



INVISACOOK

The Original

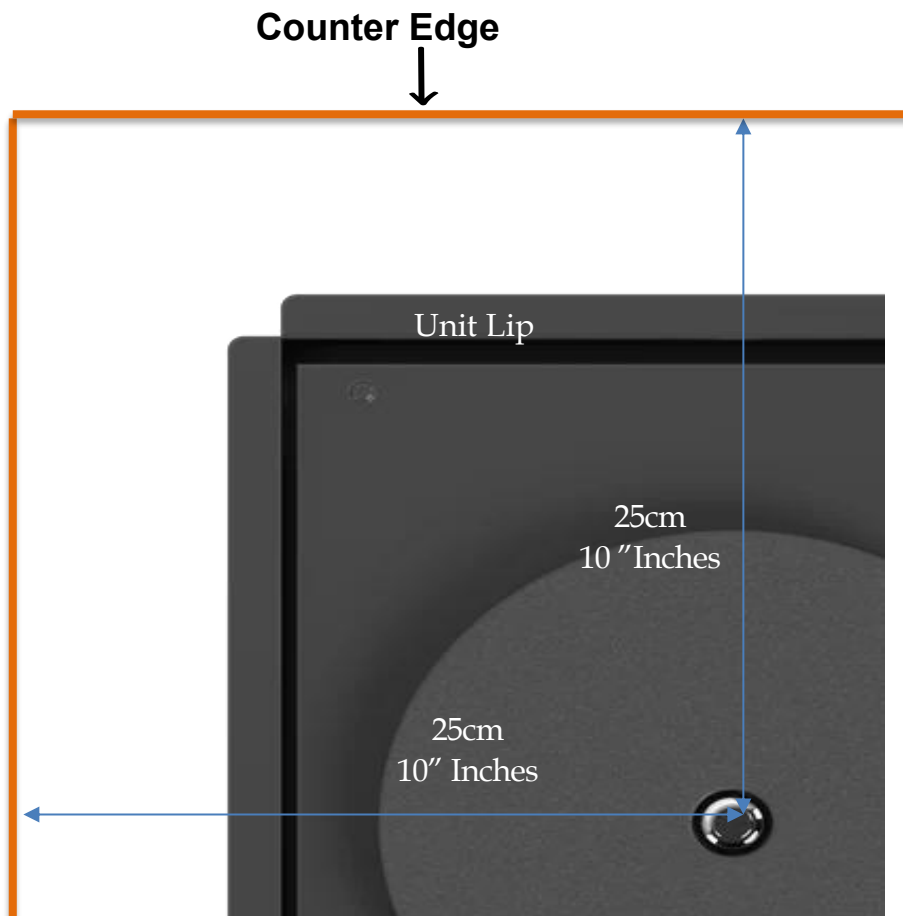


IMPORTANT NOTES FOR PROPER INSTALLATION BY GUIDANCE OF PORCELAIN MANUFACTURES

- Burners are to be a **minimum of 25cm or 10" Inches** away from any open ends or Edges of the Countertop Material.

****See diagram below****

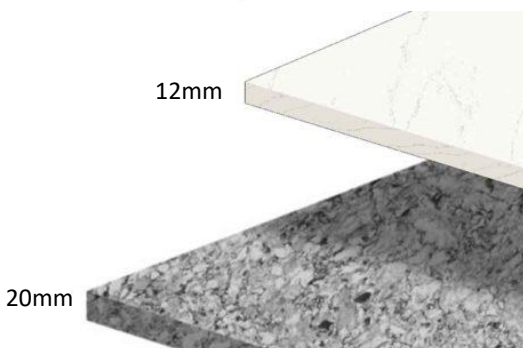
- All corners are to be round edges as instructed by the Materials Specification for the Porcelain fabricated slabs.



