



INVISA COOK

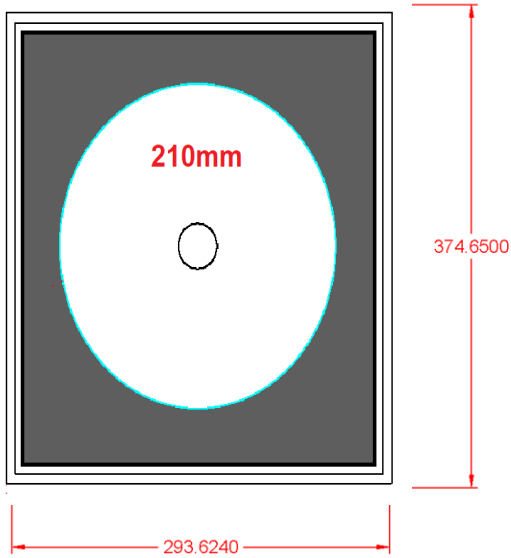
The Original



INSTALLATION MANUAL

STEP #1 Know what unit you are installing and its size in MM.

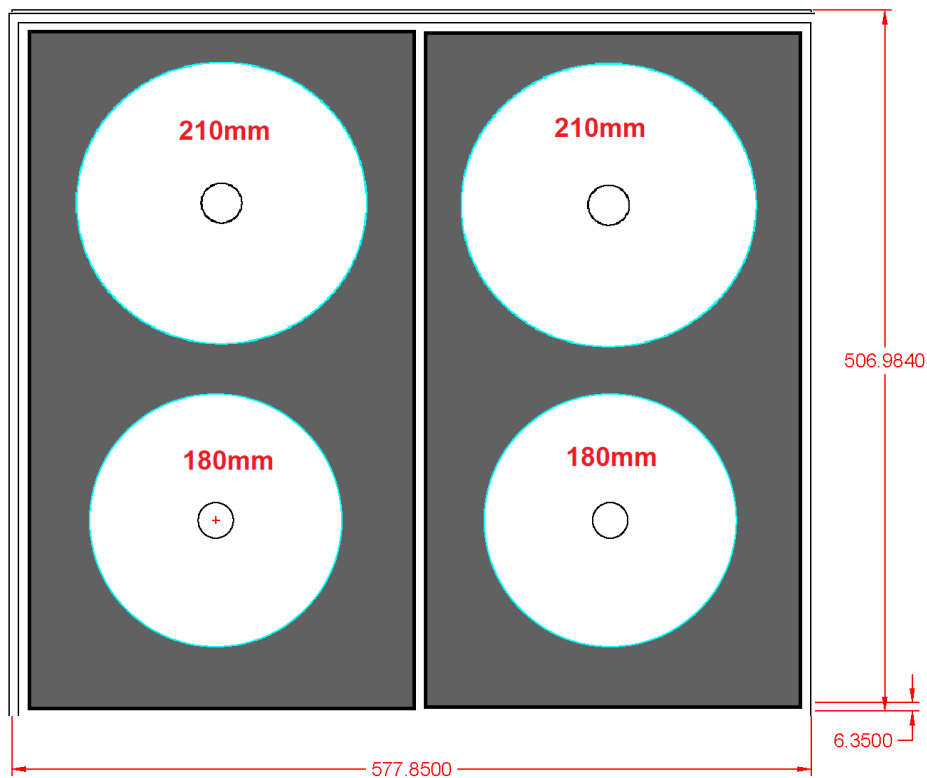
1 Burner 110V



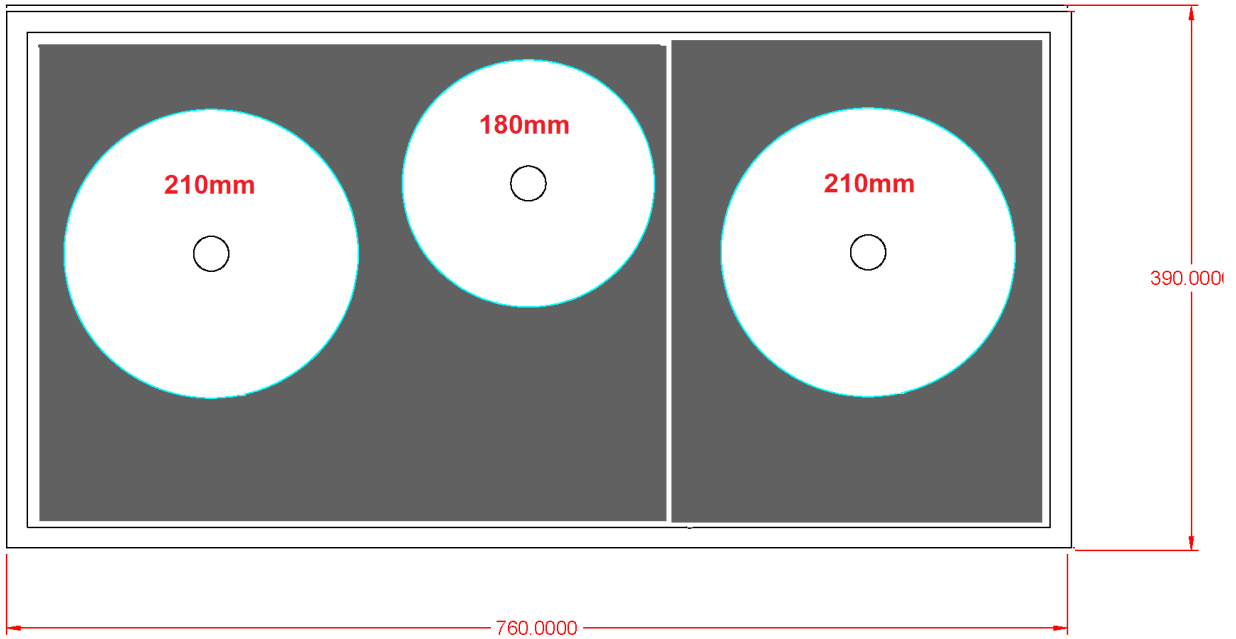
