

INSTALLATION MANUAL

DESCRIPTION

Thank you for your purchase of InvisaCook! Now let's get ready to install it.

There are many options, layouts and ways to install InvisaCook into your kitchen design, but we have 3 basic options for you, depending on the burner unit purchased.

Please follow these directions and options for best results of your install and/or design.

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- Pages 5-6: Sink Clip and Rail Option Layout
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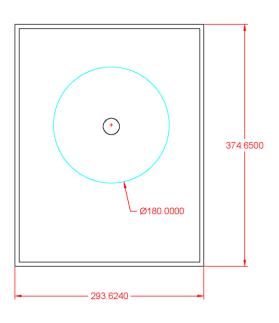
Installation YouTube Video: https://www.youtube.com/watch?v=she5eRPK1FE

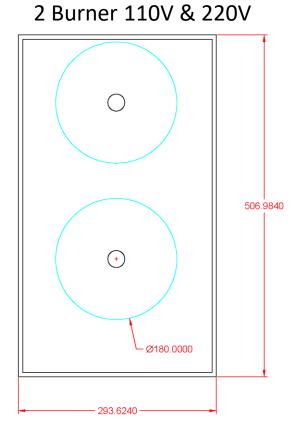
Note: Directions provided by InvisaCook on installation of your unit are general instructions. If your Countertop Brand Manufacturer has other directions with regards to the installation, those must be followed to maintain the stone's warranty.

STEP #1 Know what unit you are installing

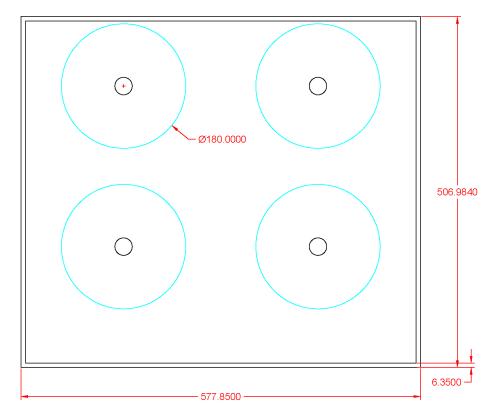
and its size in MM.

