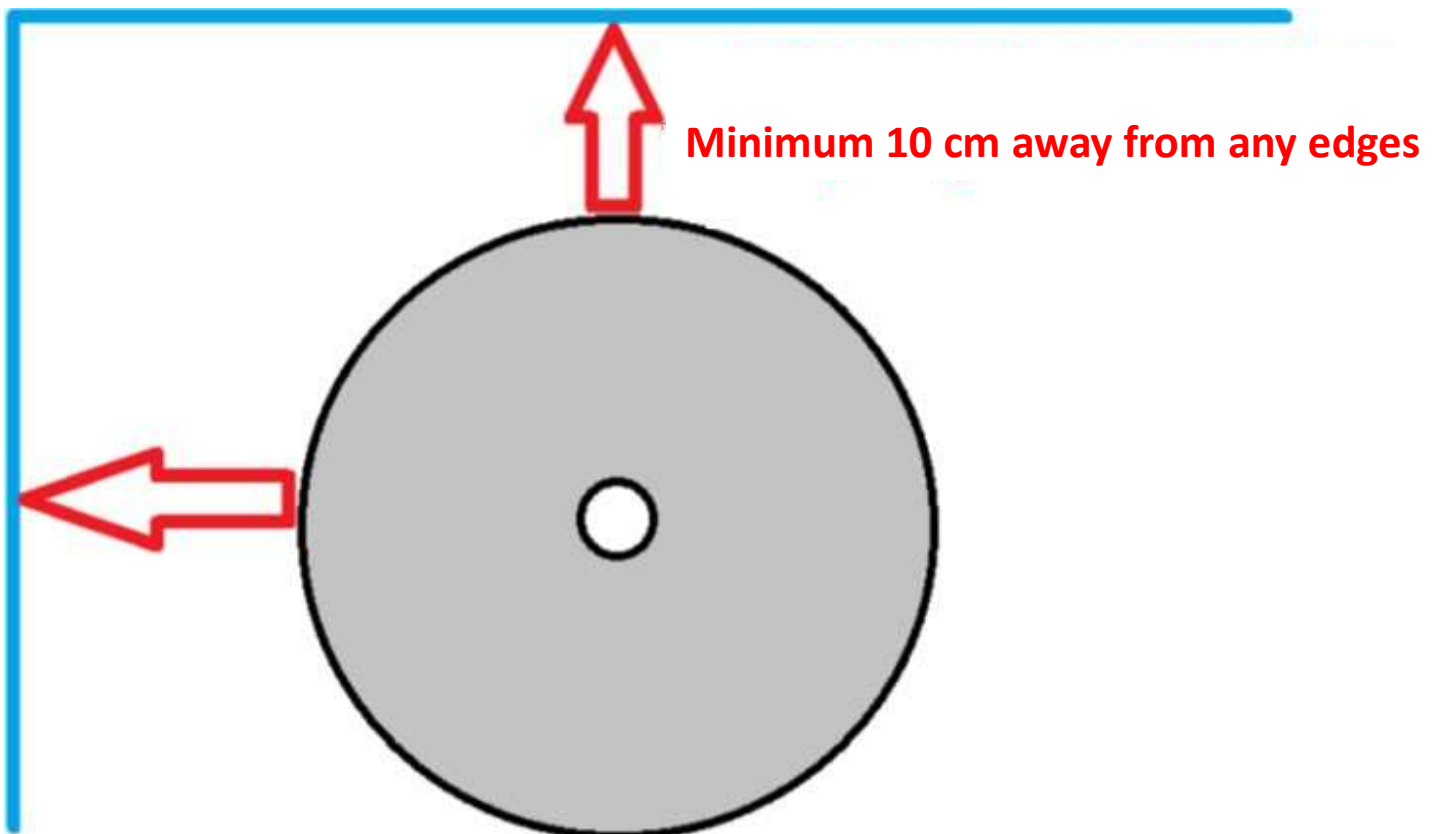




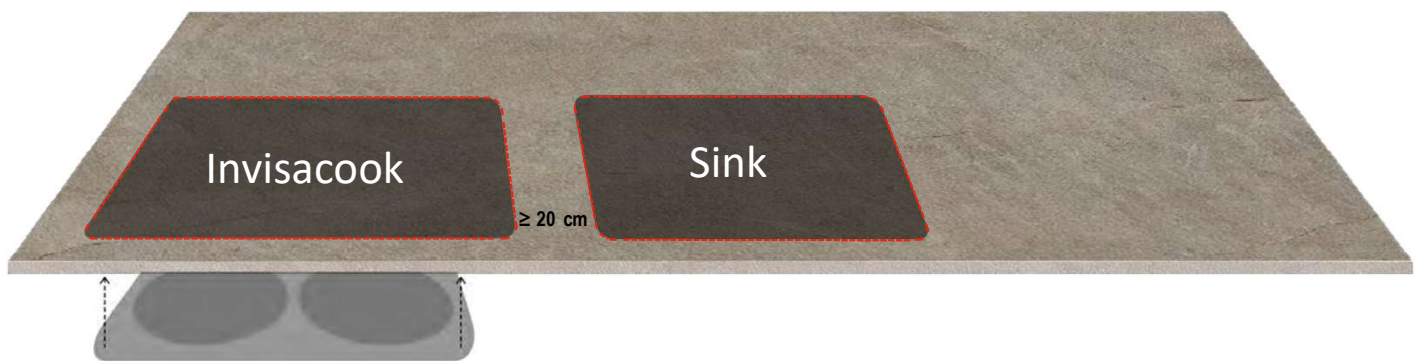


# IMPORTANT NOTES FOR PROPER INSTALLATION BY GUIDANCE OF CERAMIC MANUFACTURERS

- Burners are to be **10 cm** away from any open ends or edges, see diagram below.
- All corners are to be round edges as instructed by the materials specification for their fabricated slabs.
- InvisaMat **MUST ALWAYS BE USED** when operating the Invisacook system.
- Quality induction pots and pans must be used.