2 Burner 110V & 220V



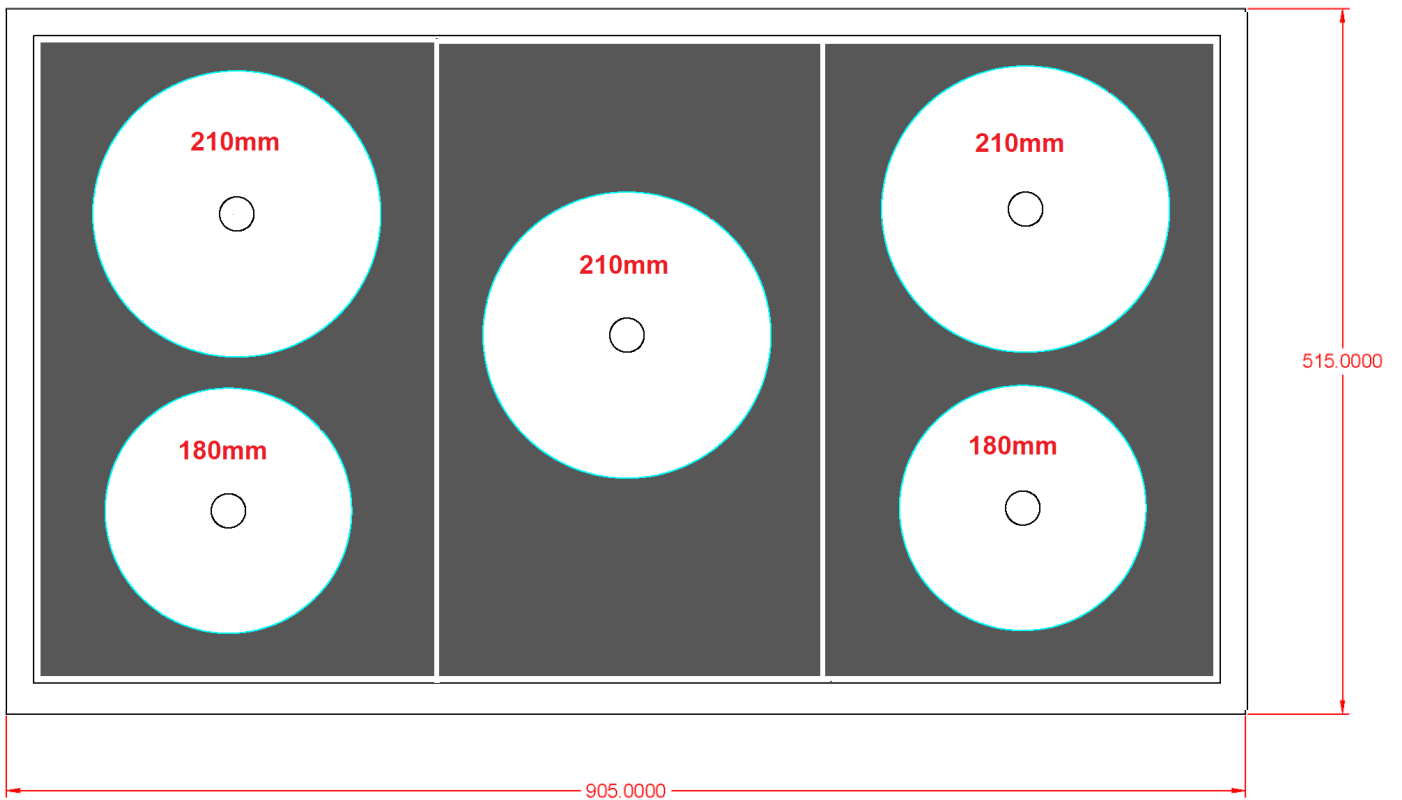
4 Burner 220V




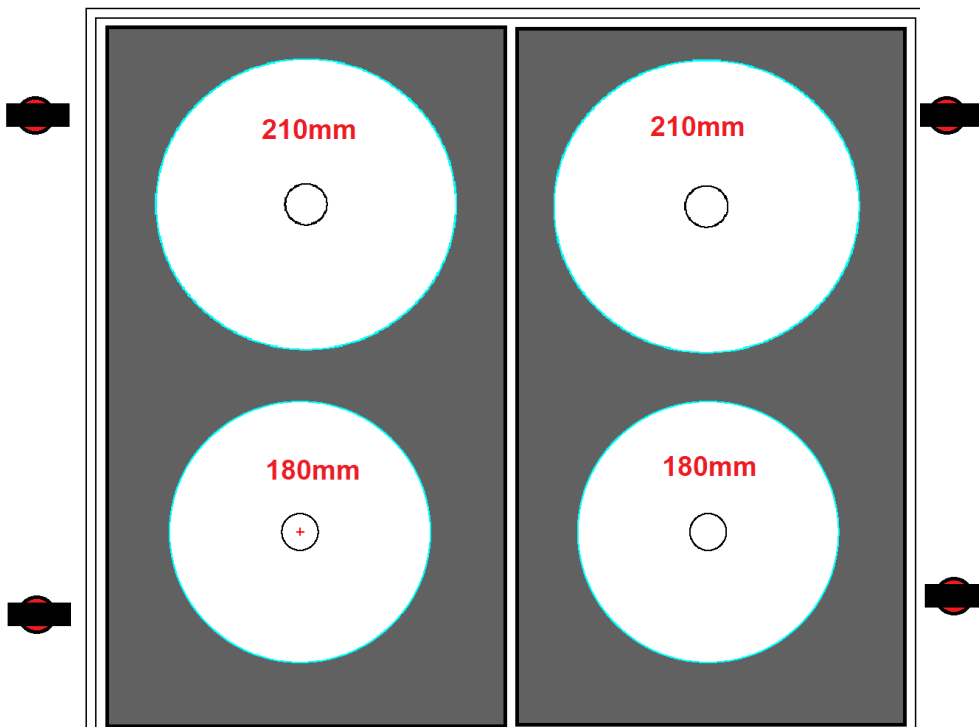
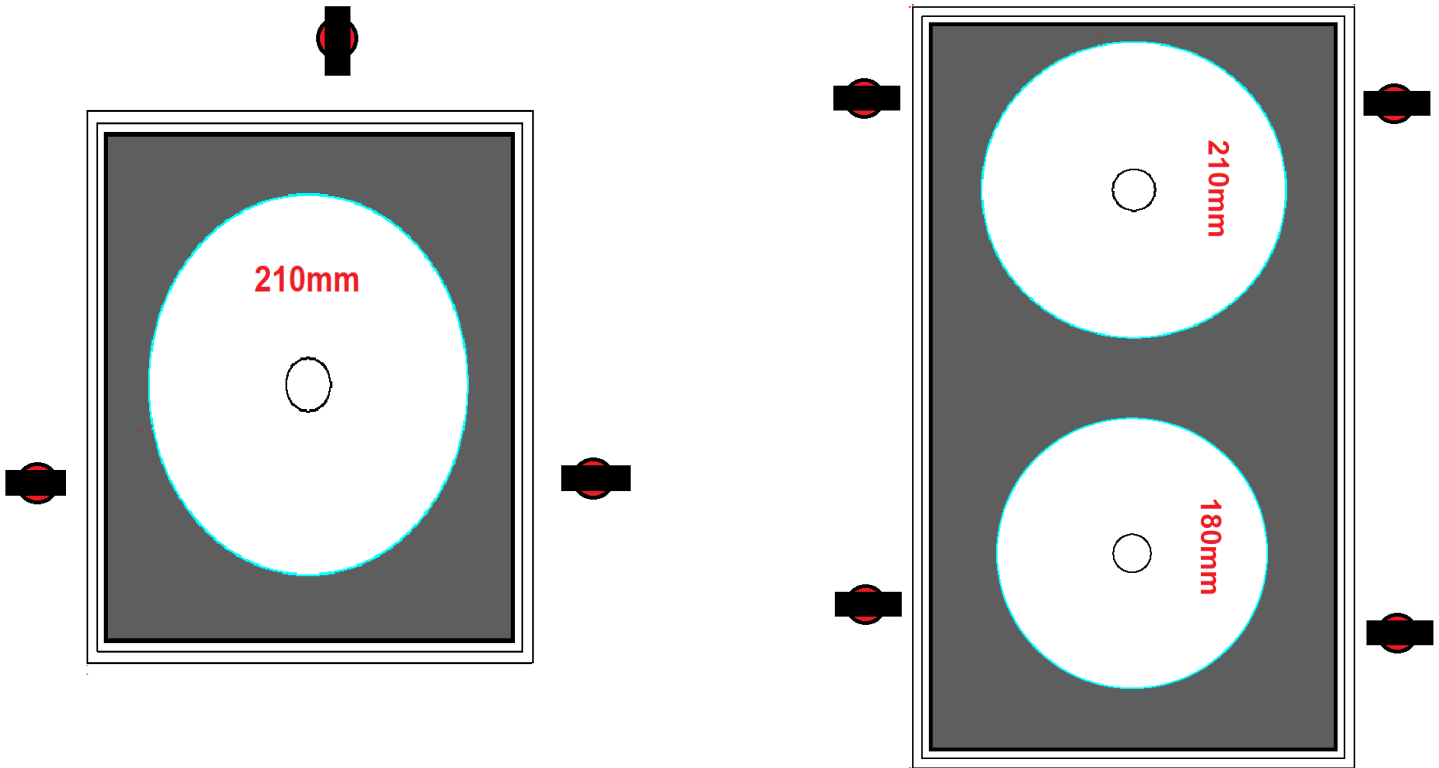
3 Burner 220V

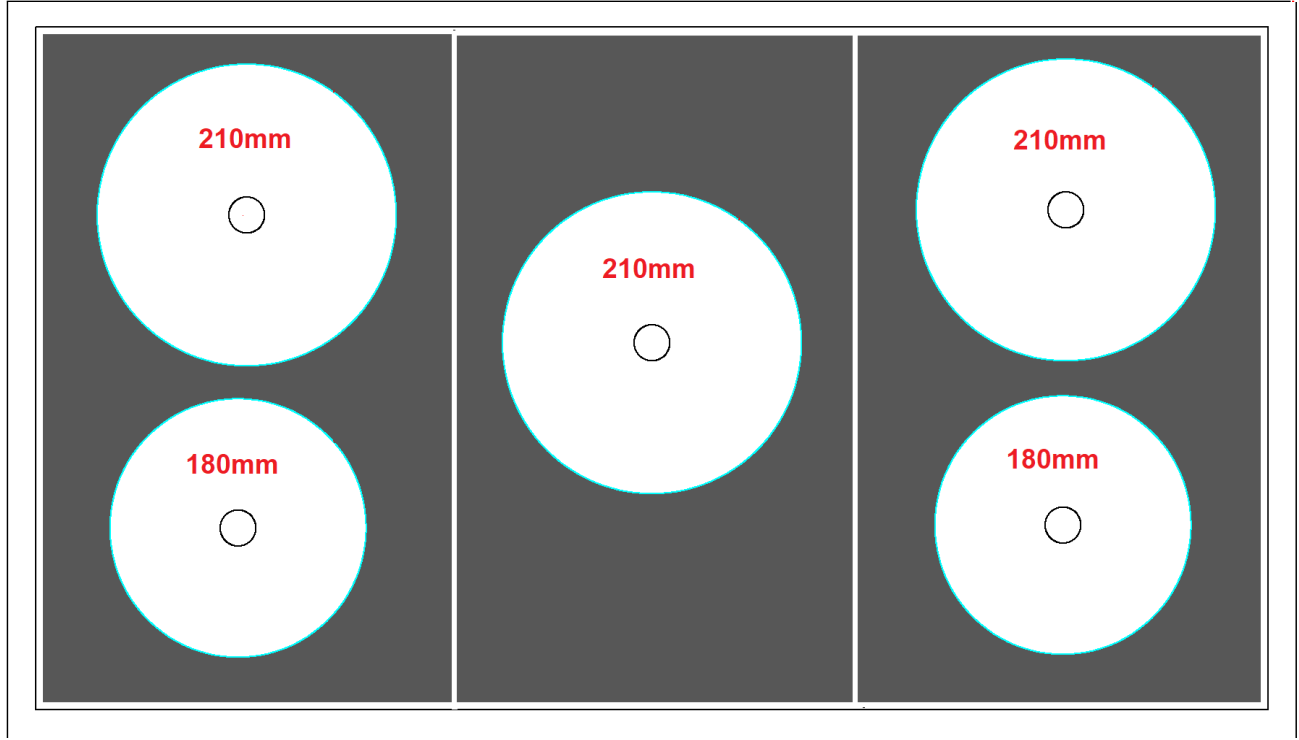
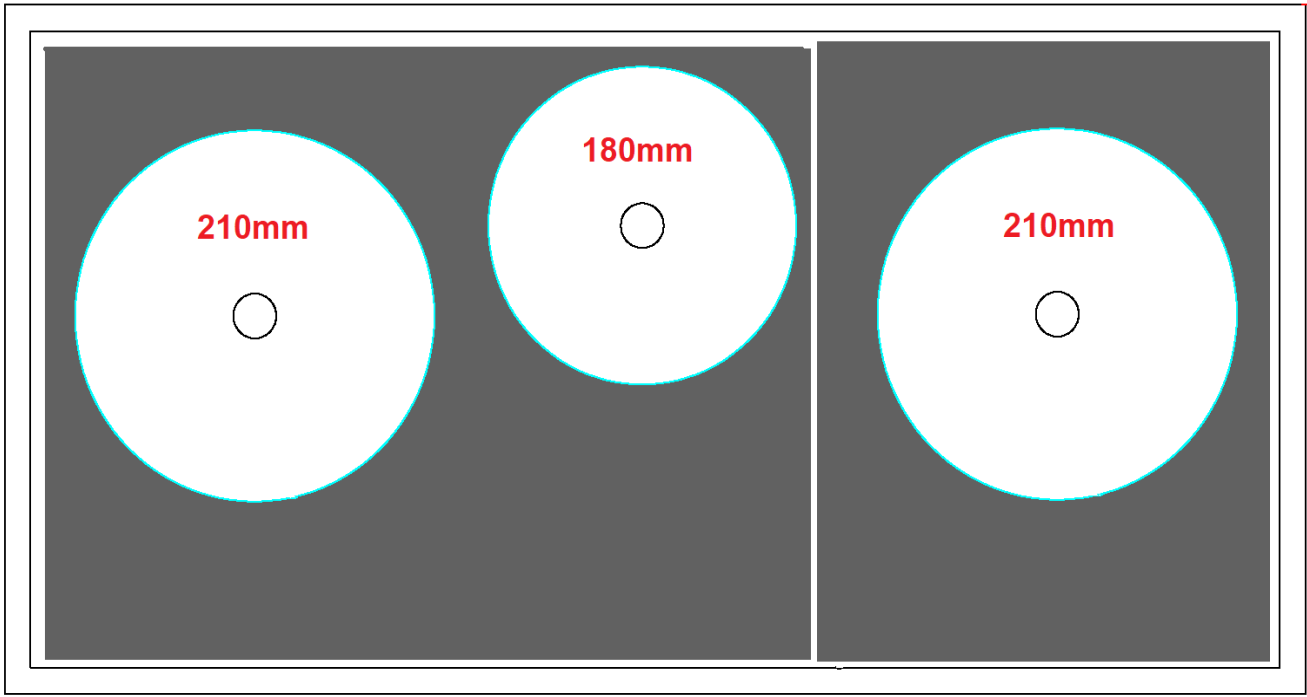