1 Burner 110V

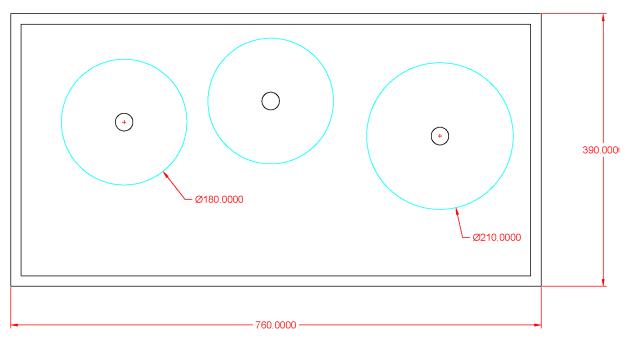




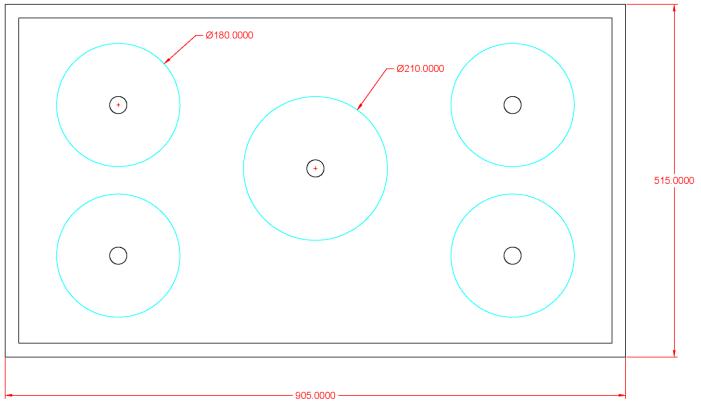
4 Burner 220V



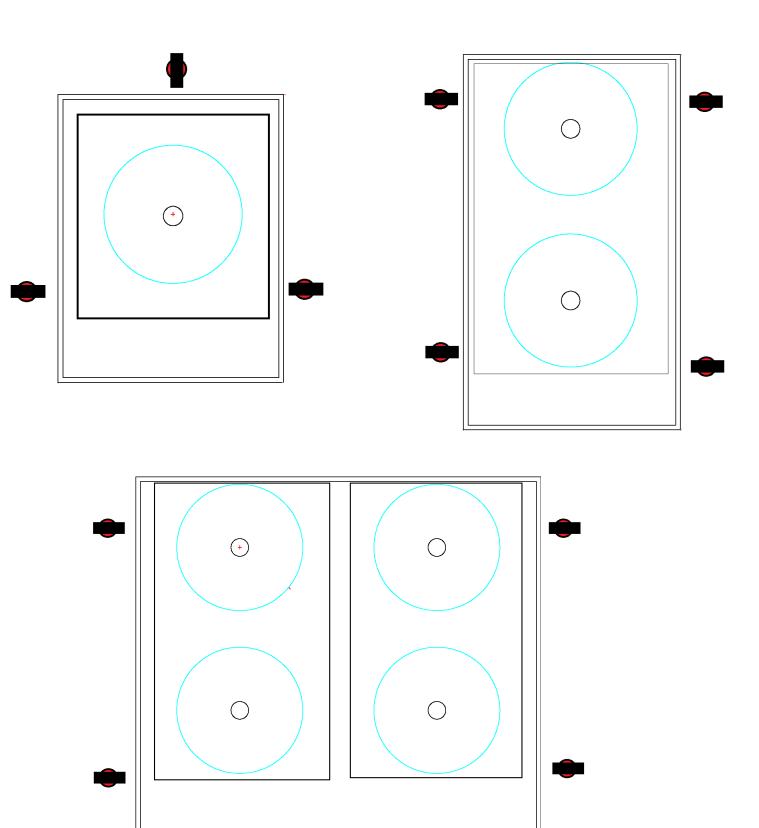
3 Burner 220V

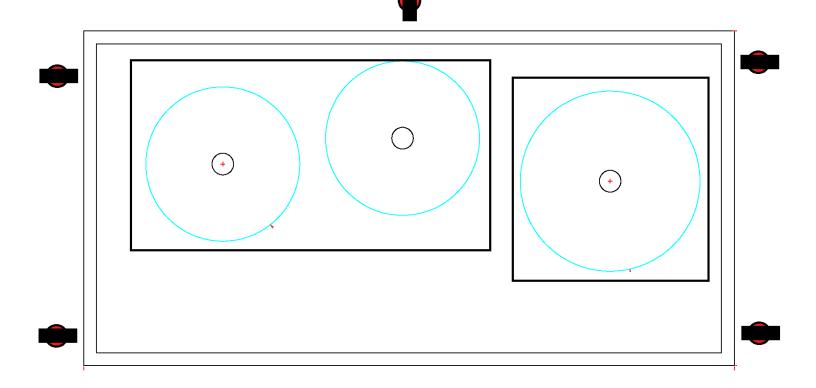


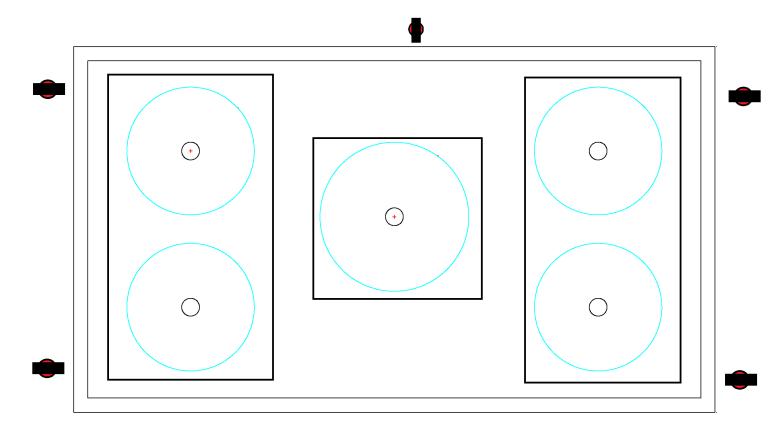
5 Burner 220V



Step #2 If you are going to Install using sink Clips, here is the orientation of how the sink Clips ➡ should be installed. If using Rail System, same edges apply to hold the unit up properly to the bottom of the surface.