- Minimum of 20 cm away from any undermount or top mount sink cutout to the unit frame for best stress protection to the stone.



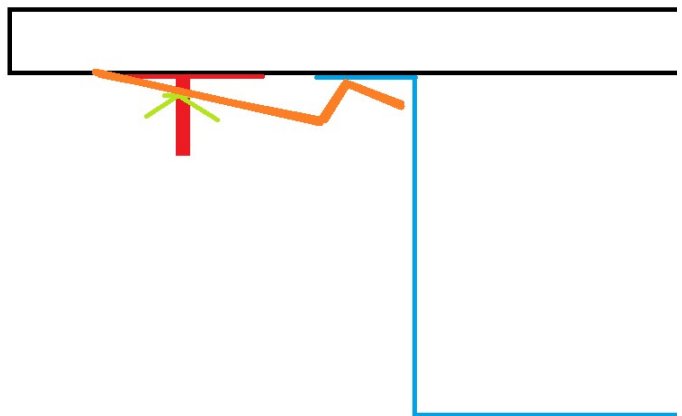
## Mounting the brackets:

To install the brackets, use a 2-component glue to fix the brackets to the underside of the countertop. For a recommendation of a 2-component glue, please contact the Invisacook team.

In the following pictures you can see the proper installation of the brackets.

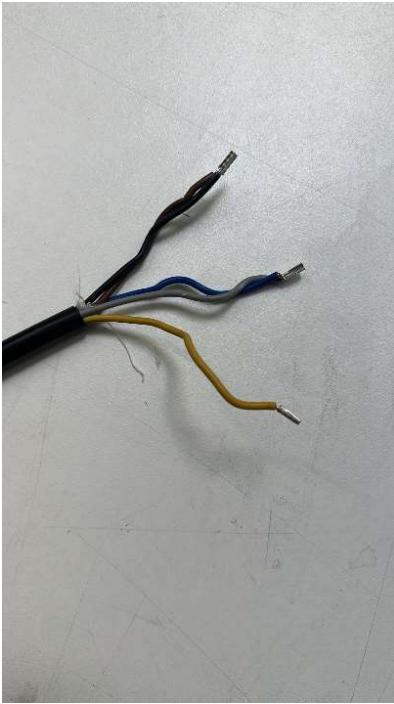


- Place Invisacook on the marked edge and tighten the screws.
- Once the unit is securely attached and tightened, the magnetic button on top of each coil is activated along with the temperature sensor.



## Information about the power connection

Only have Invisacook connected by an experienced electrician!

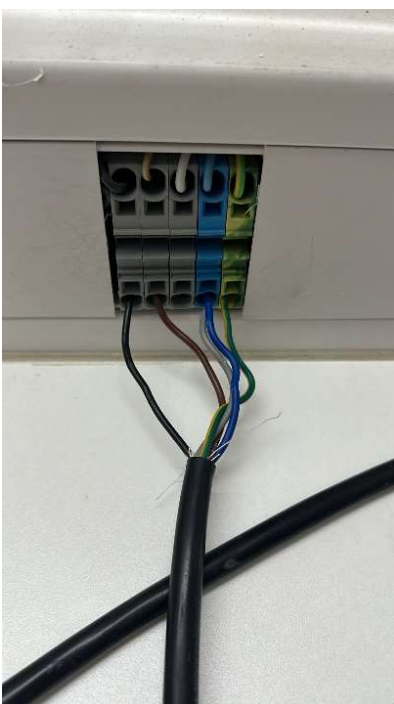


All devices must be connected to 230V only.

**Invisacook with 3 burners,  
Invisacook with 4 burners:**

The brown and black cables are wired together.

The gray and blue cables are wired together.  
Have the cables connected to the house connection.



Alternative connection option:

**Invisacook with 3 burners,  
Invisacook with 4 burners:**

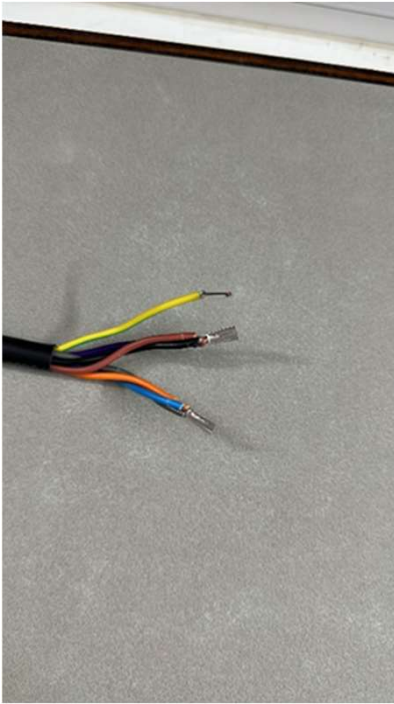
Carefully remove the clip from the black and brown cables.

The gray and blue cables remain wired together.

Have the cables connected to the house connection.

## Information about the power connection

Only have Invisacook connected by an experienced electrician!