5 Burner 220V



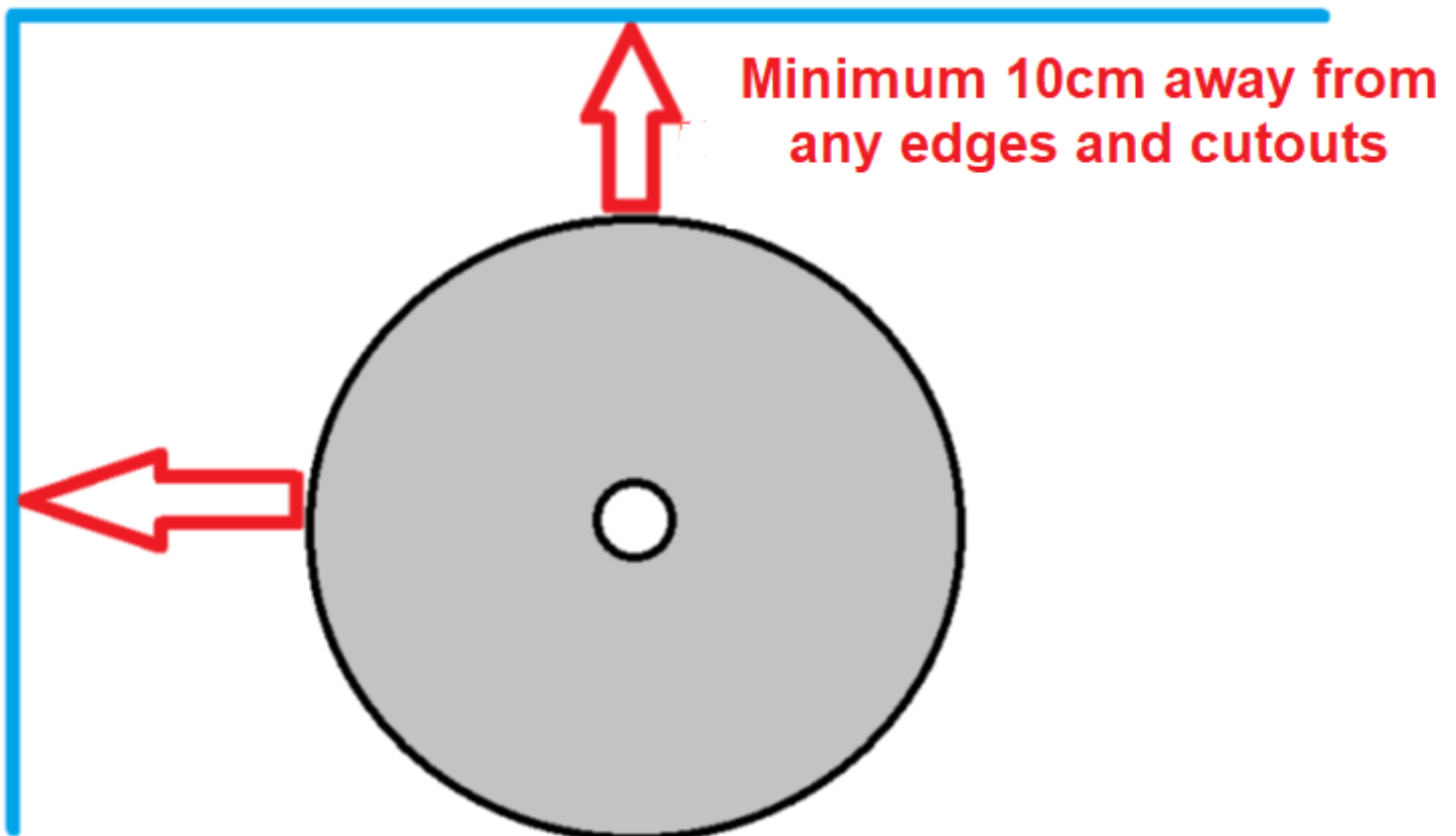
Step #2 If you are going to Install using sink Clips, here is the orientation of how the sink Clips  should be installed. If using Rail System, same edges apply to hold the unit up properly to the bottom of the surface.





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)

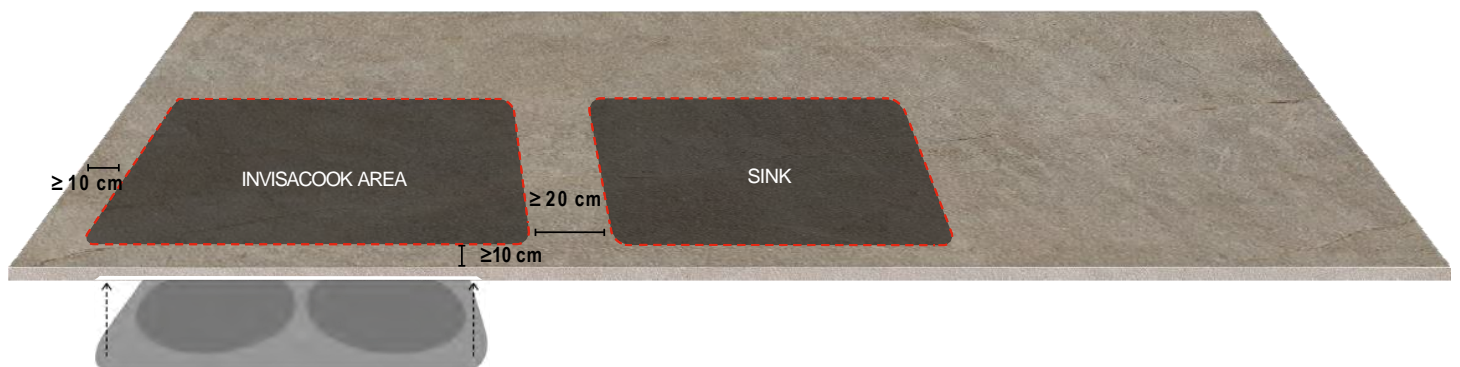




- When a cut-out is made for the induction hob's control panel, a minimum safety margin of 10 cm should be left between the control box and the Unit frame. The same safety margin should be left for any other cut-out in the slab, by example, Extraction Fan and any other cutouts that might be around the cooktop.

- Minimum of 10 cm away from any countertop polished ends must be allowed from the outside of the unit frame to the edge of the countertop.

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



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.