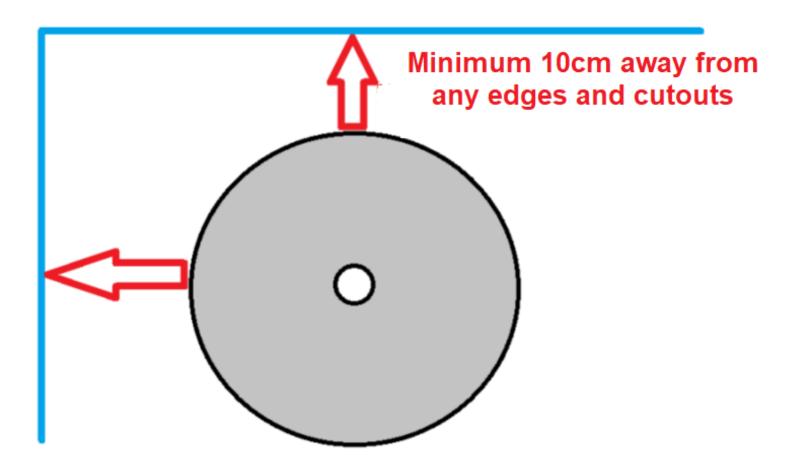
IMPORTANT NOTES FOR PROPER INSTALLATION BY GUIDANCE OF STONE MANUFACTURERS

-Burner are to be **10cm** 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.

-The use of the **InvisaMAT (MUST ALWAYS BE USED**) when operating the Invisacook system.

-Quality induction pots and pans must be used and were use for these test (Full-Clad Stainless Steel or Thick Stainless Steel Bottom pans)



Installation With Sink Clips or Rail Notes:

When installing the Sink Clips, you can use a Seam Glue to Adhere the Sink Clips to the Countertop Surface, or a 2-part High Head JB-Weld, which might need 24 hours to cure before installation.

- 12mm Porcelain with a back Meshing is preferred for the sink clip method, but not required.

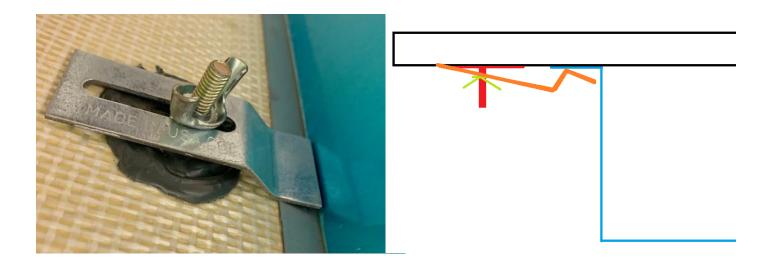
NOTE: Meshing does not need to be removed in the area of the cooktop

See pictures below of properly adhered Sink Clips





- From this point, slide the unit into place, before fastening down the clip so it is secured.
- There should be no wiggle room at this point to the unit. Once securely fastened and tightened causes the the magneto nub on top of each burner to activate along with the temperature sensor for proper use.



Plugs and Power Cables Info

All Power Cables are 140cm long in length and can be Hardwired, if taken off the plug or if country mandated or required.

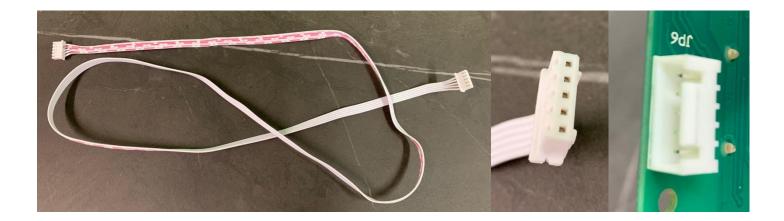
North America Units come with a Plug that is a Twistlock Plug. 30 Amp, 250 Volt, 2 Pole 3 Wire Grounding

- Solid Brass Blades & Receptacles
- Reinforced Ground Pins & Blades
- Hand Machined & Milled Parts
- Color Coded Wire Inserts



Controller Cables Info

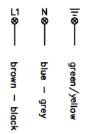
Controller Cables are made of UL2468 8 core AWM 2468 26AWG VW-1 80C 300V PVC Insulated Wire, with a male end of the cord to connect to the female end on the outside of controller box. All controller cables are 1.5 meters long (5500 cm)



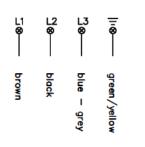
Hardwire Diagram and Info

3 & 4 Burner Option

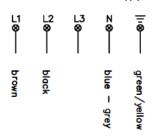
Invisacook 4 Burner: 220-240V oc 50-60Hz 7,2 kW total shored recommended minimum cable supply: 3G 6mm



Invisacook 4 Burner: 3 x 220-240V oc 50-60Hz 7,2 kW total shored recommended minimum cable supply: SG 4mm

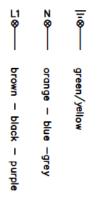


Invisacook 4 Burner: 3 x 380-415V oc 50-60Hz 7,2 kW total shored recommended minimum cable supply: SG 4mm