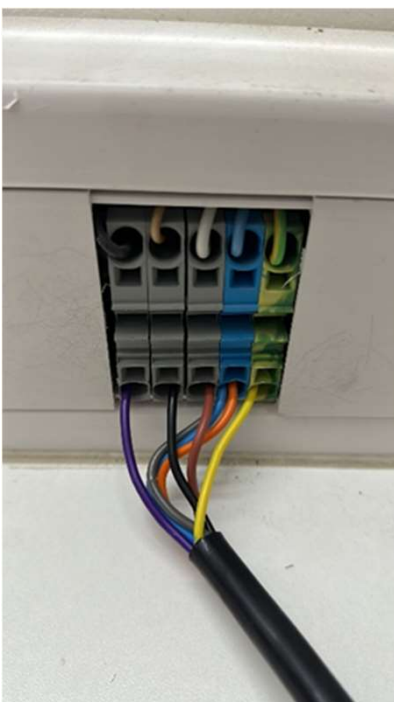
All devices must be connected to 230V only.

### **Invisacook with 5 burners:**

The brown, black and purple cables are wired together.

The orange, gray and blue cables are wired together.

Have the cables connected to the house connection.



Alternative connection option:

### **Invisacook with 5 burners:**

Carefully remove the clip from the black, brown and purple cables.

The gray, blue and orange cables remain wired together.

Have the cables connected to the house connection.

## Information about the power connection

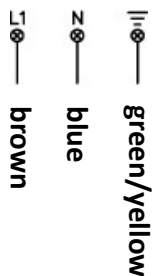
### 2 burner unit

Invisacook 2 burners:

230V ac 50-60Hz

3,6 kW total shored

recommended minimum cable supply: 3G 2,5mm



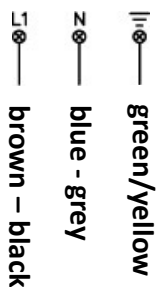
### 3- and 4-burner-unit

Invisacook 3 and 4 burners:

230V ac 50-60Hz

7,2 kW total shored

recommended minimum cable supply : 3G 6mm



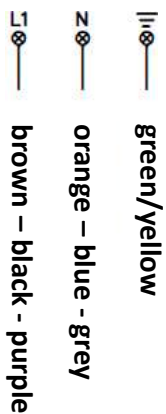
### 5 burner unit

Invisacook 5 burner:

230V ac 50-60HZ

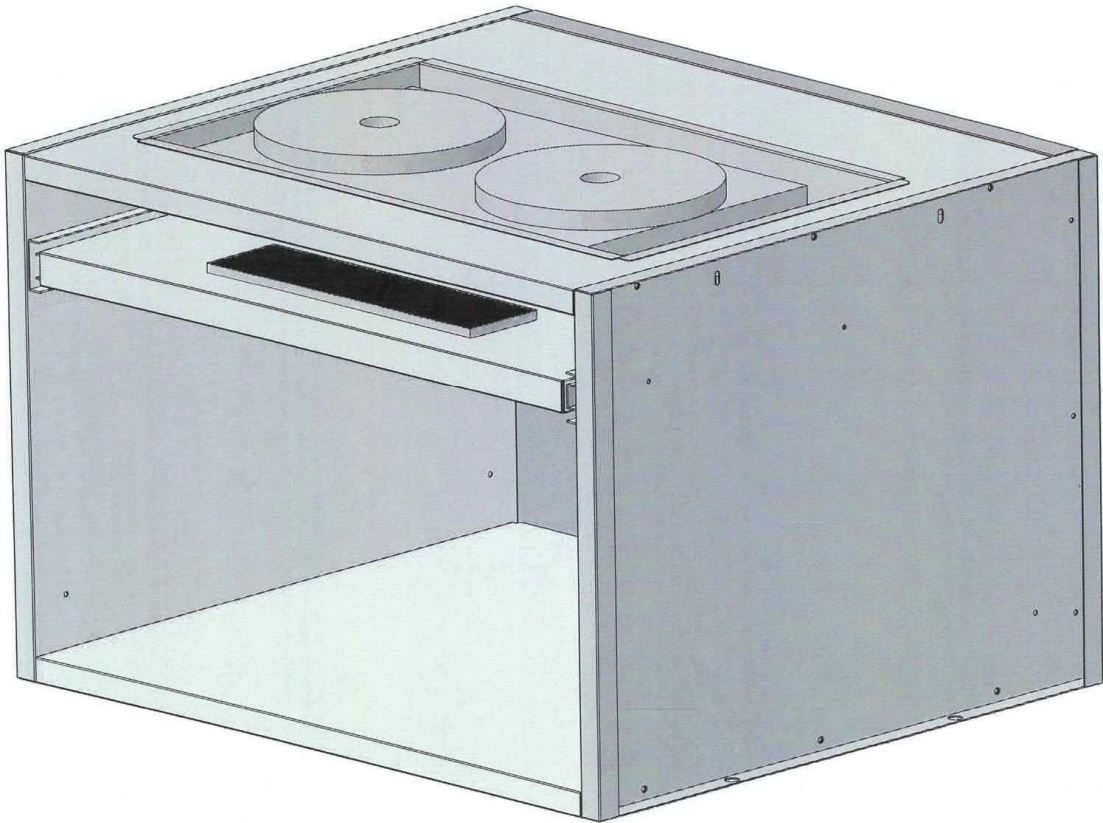
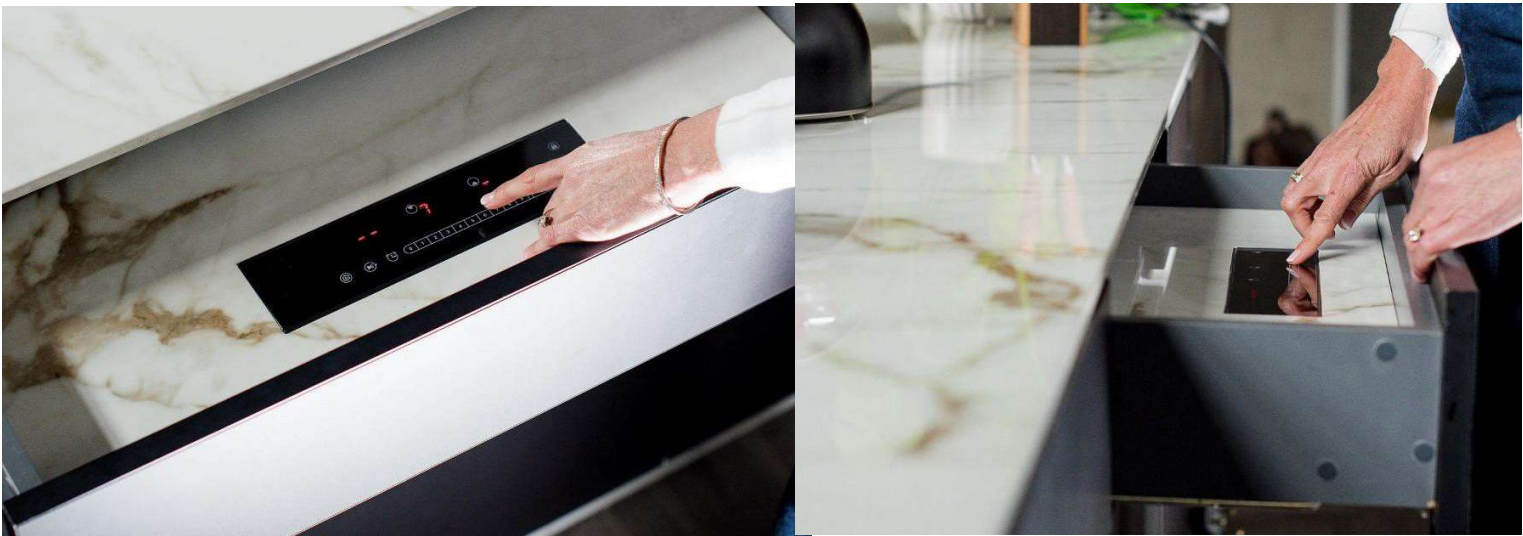
10,2 kW total shored

