

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.

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Page 19: Controller dimensions

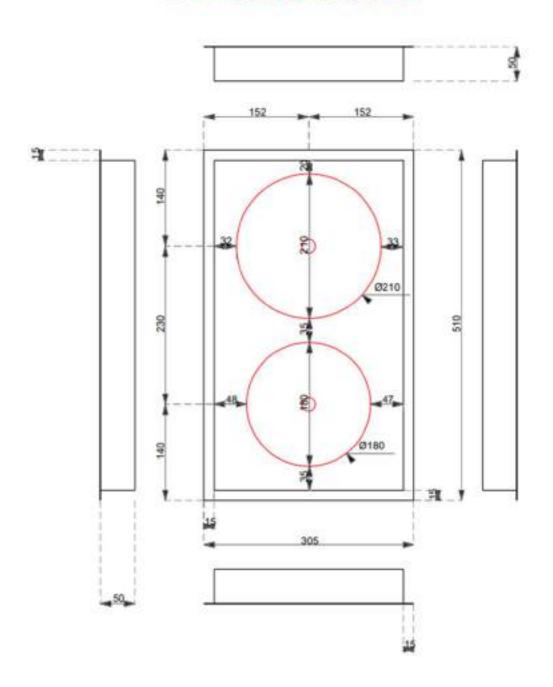
Pages 20-21: Units performance and consumption

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.

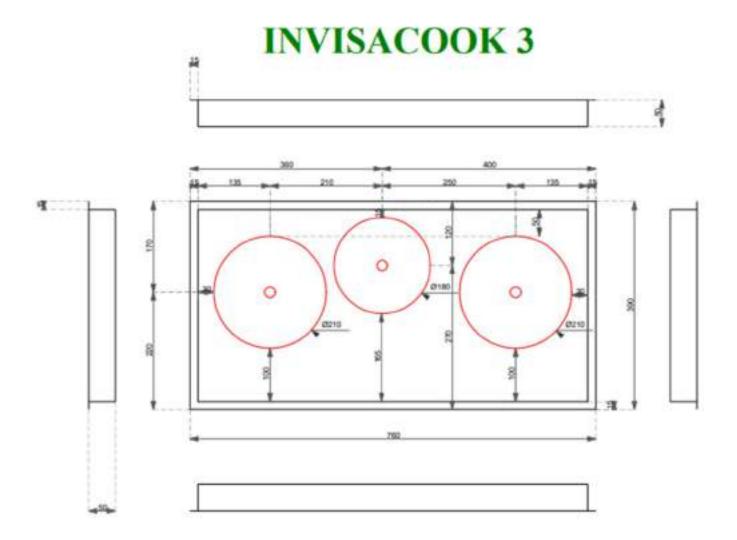
Dimensions of the individual Invisacook units