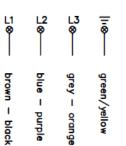


5 Burner Option

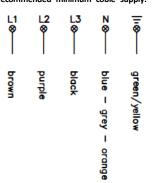
Invisacook 5 Burner: 220-240V ac 50-60Hz 10,2 kW total shored recommended minimum coble supply: 3G 10mm'



Invisocook 5 Burner: 3 x 220-240V oc 50-60Hz 10,2 kW total shored recommended minimum coble supply: 5G 6mm'

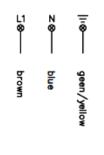


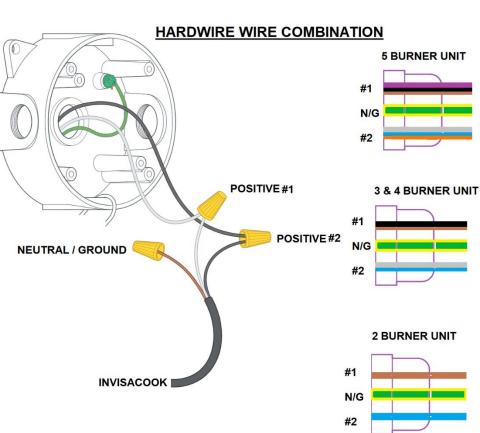
Invisocook 5 Burner: 3 x 380-415V ac 50-60Hz 10,2 kW total shared recommended minimum coble supply: 5G 4mm'



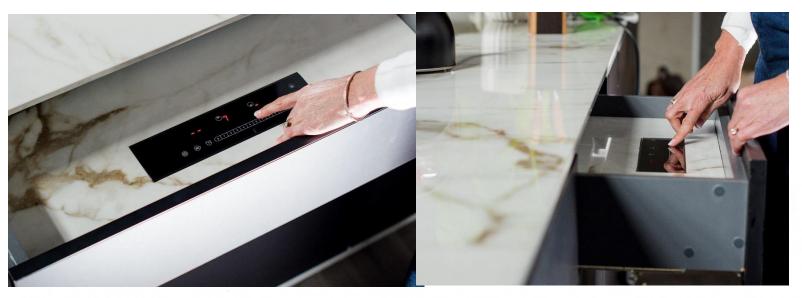
2 Burner Option

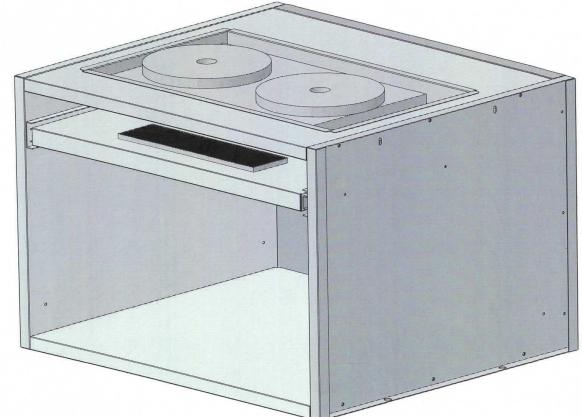
Invisacook 2 Burner: 220-240V ac 50-60Hz 3,6 kW total shared recommended minimum cable supply: 3G 2.5mm'





Drawer Slide Out Controller Option



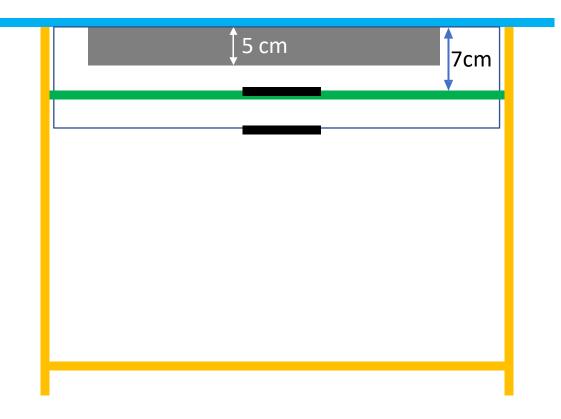


Drawer Size option depending on Cabinet width, with hole cutout size to drop in Controller in 15cm drawer or bottom of existing drawer