recommended minimum cable supply: 3G 10mm



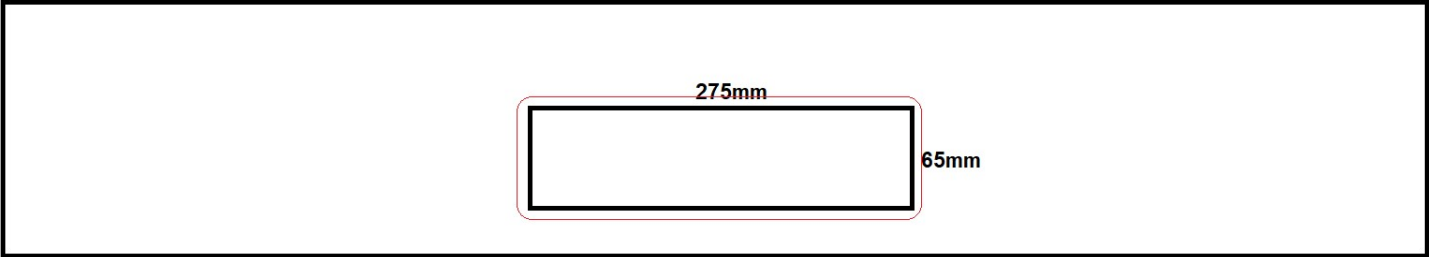


Drawer slide out controller option

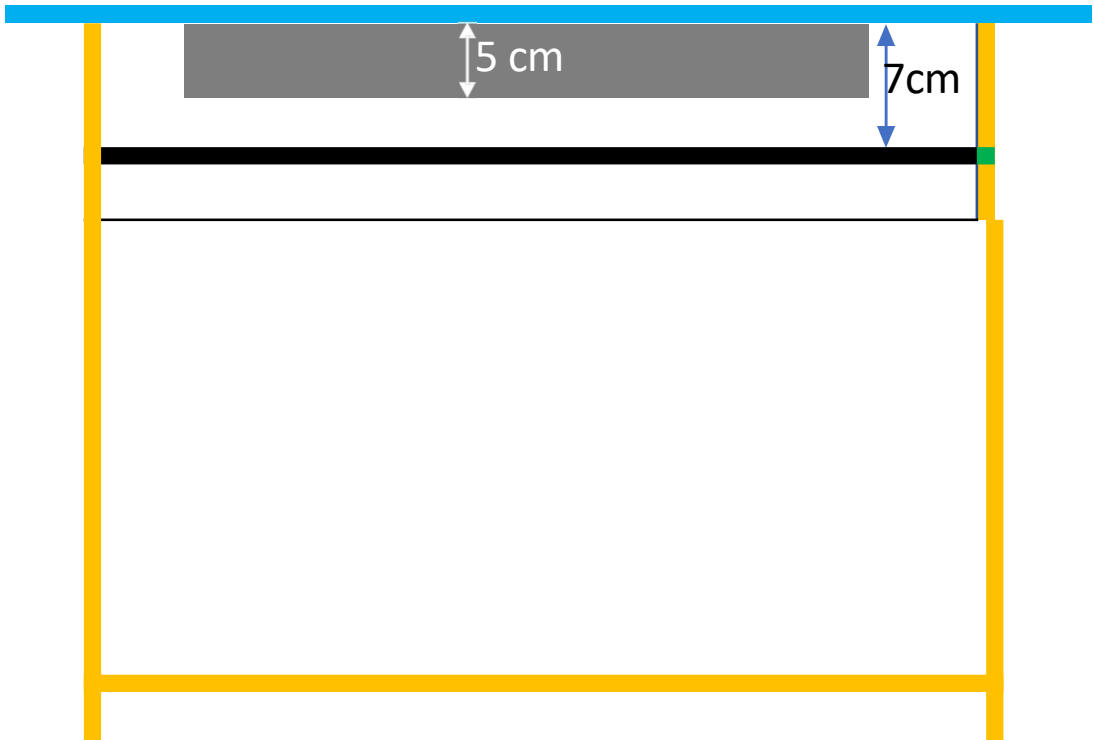


Drawer size option depending on cabinet width, with hole cutout size to drop in controller in 15cm drawer or bottom of existing drawer.