Invisacook with 2 burners - 230V

INVISACOOK 2

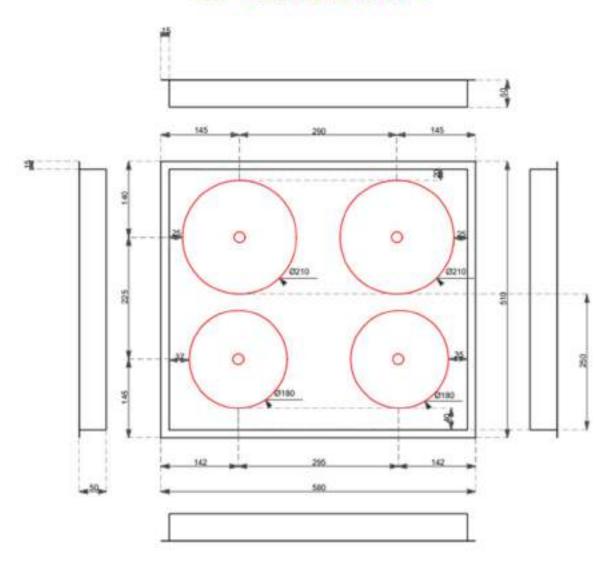


Invisacook with 3 burners- 230V

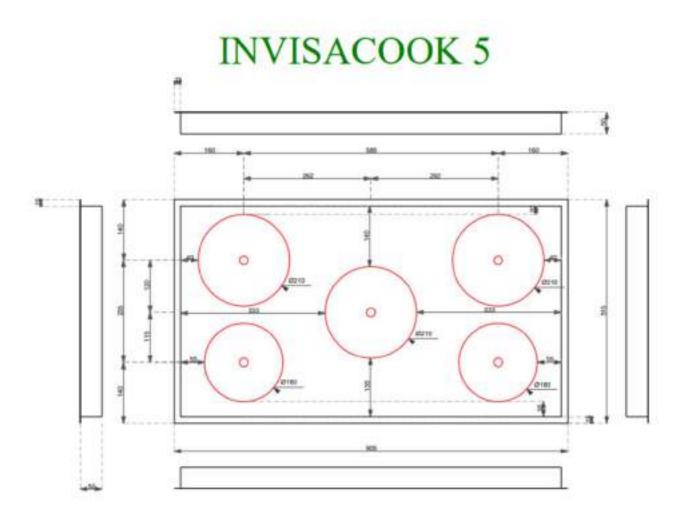


Invisacook with 4 burners - 230V

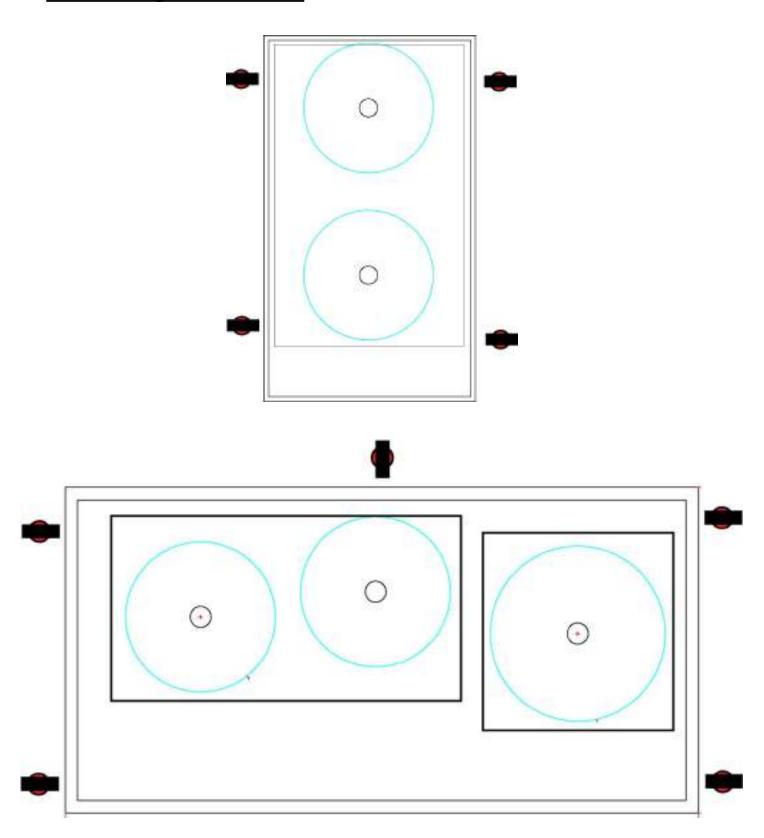
INVISACOOK 4

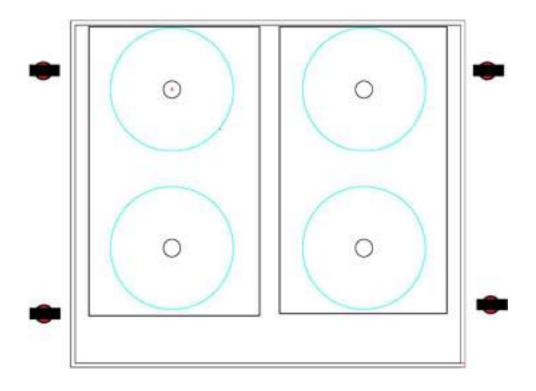


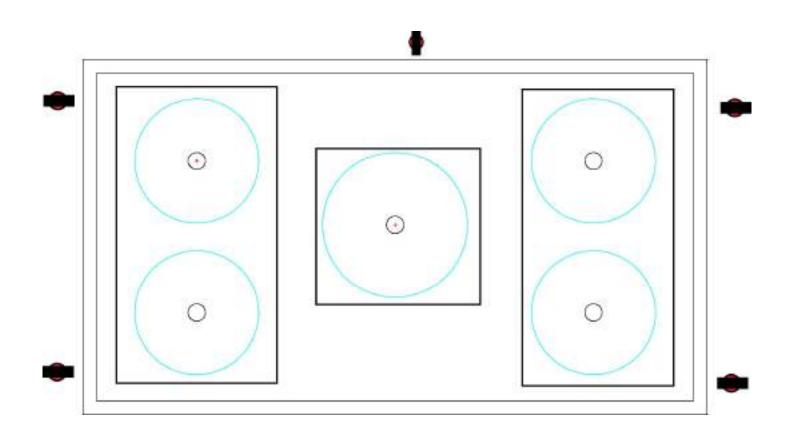
Invisacook with 5 burners - 230V



Positioning the brackets

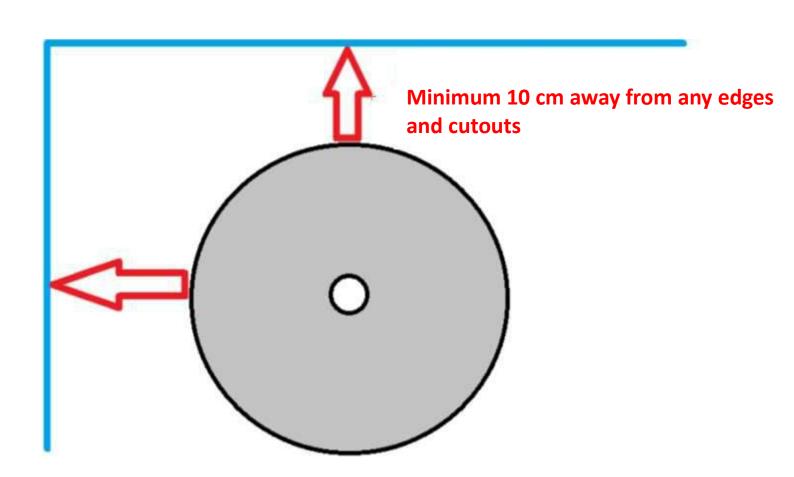




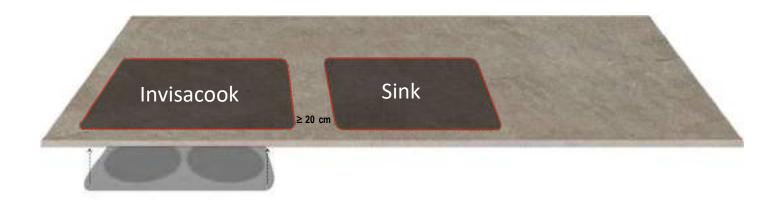


IMPORTANT NOTES FOR PROPER INSTALLATION BY GUIDANCE OF CERAMIC MANUFACTURERS

- 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.

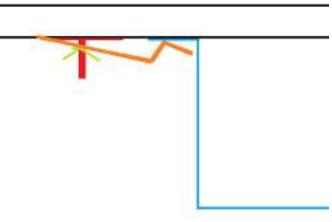
In the following pictures you can see the proper installation of the brackets.





- 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:

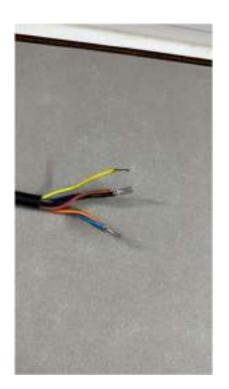
Carefully remove the clip from the black and brown cables.

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.

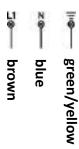
The gray, blue and orange cables remain wired together.

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



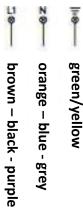
3- and 4-burner-unit

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.