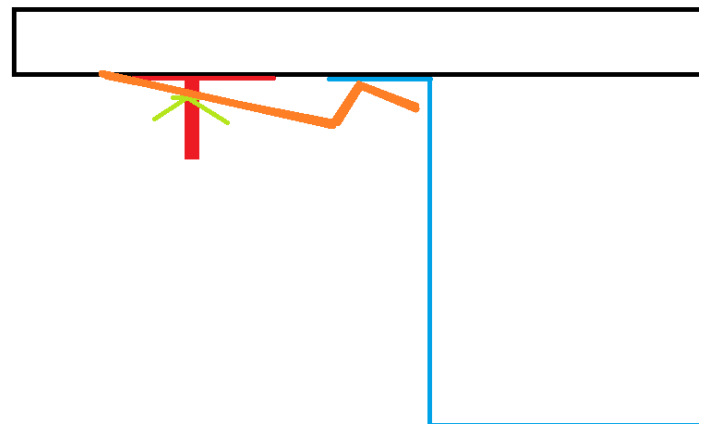
- 12mm Porcelain with a back Meshing is preferred for the sink clip method, but not required.

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

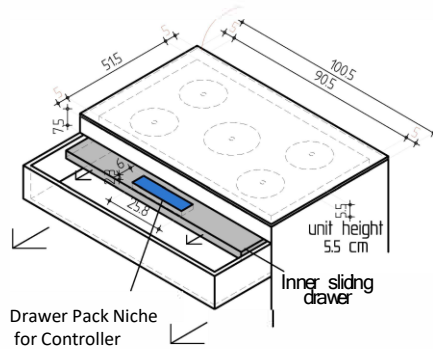
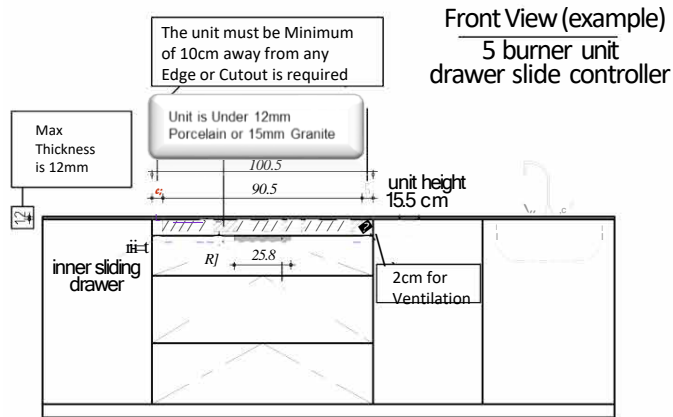
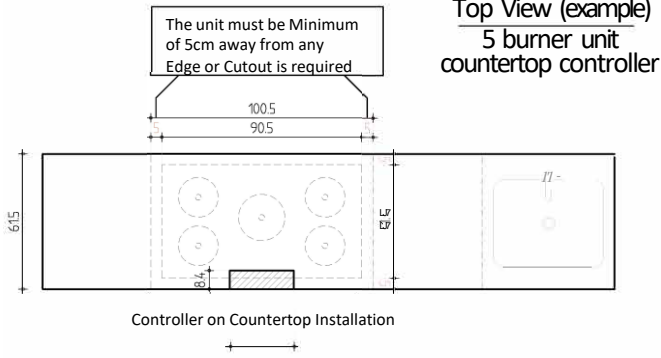
- See pictures below of properly adhered Sink Clips



- 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.



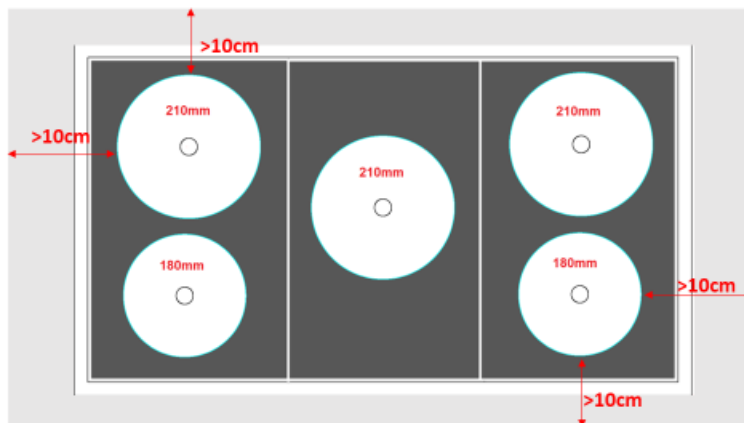
5 Burner Unit



INVISACOOK

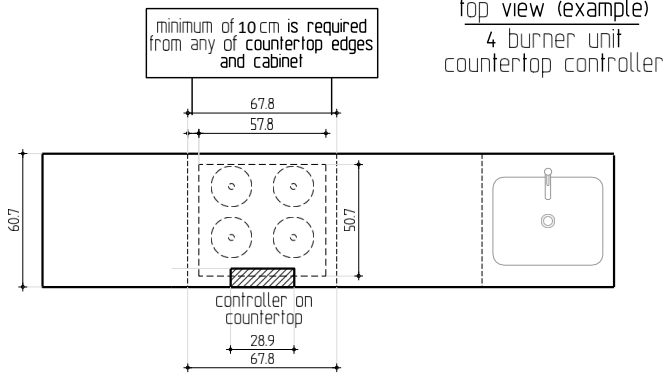
SIZE
A3
20/10/22
SCALE 1/25

5 Burner Unit – Installation Orientation

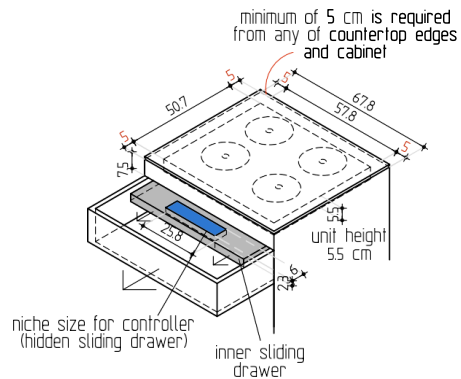
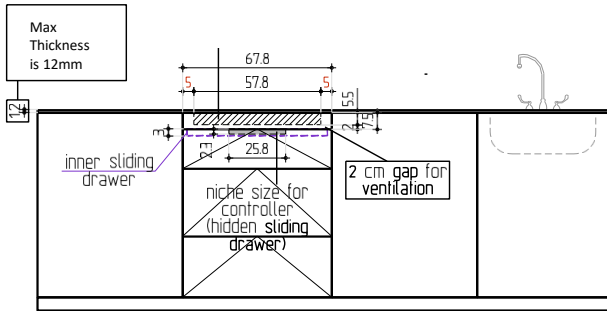


Countertop & to Edge

4 Burner Unit



front view (example)
4 burner unit
drawer slide controller

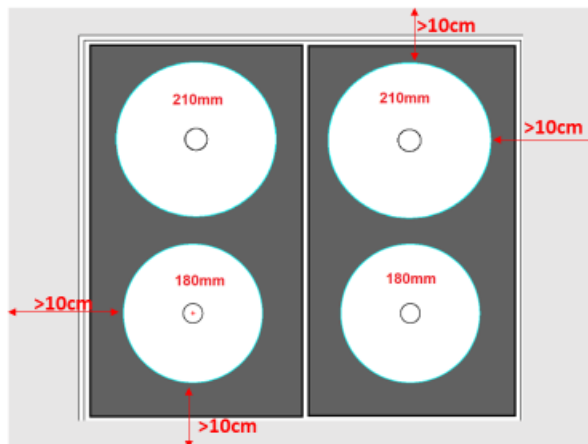


INVISACOOK

SIZE
A3

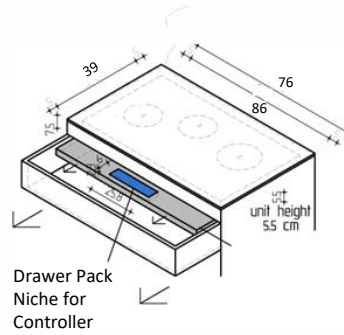
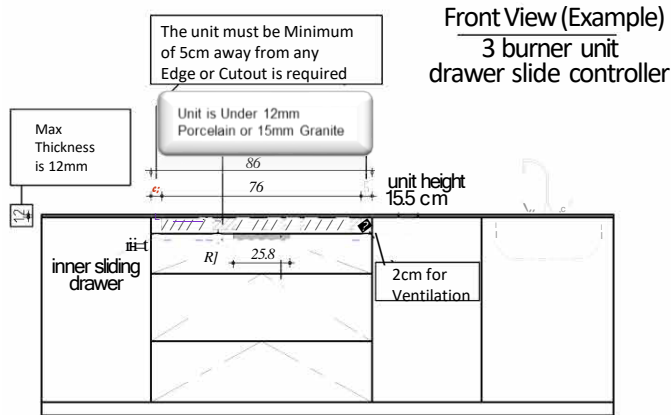
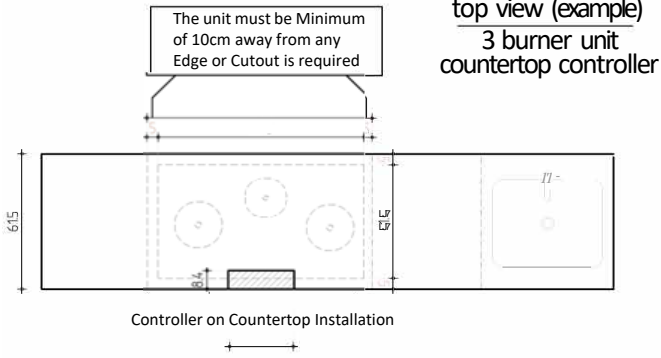
20/10/22
SCALE 1:25