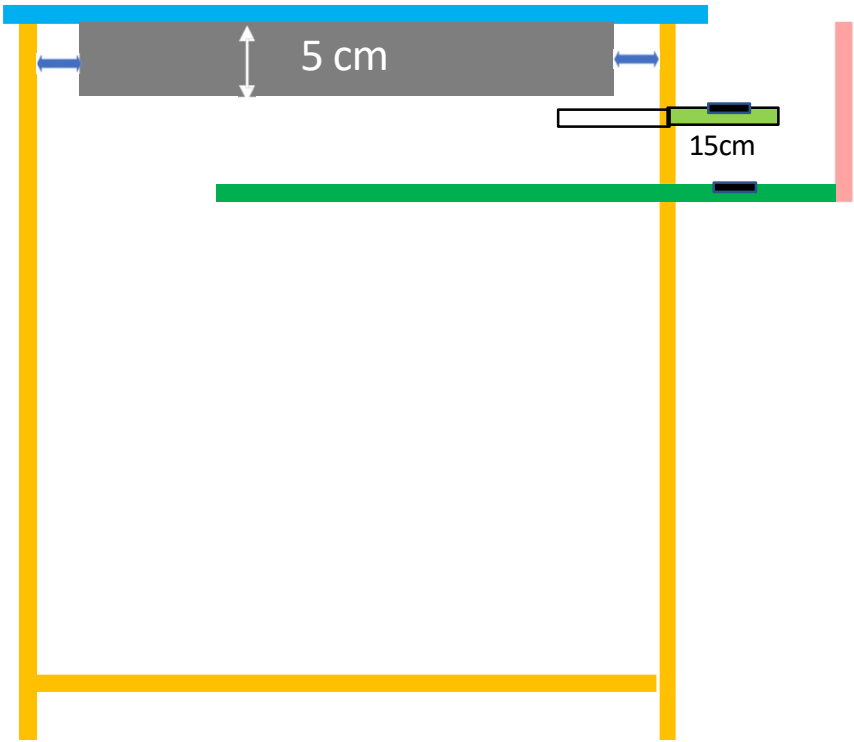
91.5 CM



**Cabinet position when installing in a drawer in drawer option, or  
bottom of existing drawer**