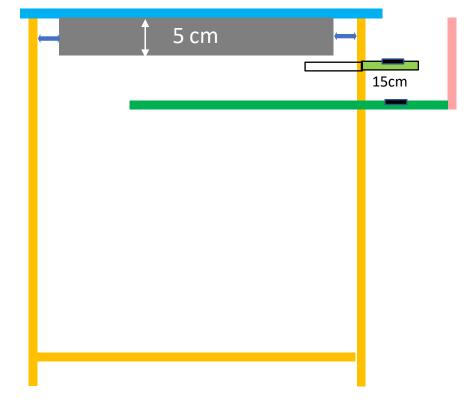
91.5 CM

65mm	15.25 CM

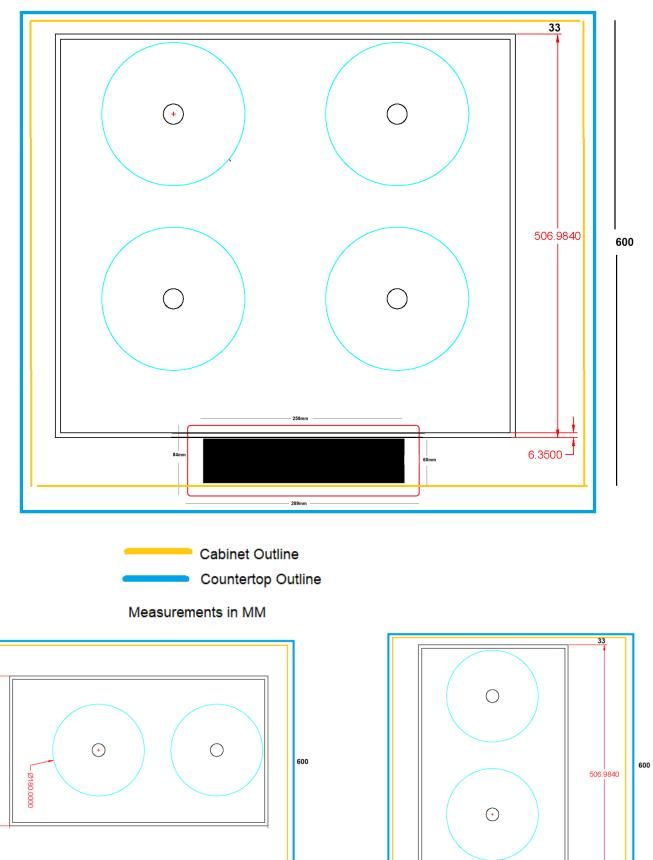
<u>Cabinet Position when Installing in a Drawer in Drawer Option, Or</u> <u>Bottom Of Existing Drawer</u>



Center the Unit



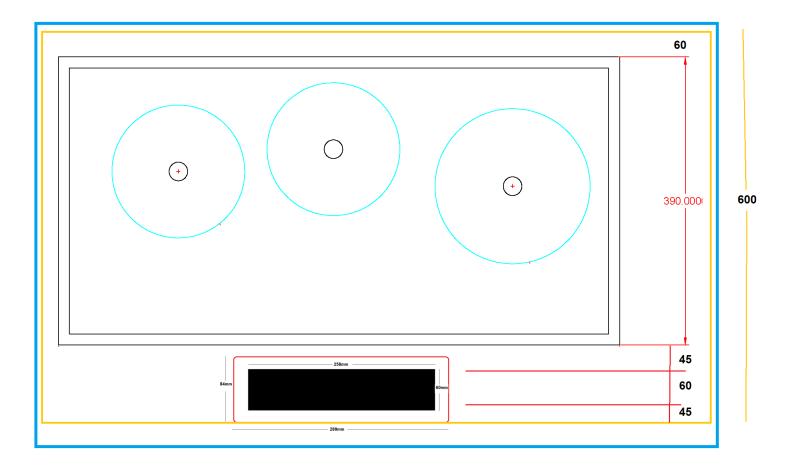
<u>Countertop</u> <u>Installation of the</u> <u>Controller Unit</u>