4 Burner Unit – Installation Orientation



Countertop & to Edge

3 Burner Unit

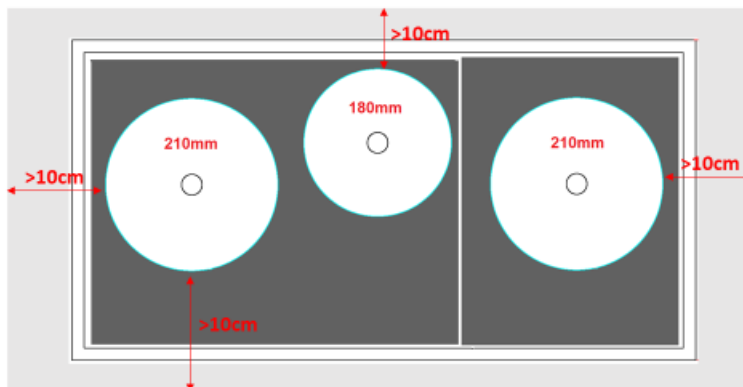


INVISACOOK

SIZE
A3

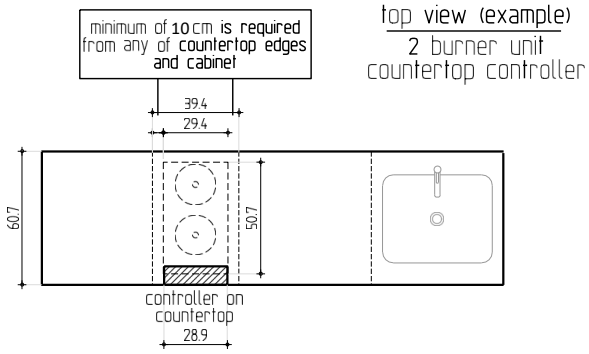
20/10/22
SCALE 1:25

3 Burner Unit – Installation Orientation

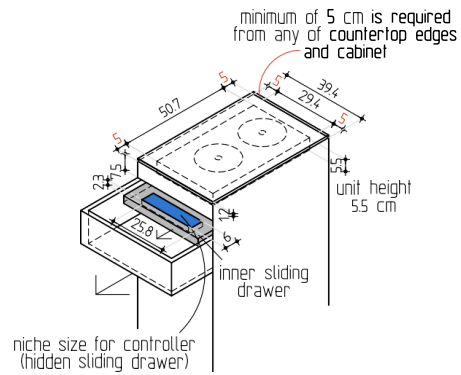
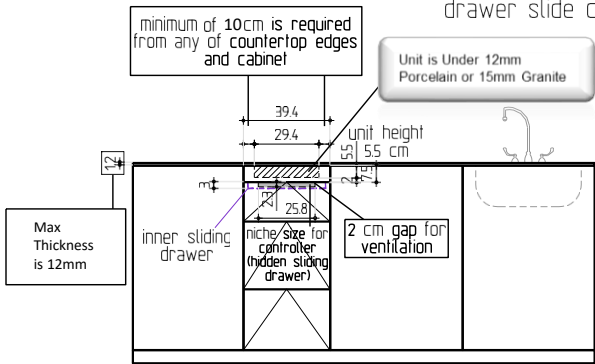


Countertop & to Edge

2 Burner Unit



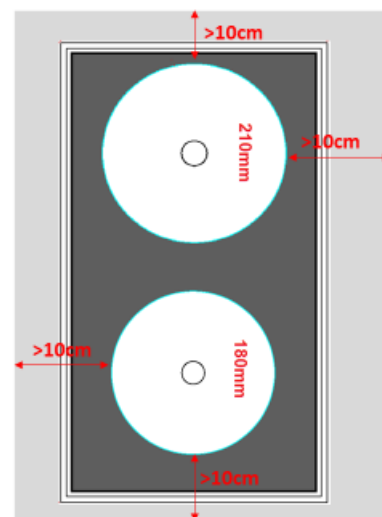
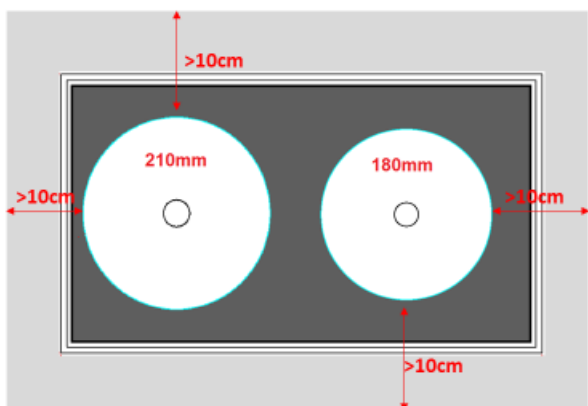
front view (example)
2 burner unit
drawer slide controller



INVISACOOK

SIZE
A3
20/10/22
SCALE 1/25

2 Burner Unit – Installation Orientation



Countertop & to Edge

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 2,3&4 Burner 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



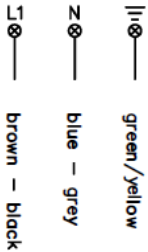
5 Burner Plug

All 5 Burner Units are to be hardwire, as described on the next page.

Hardwire Diagram and Info

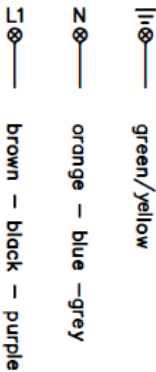
3 & 4 Burner Option

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



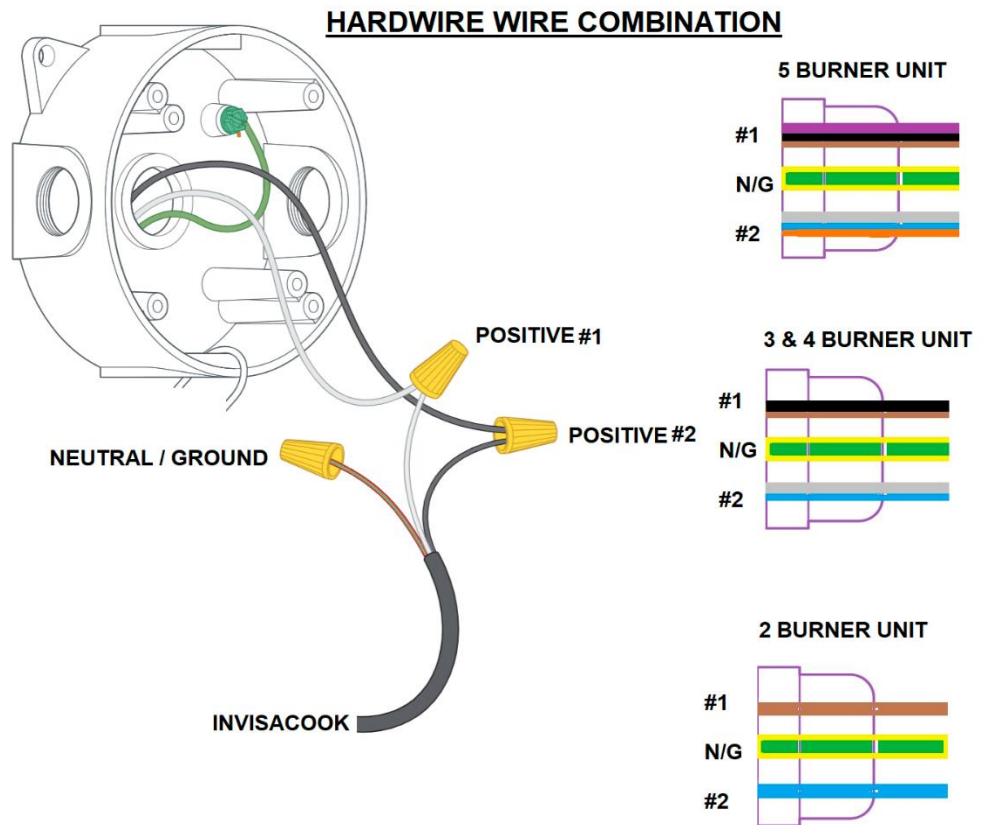
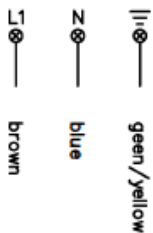
5 Burner Option

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



2 Burner Option

Invisacook 2 Burner:
220-240V ac 50-60Hz
3,6 kW total shared
recommended minimum cable supply: 3G 2,5mm'