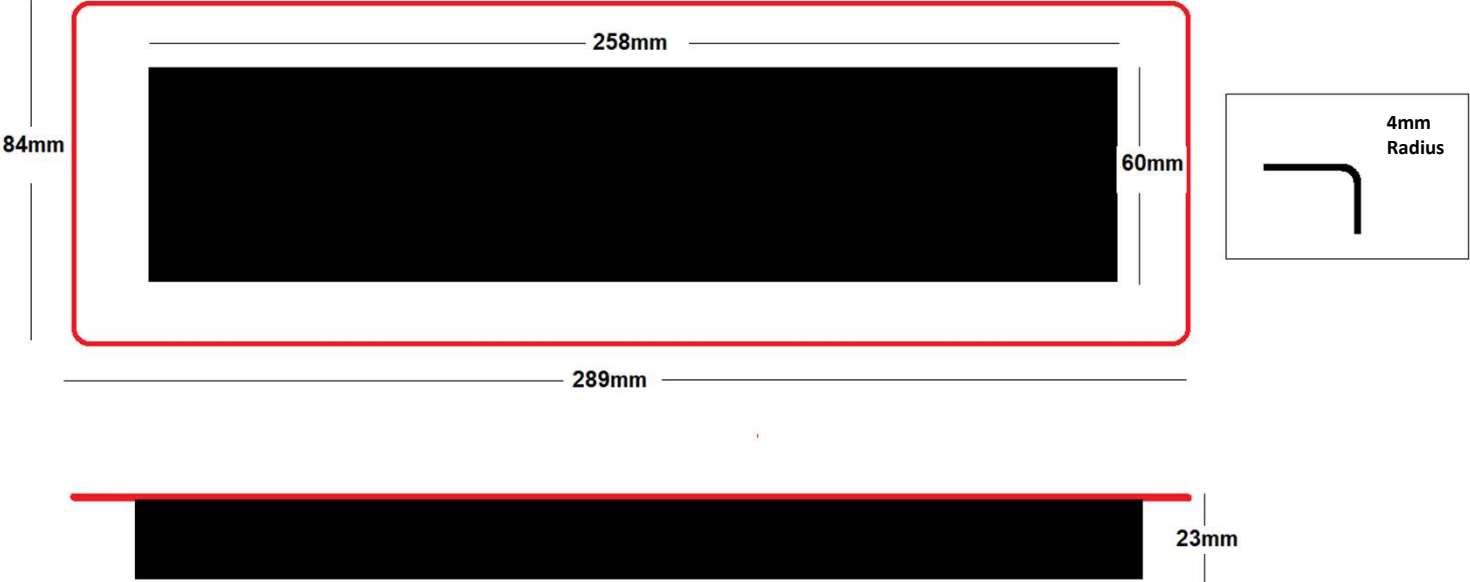


Center the unit

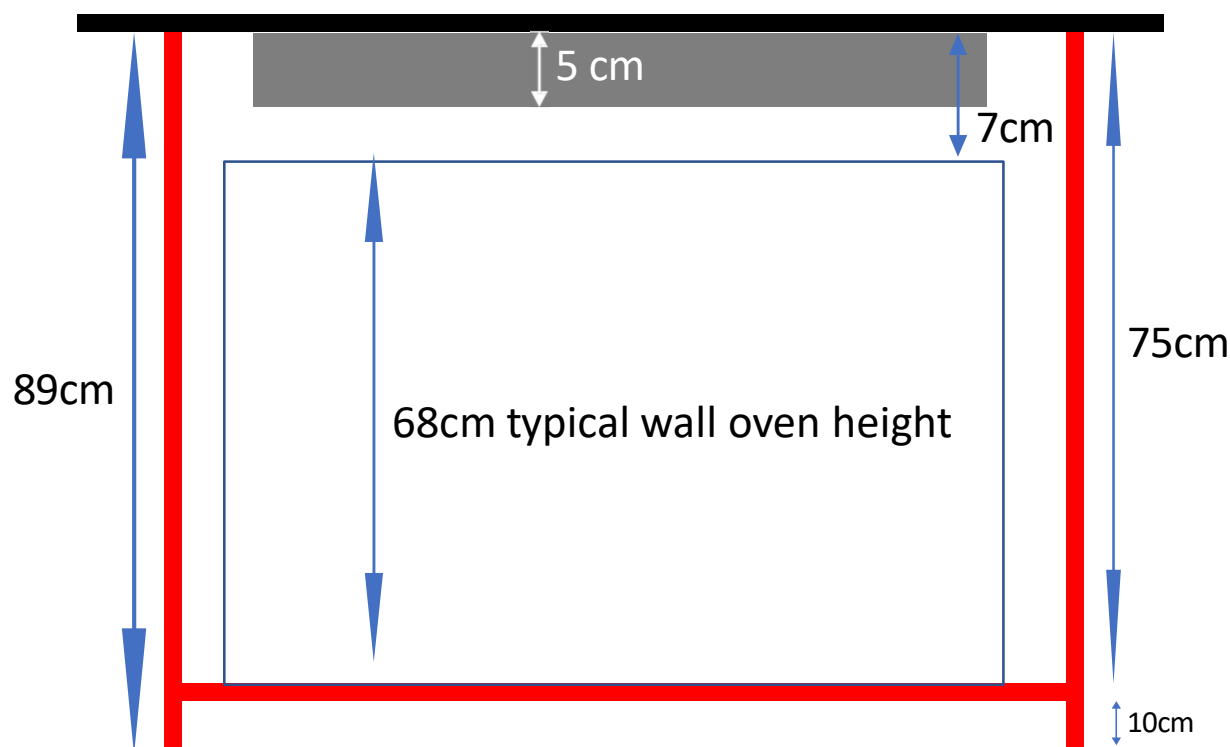




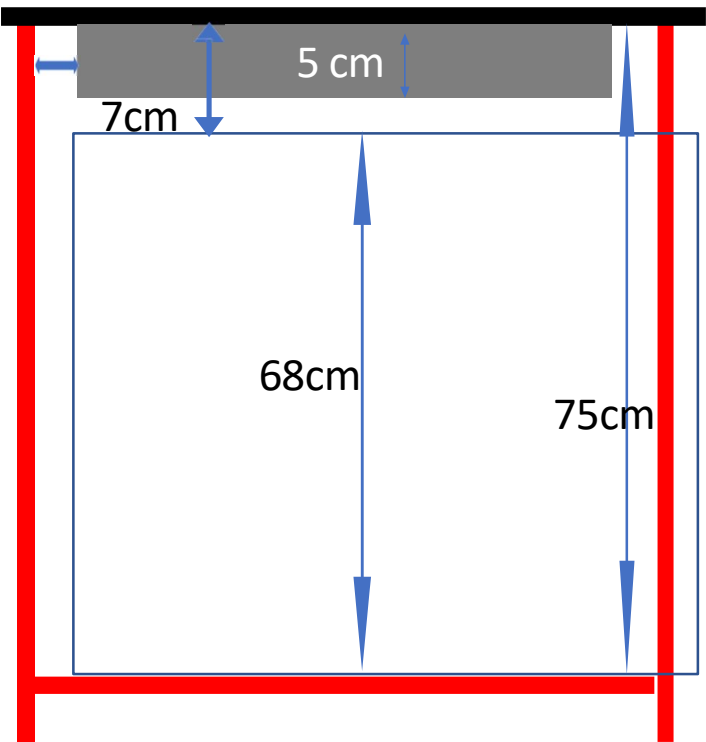
Cabinet face front controller installation