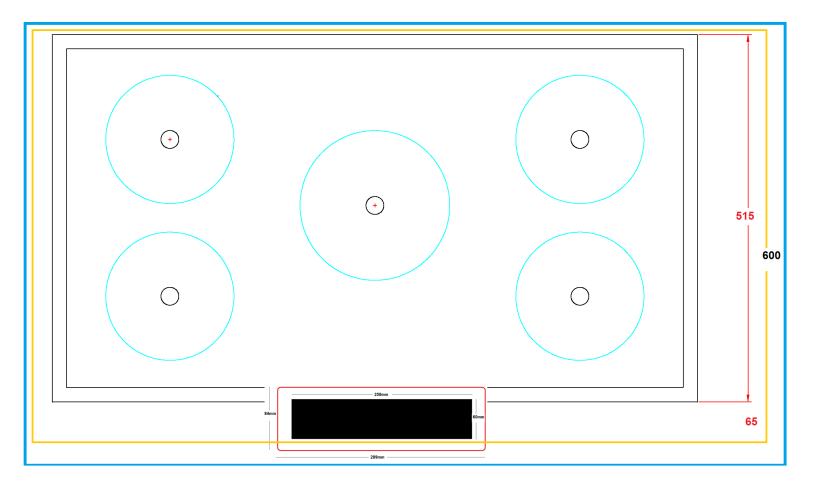


2000

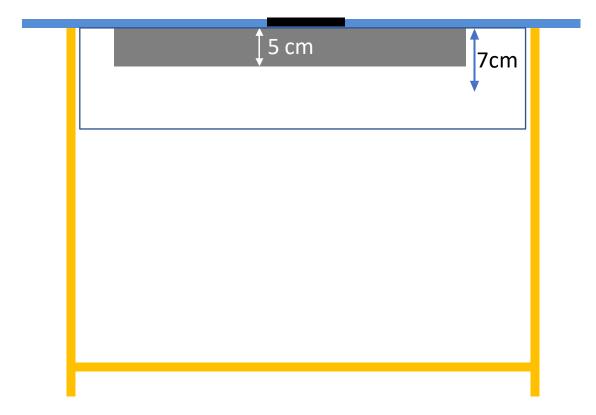
293.6240 -

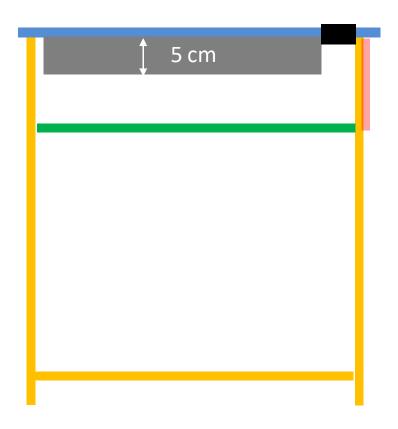




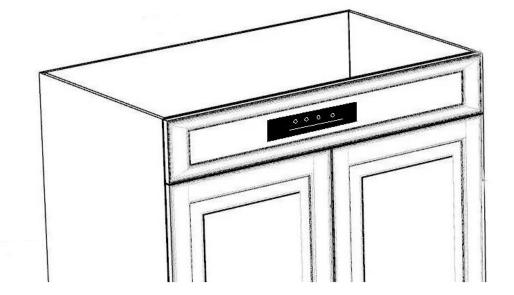


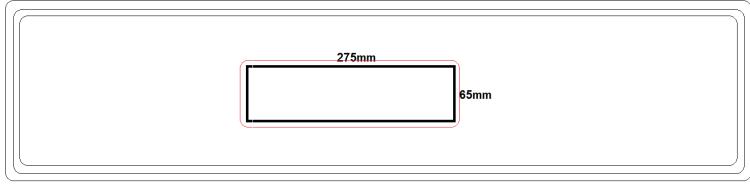
Cabinet Position when Installing on Countertop





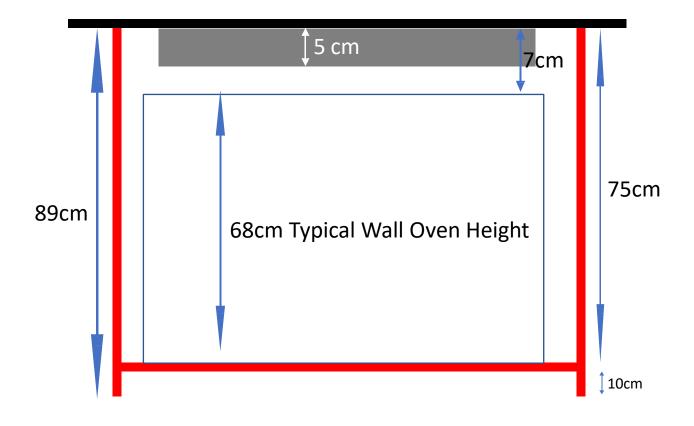
Cabinet Face Front Controller Installation