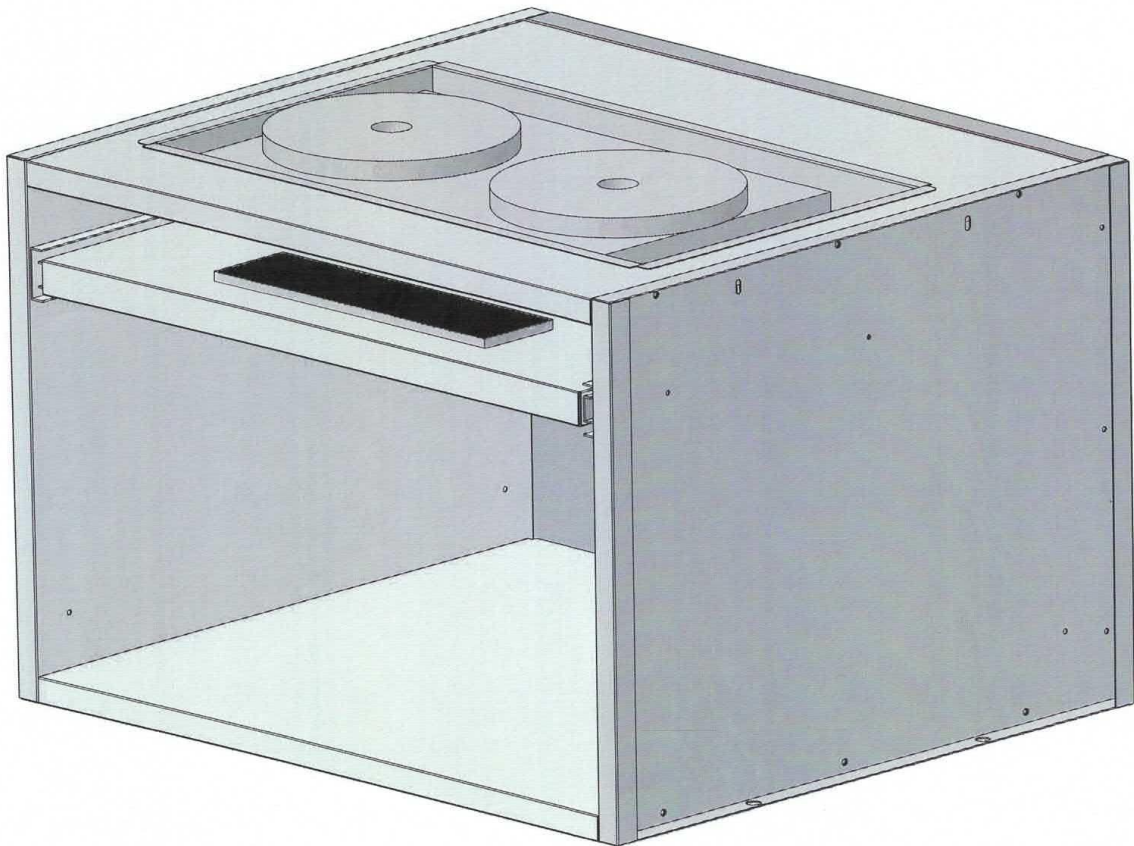


NOTE: In the NA, (N) Neutral will also be consider L2 as its 2x110V for Each L to achieve 220V power in the North America power systems.



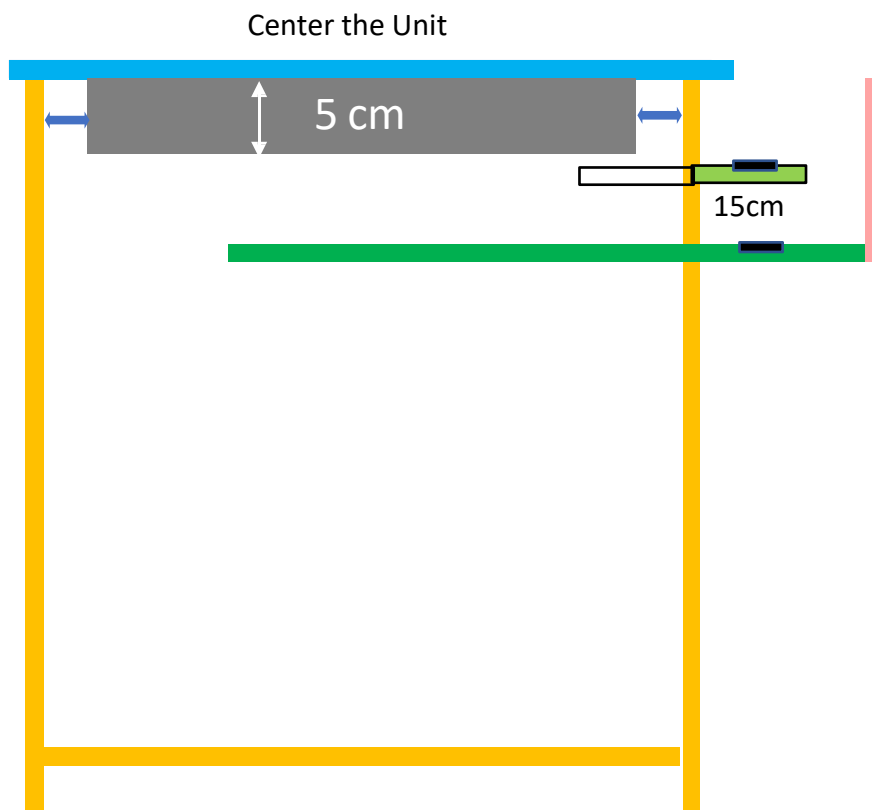
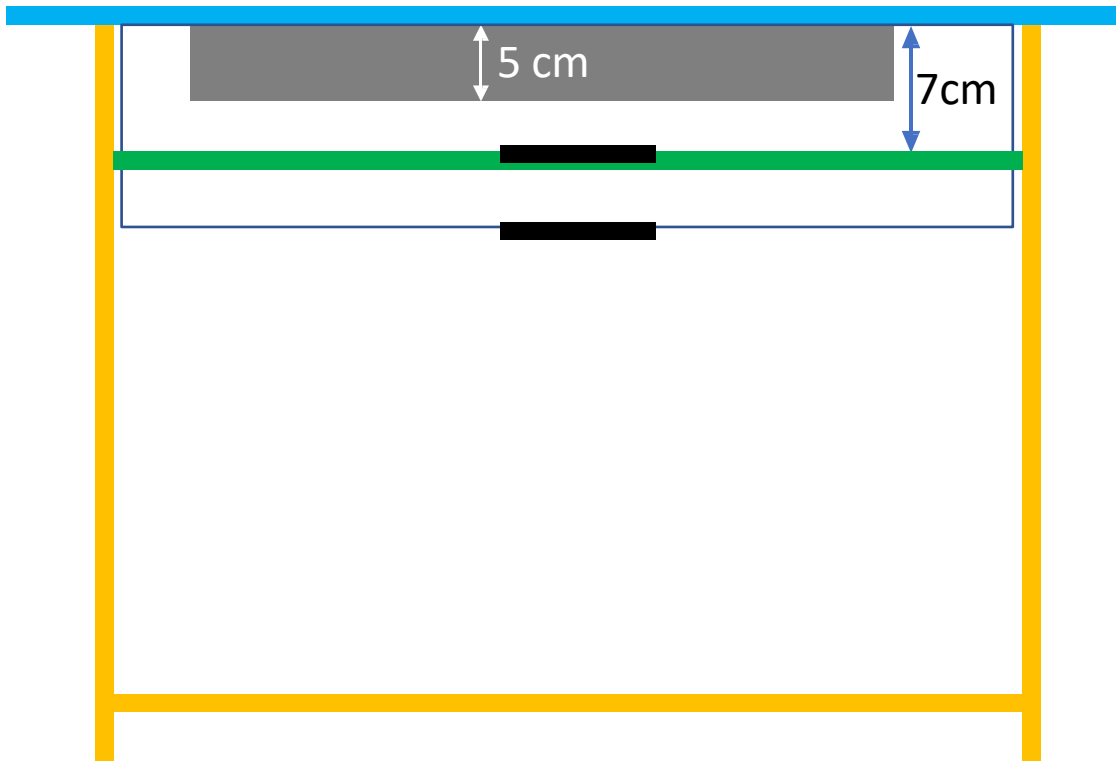
Countertop
Installation of the
Controller Unit

Drawer Slide Out Controller Option

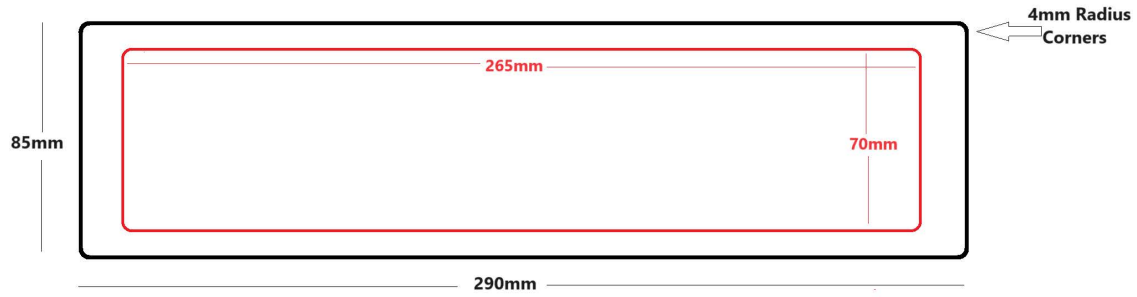


Drawer Size option depending on Cabinet width, with hole cutout size to drop in Controller in 15cm drawer or bottom of existing drawer