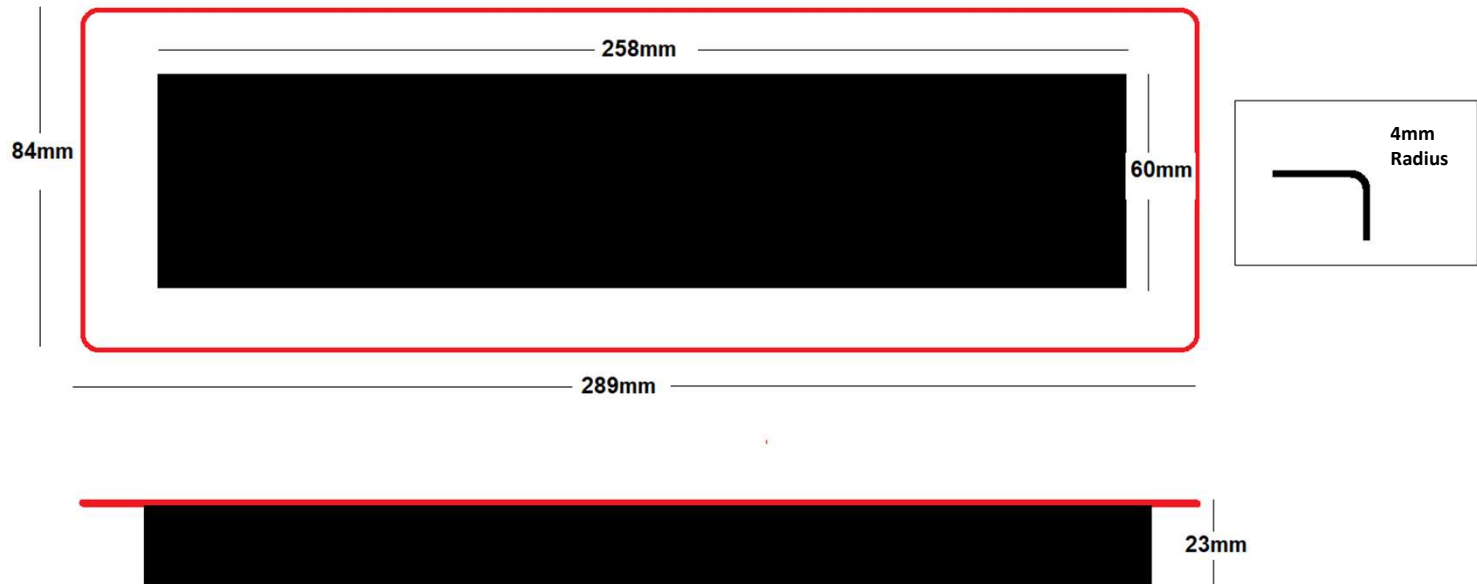
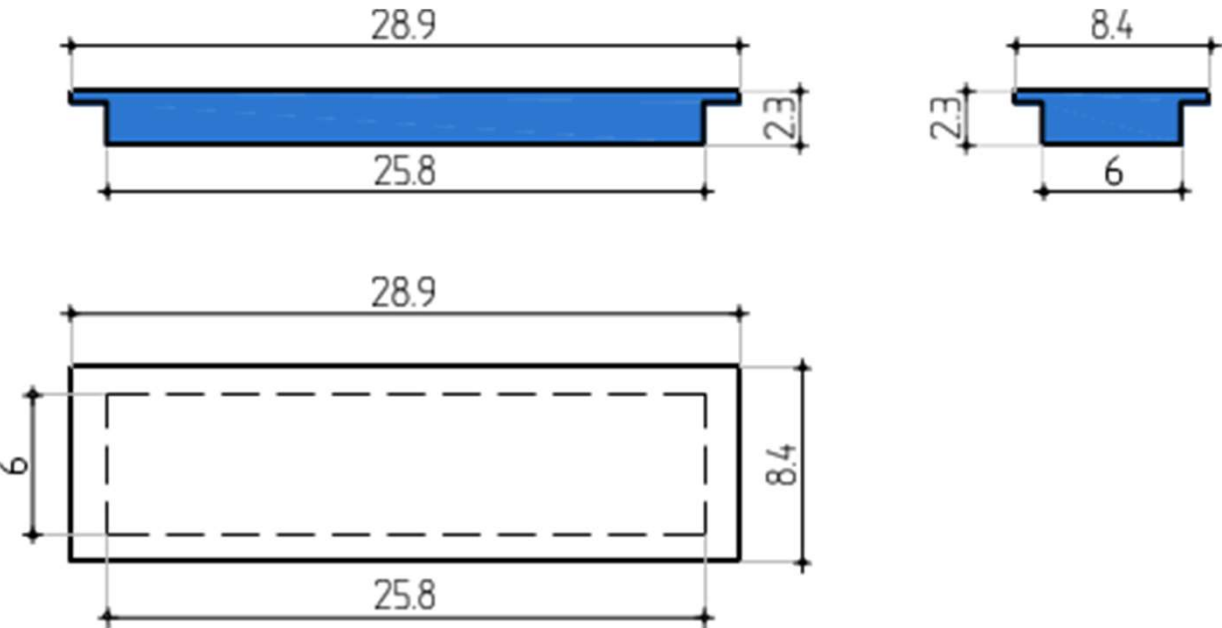
Cabinet position when installing a wall oven under the Invisacook unit



Center the unit



Controller dimensions



## Units performance and consumption

### 5 burner unit - 230V

Top left: nominal power: 1400W(LEVEL 9) /1600W(boost)

Bottom left: nominal power : 1200W(LEVEL 9) /1400W(boost)

Middle: nominal power: 1400W(LEVEL 9) /1600W(boost)

Top right: nominal power: 1400W(LEVEL 9) /1600W(boost)

Bottom right: nominal power: 1200W(LEVEL 9) /1400W(boost)

Max power for five burners are 5.600W.