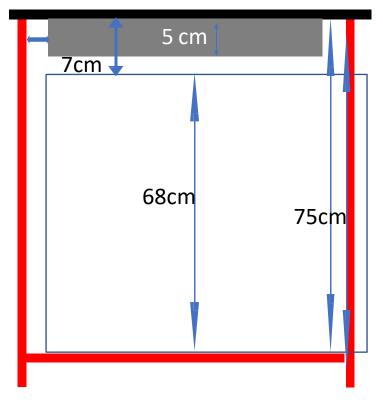




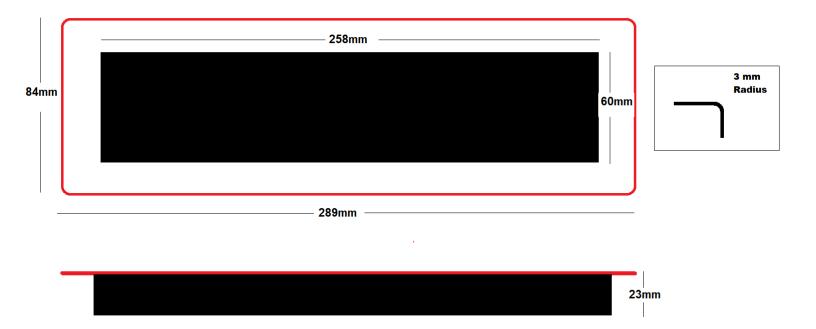
Cabinet Position when Installing a Wall Oven Under the InvisaCook Unit.



Center the Unit

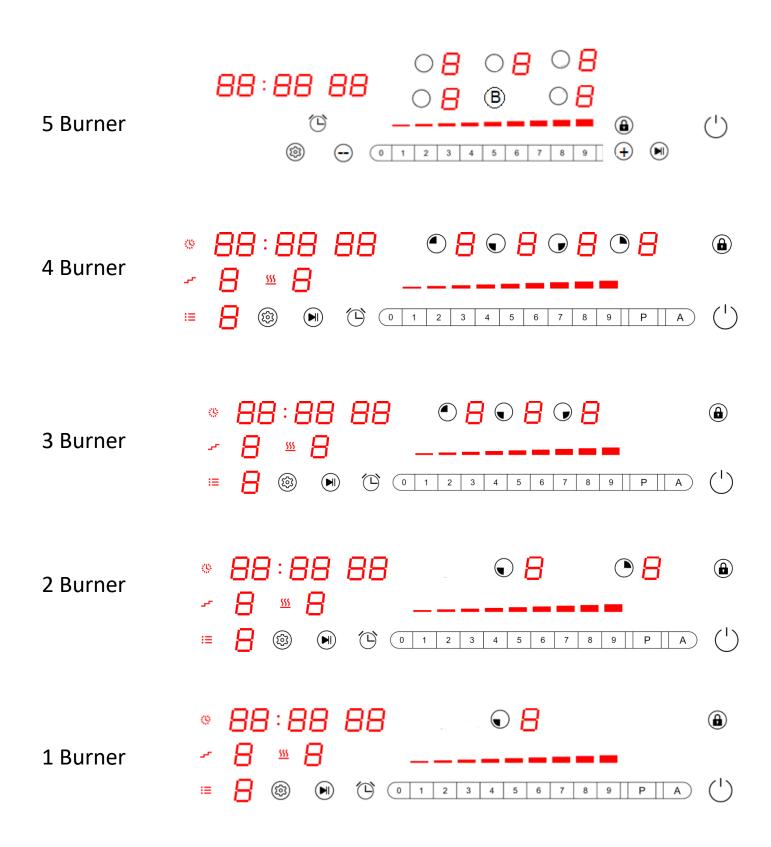


Controller Spec Drawing





CONTROLLER FUNCTIONALITY



Basic Functions

Power on:

When power on, all the LED light 1s with beep, then go off, if working surface temperature over 60°C on this model,

the related digital LED will show "H"; and all the buttons are invalid except Power and Child Lock key.

ON/OFF:

Press power key to start stand by model, indicator lights, beep once, the related digital LED will show flashing "H" if it's working surface temperature over 60°C, if not, the digital LED will show "--".

it will return to power on model if have not any operation within 2 min.press power key can also directly return to power on model.

Manual Mode(Power Selecting):

Press any burner key you want, now the zone is selected. When the zone is selected the power display will show "0" and

start to blink. You can slide or press 0-9 to start working.

Lock:

To avoid any mis-operation and ensure safety of children. Press this button for 3s to enable the

function, the indicator will light. All buttons are invalid except Child Lock and power key.

Booster:

Activate Booster = Select first the cooking zone and then pressBooster, now the Booster will be activated, and the power

display will show [P].

Deactivate Booster = Select first the cooking zone and then press booster, now the Booster will be deactivated, and the

power display will return to previous power level.

Timer:

You can set the time max to 99 minutes and this button can be activated only when burner is working . Press 09 keys to set timer.

Smart Functions: Recording:

When Burner is working on Manual model (see above), long press the setting key[®], the device will record your cooking process(power level and cooking time).