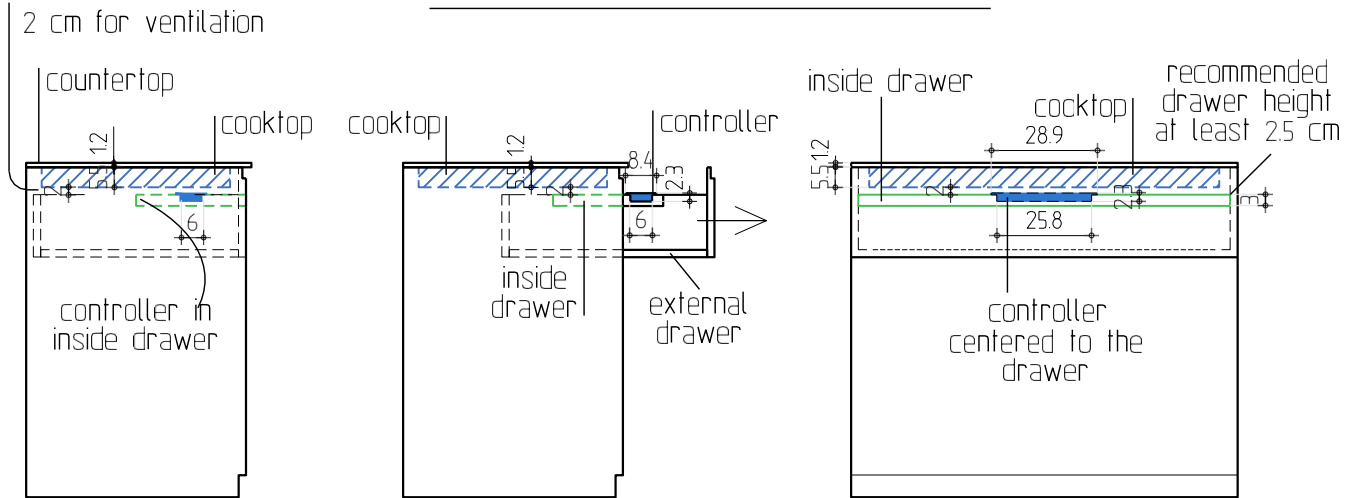
Cabinet Position when Installing in a Drawer in Drawer Option, Or Bottom Of Existing Drawer



Controller Installation

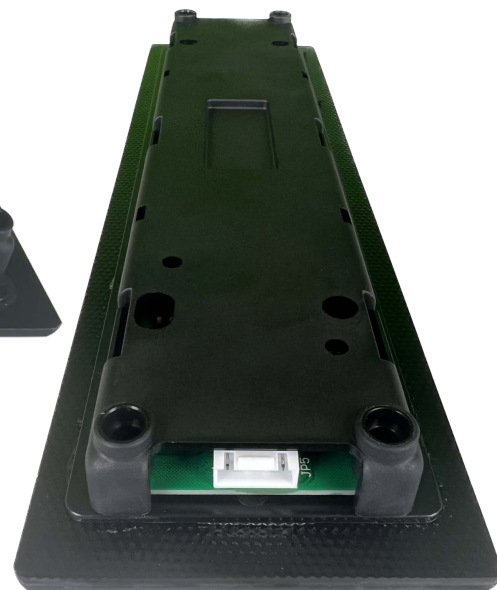


controller inside hidden drawer

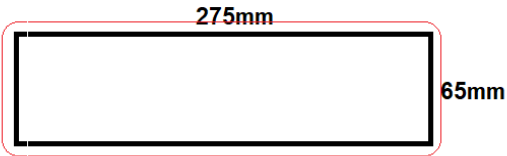
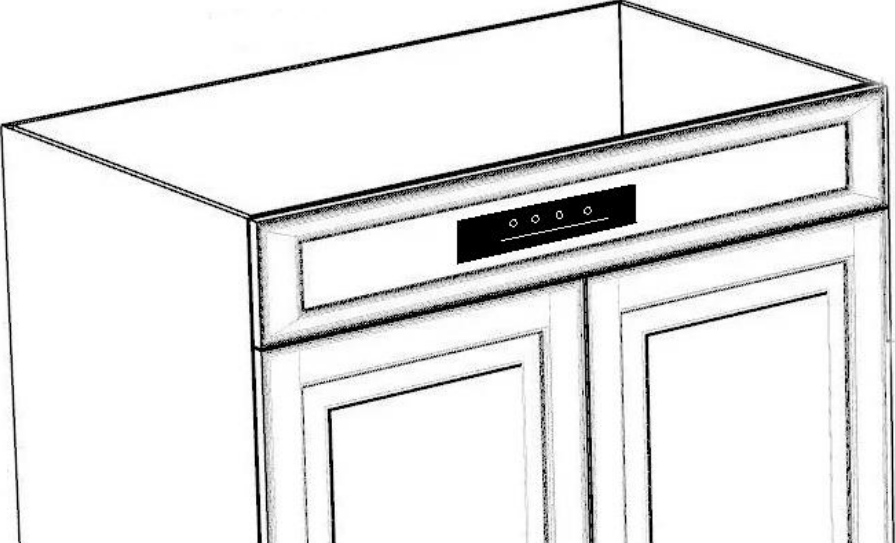


INVISACOOK

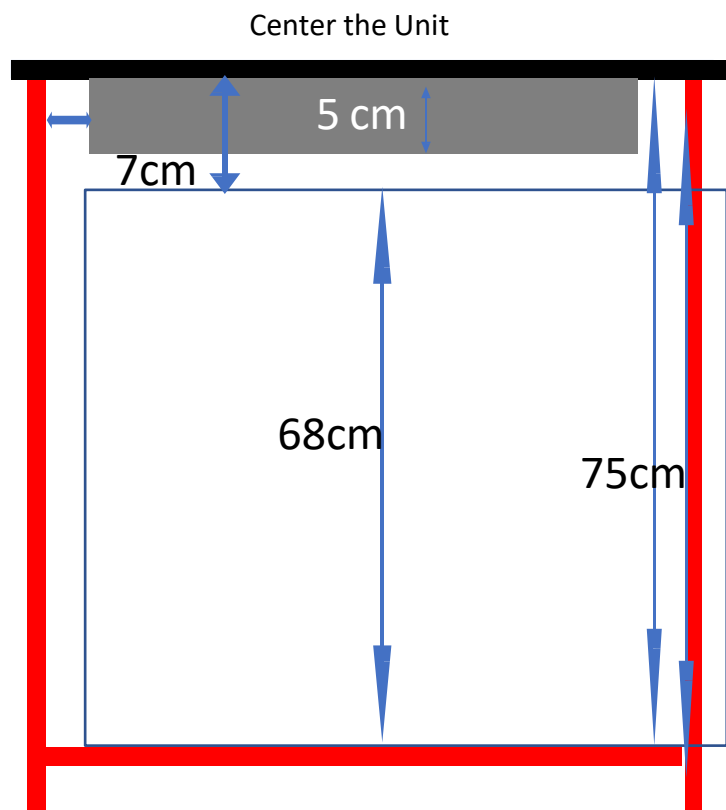
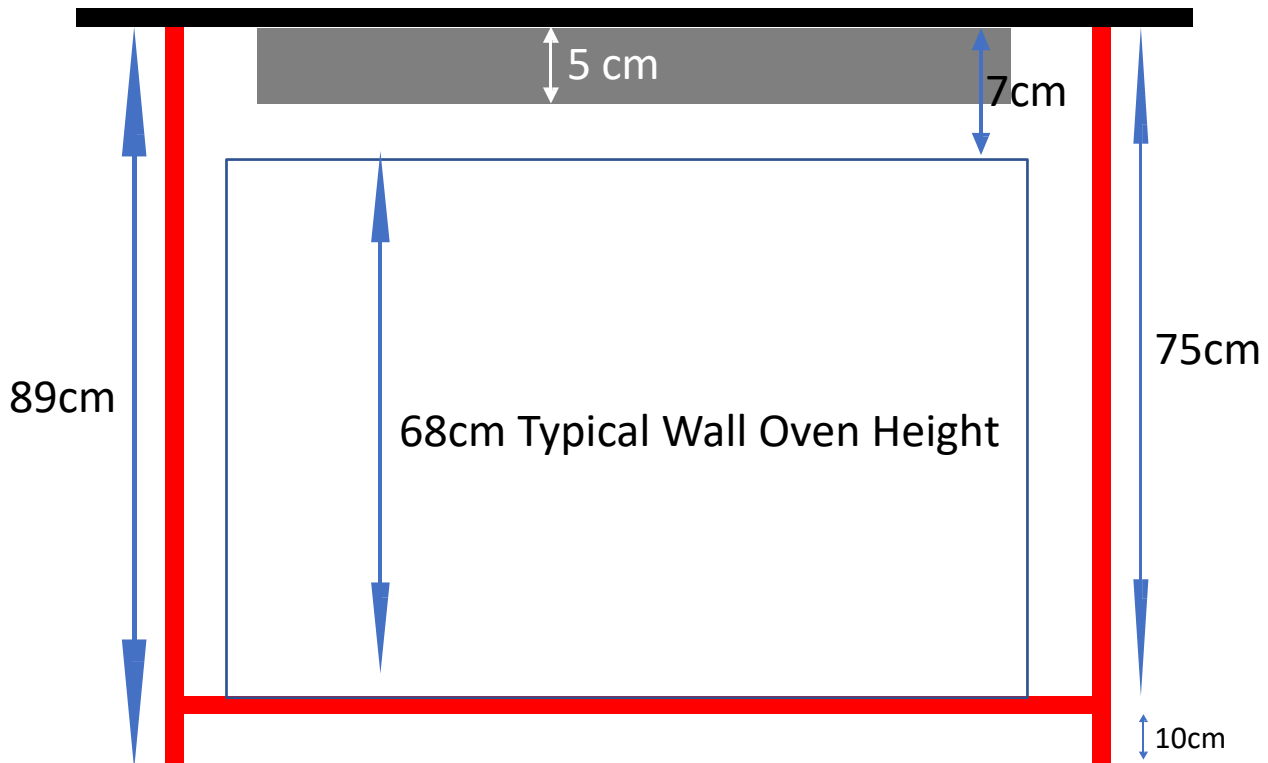
| | |
|------|--------------|
| 5714 | 201022171001 |
| A3 | 1:15:07:32 |
| 4/4 | 11:17:24 |