| 5 burner unit |          |            |       |  |        |        |  |       |           |             |       |
|---------------|----------|------------|-------|--|--------|--------|--|-------|-----------|-------------|-------|
| Level         | Left top | Left below | Level |  | Stufen | Middle |  | Level | Right top | Right below | Level |
| P             | 1600W    | 0-W        | 0     |  | P      | 1600W  |  | P     | 1600W     | 0-W         | 0     |
| 9             | 1400W    | 600W       | 1     |  | 9      | 1400W  |  | 9     | 1400W     | 600W        | 1     |
| 8             | 1200W    | 650W       | 2     |  | 8      | 1200W  |  | 8     | 1200W     | 650W        | 2     |
| 7             | 900W     | 700W       | 3     |  | 7      | 900W   |  | 7     | 900W      | 700W        | 3     |
| 6             | 850W     | 750W       | 4     |  | 6      | 850W   |  | 6     | 850W      | 750W        | 4     |
| 5             | 800W     | 800W       | 5     |  | 5      | 800W   |  | 5     | 800W      | 800W        | 5     |
| 4             | 750W     | 850W       | 6     |  | 4      | 750W   |  | 4     | 750W      | 850W        | 6     |
| 3             | 700W     | 900W       | 7     |  | 3      | 700W   |  | 3     | 700W      | 900W        | 7     |
| 2             | 650W     | 1000W      | 8     |  | 2      | 650W   |  | 2     | 650W      | 1000W       | 8     |
| 1             | 600W     | 1200W      | 9     |  | 1      | 600W   |  | 1     | 600W      | 1200W       | 9     |
| 0             | 0-W      | 1400W      | P     |  | 0      | 0-W    |  | 0     | 0-W       | 1400W       | P     |

### 4 burner unit - 230V

Top left: nominal power: 1400W(LEVEL 9) /1600W(boost)

Bottom left: nominal power : 1200W(LEVEL 9) /1400W(boost)

Top right: nominal power: 1400W(LEVEL 9) /1600W(boost)

Bottom right: nominal power: 1200W(LEVEL 9) /1400W(boost)

Max power for four burners are 4.000W.

| 4 burner unit |          |             |       |  |       |           |              |       |
|---------------|----------|-------------|-------|--|-------|-----------|--------------|-------|
| Level         | Top left | Bottom left | Level |  | Level | Top right | Bottom right | Level |
| P             | 1600W    | 0-W         | 0     |  | P     | 1600W     | 0-W          | 0     |
| 9             | 1400W    | 600W        | 1     |  | 9     | 1400W     | 600W         | 1     |
| 8             | 1200W    | 650W        | 2     |  | 8     | 1200W     | 650W         | 2     |
| 7             | 900W     | 700W        | 3     |  | 7     | 900W      | 700W         | 3     |
| 6             | 850W     | 750W        | 4     |  | 6     | 850W      | 750W         | 4     |
| 5             | 800W     | 800W        | 5     |  | 5     | 800W      | 800W         | 5     |
| 4             | 750W     | 850W        | 6     |  | 4     | 750W      | 850W         | 6     |
| 3             | 700W     | 900W        | 7     |  | 3     | 700W      | 900W         | 7     |
| 2             | 650W     | 1000W       | 8     |  | 2     | 650W      | 1000W        | 8     |
| 1             | 600W     | 1200W       | 9     |  | 1     | 600W      | 1200W        | 9     |
| 0             | 0-W      | 1400W       | P     |  | 0     | 0-W       | 1400W        | P     |

### **3 burner unit - 230V**

Left: nominal power: 1400W(LEVEL 9) /1600W(boost)

Middle: nominal power: 1200W(LEVEL 9) /1400W(boost)

Right: nominal power: 1400W(LEVEL 9) /1600W(boost)

Max power for three burners are 3.600W.

| 3 burner unit |       |        |       |  |       |       |
|---------------|-------|--------|-------|--|-------|-------|
| Level         | Left  | Middle | Level |  | Level | Right |
| P             | 1600W | 0-W    | 0     |  | P     | 1600W |
| 9             | 1400W | 600W   | 1     |  | 9     | 1400W |
| 8             | 1200W | 650W   | 2     |  | 8     | 1200W |
| 7             | 900W  | 700W   | 3     |  | 7     | 900W  |
| 6             | 850W  | 750W   | 4     |  | 6     | 850W  |
| 5             | 800W  | 800W   | 5     |  | 5     | 800W  |
| 4             | 750W  | 850W   | 6     |  | 4     | 750W  |
| 3             | 700W  | 900W   | 7     |  | 3     | 700W  |
| 2             | 650W  | 1000W  | 8     |  | 2     | 650W  |
| 1             | 600W  | 1400W  | 9     |  | 1     | 600W  |
| 0             | 0-W   | 1200W  | P     |  | 0     | 0-W   |

### **2 burner unit - 230V**

Top: nominal power: 1400W(LEVEL 9) /1600W(boost)

Bottom: nominal power: 1200W(LEVEL 9) /1400W(boost)

Max power for two burners are 2.000W.

| 2 burner unit |       |        |       |
|---------------|-------|--------|-------|
| Level         | Top   | Bottom | Level |
| P             | 1600W | 0-W    | 0     |
| 9             | 1400W | 600W   | 1     |
| 8             | 1200W | 650W   | 2     |
| 7             | 900W  | 700W   | 3     |
| 6             | 850W  | 750W   | 4     |
| 5             | 800W  | 800W   | 5     |
| 4             | 750W  | 850W   | 6     |
| 3             | 700W  | 900W   | 7     |
| 2             | 650W  | 1000W  | 8     |
| 1             | 600W  | 1200W  | 9     |
| 0             | 0-W   | 1400W  | P     |