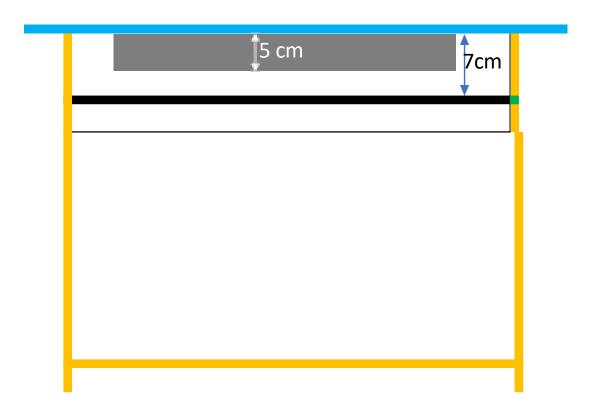
91.5 CM

275mm

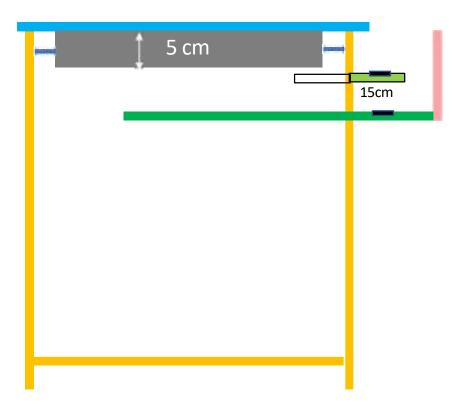
65mm

15.25 CM

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



Center the unit

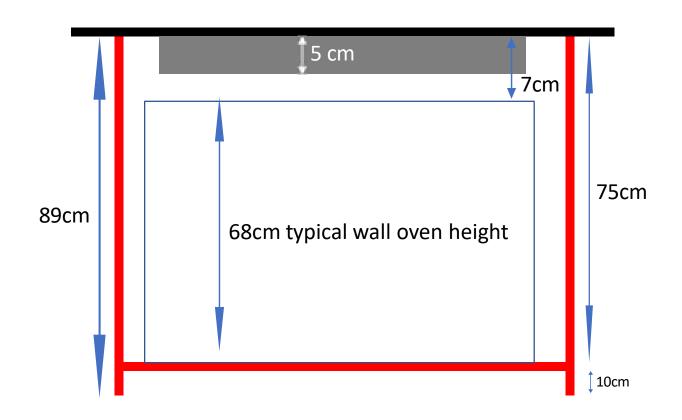


Cabinet face front controller installation

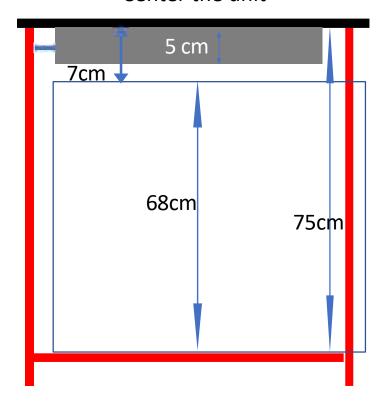




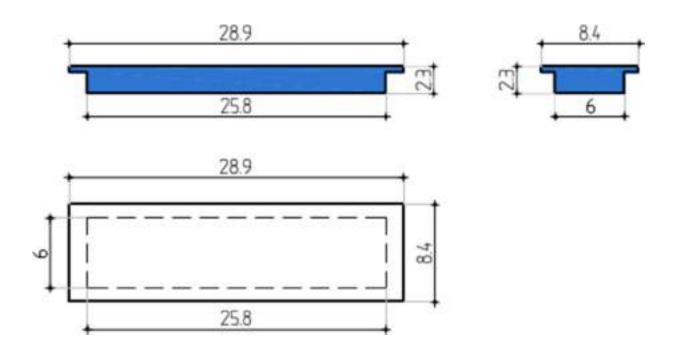
<u>Cabinet position when installing a wall oven under the Invisacook unit</u>

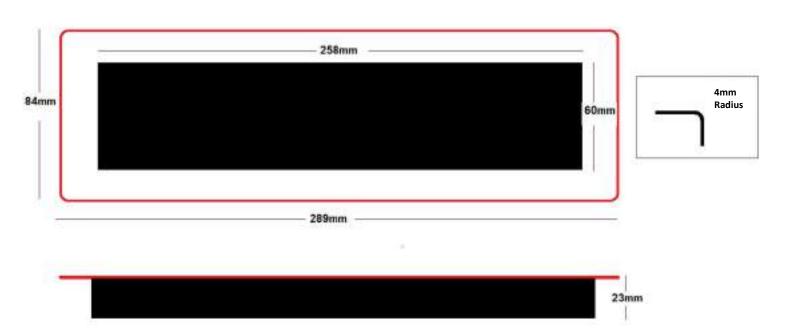


Center the unit



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
Р	1600W	0-W	0		Р	1600W		Р	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	Р		0	0-W		0	0-W	1400W	Р

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
Р	1600W	0-W	0		Р	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	Р		0	0-W	1400W	Р

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
Р	1600W	0-W	0		Р	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	Р		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.

Level	Тор	Bottom	Level
Р	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	Р