Cabinet Face Front Controller Installation

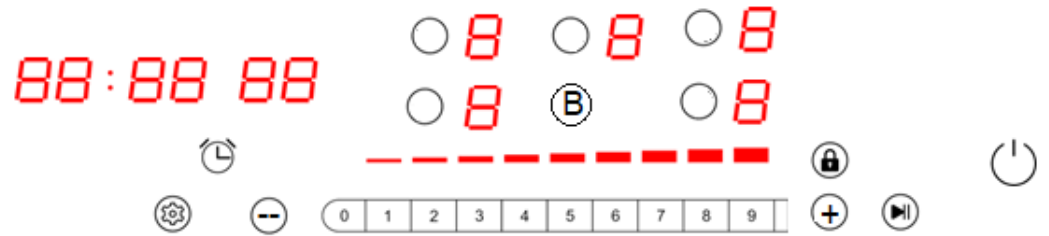


Cabinet Position when Installing a Wall Oven Under the InvisaCook Unit.

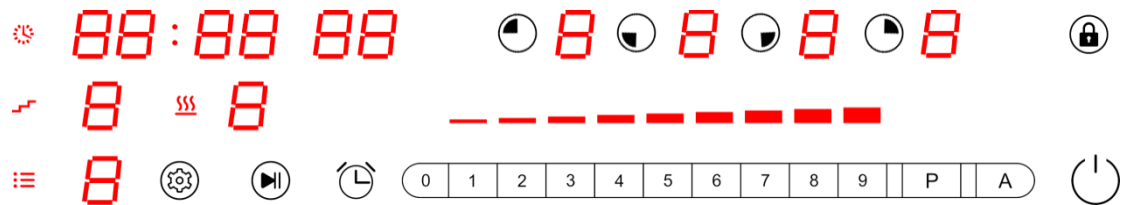


CONTROLLER FUNCTIONALITY

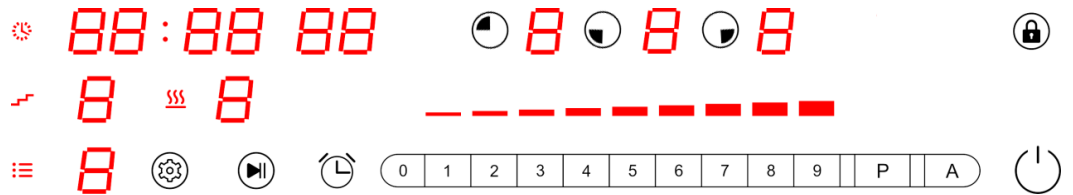
5 Burner



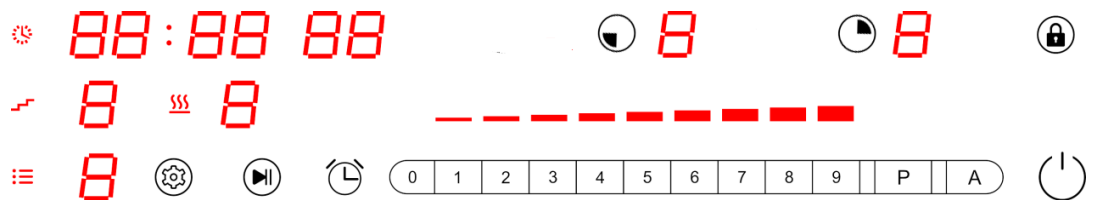
4 Burner



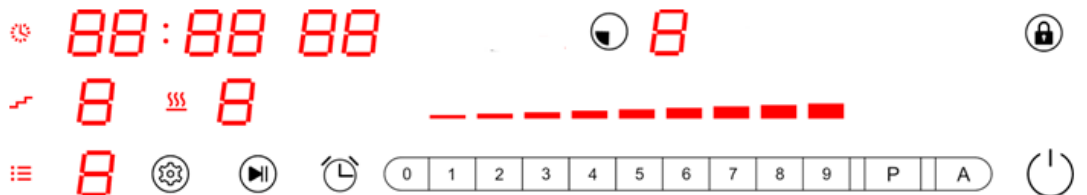
3 Burner



2 Burner



1 Burner



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 "-".timer 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 99minutes 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  to amend/build the current menus, now the menu number  LED will blink.

Press 1-9 to select the menu you want to amend/build, short press  /  to enter the menu, now the cooking step  LED will blink.

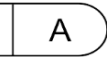
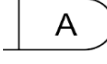
Repeat short press  /  can change to power level  and  cooking time(M:S) setting, this can change in a cycle: from  to  to  to  ...



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

When you finish setting, long press  to save.

Auto Mode:



Auto cooking:

On standby mode, select one burner, press  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  to start working, the food will be ready automatically (press  can stop cooking and select menu again).

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

Pre-set for menu:

On auto cooking mode, when you select menu number, press  to pre-set, now the  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.

Additional Booster Information for Controller and App Functions:

When using the App or from the Controller, Select Burner first as mentioned above, then select the Number Level you wish the Burner to go down to after the 10 Minute Power Boost is up. It will automatically set to that number once the 10 minutes is up. (With the App, this applies as well, however you must let that number connect first and then select the Power Boost)

Example: Boiling water, Select your Burner, then Select Power Level (9) and then select (P) for Power Boost. After 10 Mins it will go down to Level 9 and stay at that Level

NOTE: Power Boost Must Only Be Used When Boiling Water



| CODES | POSSIBLE CAUSE | SOLUTION |
|-----------------|--|--|
| H | Working Surface temperature over 60C on standby and power off modes | Unit can still be turned on and used when at this H state, just warning that the surface maybe be hot to touch. |
| E2 | Countertop Temperature has exceeded the set required temperature set by manufacture. Must cool down before can be used again. | Burner area Must cool down before the burner can be used again. Allow a Minimum of 30 mins in that area to properly reset. |
| E3/E4 | Internal Temperature Sensor, which means the Unit might be overheating, | Check to make sure the fans are not blocked and are getting air circulation. |
| E7/E8 | Abnormal Voltage for power supply, or miss plug / Hardwiring of the system. | Check that its been plugged in correctly at the outlet and the plug. If Hardwire make sure this was done as instructed in the Installation Manual. |
| E0 | Controller to Unit has a miss connection of the Cables or Plugs. Also if replacement Unit Controller, this maybe be mismatched model Number. | Check to see if Controller is connected properly, or if right model number controller matches to the unit. |
| <u>U</u> | No Pan Indicated for the induction hobs use, this will continue to beep and blink until a pan is recognized | Check User Manual for Suitable Pan use, as in Tri-Ply Cookware. Also Check that unit is Flush to your 12mm thick Stone as well. |
| E9 | Detection Sensor has been broken and can no longer read temperature | Contact your Supplier or Manufacture for a replacement unit if still under warranty. |

Units Power and Consumption

5 Burner Unit 220V

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 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 | |
| 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 | 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 | 1000W | 8 | 2 | 600W | 2 | 650W | 1000W | 8 | |
| 1 | 600W | 1200W | 9 | 1 | 500W | 1 | 600W | 1200W | 9 | |
| 0 | 0-W | 1400W | P | 0 | 0-W | 0 | 0-W | 1400W | P | |

4 Burner Unit 220V

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 is 4,000w

| 4 Burner Unit | | | | | | | | |
|---------------|---------|-----------|--------|--------|---------|-----------|--------|--|
| Levels | L-Top B | L-Lower B | Levels | Levels | R-Top B | R-Lower B | Levels | |
| 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 | 1000W | 700W | 3 | 7 | 1000W | 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 220V

Left : Nominal Power: 1400W(LEVEL 9) /1600W(Boost)

Middle Left: Nominal Power: 1200W(LEVEL 9) /1400W(Boost)

Large Right: Nominal Power: 1400W(LEVEL 9) /1600W(Boost)

Max power for four is 3,600w

| 3 Burner Unit | | | | | |
|---------------|-------------|--------|--------|--------|----------|
| Levels | Left Corner | Middle | Levels | Levels | Larger R |
| P | 1600W | 0-W | 0 | | P 1600W |
| 9 | 1400W | 600W | 1 | | 9 1400W |
| 8 | 1200W | 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 | 1000W | 8 | | 2 600W |
| 1 | 600W | 1200W | 9 | | 1 500W |
| 0 | 0-W | 1400W | P | | 0 0-W |

2 Burner Unit 220V

Top : Nominal Power: 1400W(LEVEL 9) /1600W(Boost)

Bottom: Nominal Power: 1200W(LEVEL 9) /1400W(Boost)

Max power for four is 2,000w

| 2 Burner 220V | | | |
|---------------|-------|---------|--------|
| Levels | Top B | Lower B | Levels |
| 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 |

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