Each time when you adjust the power level, the device will start a new step to record power level and cooking time, 4 steps at most.

Press () to finish recording or when the 4 steps recorded, it will finish recording automatically.

DIY Menu(programming)

On standby mode, long press setting key^(a) to amend/build the current menus, now the menu number Ξ LED will blink.

Press 1-9 to select the menu you want to amend/build, short press ^(a) / ^(b) to enter the menu, now the cooking step

Repeat short press (a) / (a) can change to power level $\frac{555}{5}$ and $\frac{555}{5}$ cooking time(M:S) setting, this can change in a cycle: from r to $\frac{555}{55}$ to $\frac{555}{5}$ to r ...

Cooking step: all in 4 steps, power level: can be 1-9, cooking time: max to 99s:99s.

When you finish setting, long press ⁽²⁾ to save.

Auto Mode:

Auto cooking:

On standby mode, select one burner, press	A to enter auto cooking mode, now the burner LED will show "A,"
now the menu number will blink (press	again can return to last step).

Press 1-9 to select menu, press I to start working, the food will be ready automatically (press I can stop cooking and select menu again).

There will be a point at lower right corner to remind the menu belongs to currentburner.

Pre-set for menu:

On auto cooking mode, when you select menu number, press 🕒 to pre-set, now the 送 LED will blink.

Press 0-9 to set time, max can be 99h:99m.

Press 🖲 to start pre-set, when time is up, the device will cook automatically.

Units Power and Consumption

5 Burner Unit 220V

Top Left : Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Bottom Left: Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Middle: Nominal Power: 1300W(LEVEL 9) /1500W(Boost) Top Right : Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Bottom Right: Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Max power for four is 5,600w

5 Burner Unit											
Levels	L-Top B	L-Lower B	Levels		Levels	Large M		Levels	R-Top B	R-Lower B	Levels
Р	1200W	0-W	0		Р	1500W		Р	1200W	0-W	0
9	1000W	600W	1		9	1300W		9	1000W	600W	1
8	950W	650W	2		8	1200W		8	950W	650W	2
7	900W	700W	3		7	1100W		7	900W	700W	3
6	850W	750W	4		6	1000W		6	850W	750W	4
5	800W	800W	5		5	900W		5	800W	800W	5
4	750W	850W	6		4	800W		4	750W	850W	6
3	700W	900W	7		3	700W		3	700W	900W	7
2	650W	950W	8		2	600W		2	650W	950W	8
1	600W	1000W	9		1	500W		1	600W	1000W	9
0	0-W	1200W	Р		0	0-W		0	0-W	1200W	Р

<u>4 Burner Unit 220V</u>

Top Left : Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Bottom Left: Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Middle: Nominal Power: 1300W(LEVEL 9) /1500W(Boost) Top Right : Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Bottom Right: Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Max power for four is 4,000w

4 Burner Unit								
Levels	L-Top B	L-Lower B	Levels		Levels	R-Top B	R-Lower B	Levels
Р	1200W	0-W	0		Р	1200W	0-W	0
9	1000W	600W	1		9	1000W	600W	1
8	950W	650W	2		8	950W	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	950W	8		2	650W	950W	8
1	600W	1000W	9		1	600W	1000W	9
0	0-W	1200W	Р		0	0-W	1200W	Р

3 Burner Unit 220V

Left : Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Middle Left: Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Large Right: Nominal Power: 1300W(LEVEL 9) /1500W(Boost) Max power for four is 3,600w

3 Burner Unit						
Levels	Left Corner	Middle	Levels		Levels	Larger R
Р	1200W	0-W	0		Р	1500W
9	1000W	600W	1		9	1300W
8	950W	650W	2		8	1200W
7	900W	700W	3		7	1100W
6	850W	750W	4		6	1000W
5	800W	800W	5		5	900W
4	750W	850W	6		4	800W
3	700W	900W	7		3	700W
2	650W	950W	8		2	600W
1	600W	1000W	9		1	500W
0	0-W	1200W	Р		0	0-W

2 Burner Unit 220V

Top : Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Bottom: Nominal Power: 1000W(LEVEL 9) /1200W(Boost) Max power for four is 2,000w

Levels	Тор В	Lower B	Levels
Р	1200W	0-W	0
9	1000W	600W	1
8	950W	650W	2
7	900W	700W	3
6	850W	750W	4
5	800W	800W	5
4	750W	850W	6
3	700W	900W	7
2	650W	950W	8
1	600W	1000W	9
0	0-W	1200W	Р

1 & 2 Burner Unit 110V are on North American Standard Plug and outlet.