Minimum Dimensions to Counter Edge

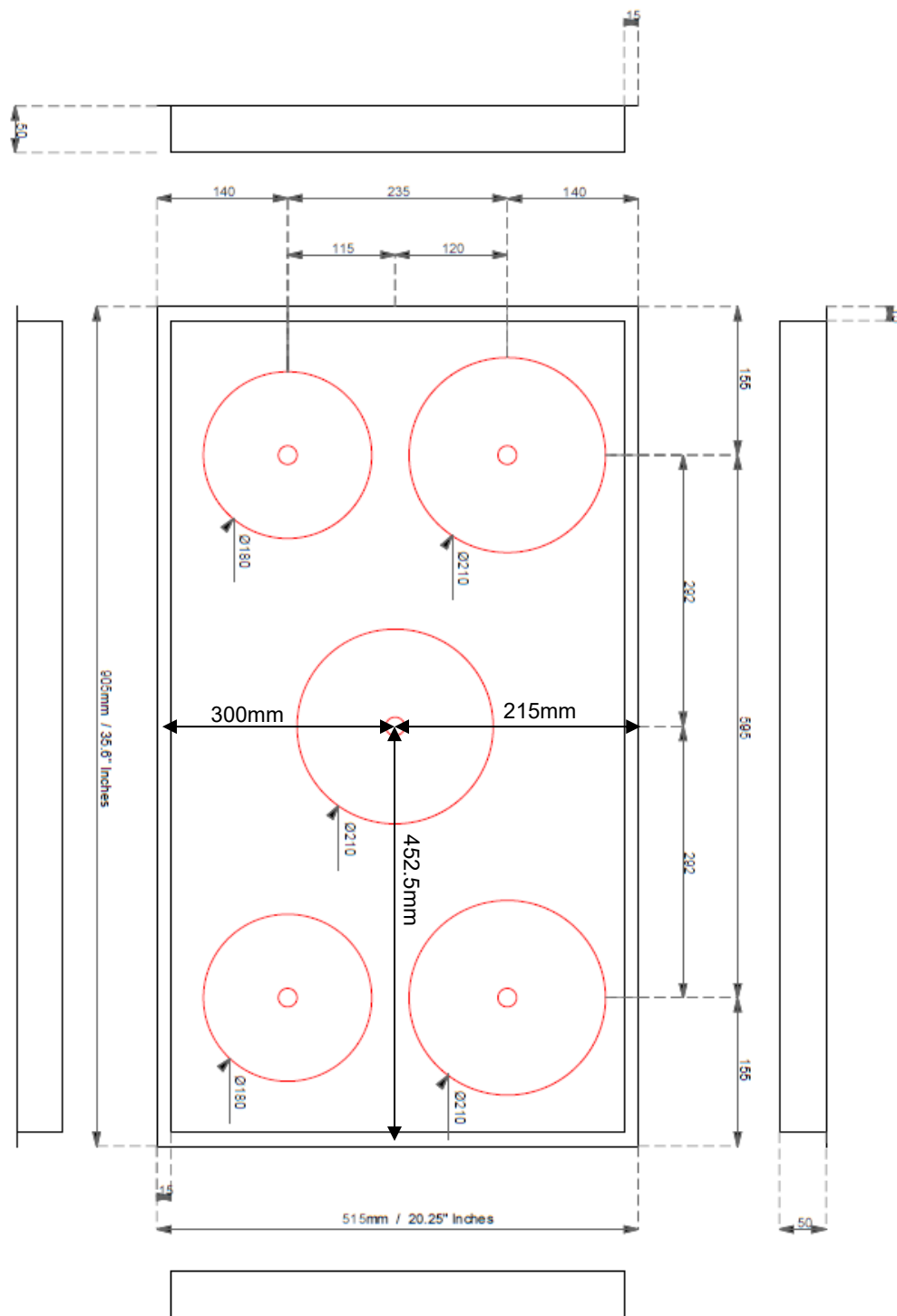
Measurements to front of unit, for Back and Sides, make sure to see next pages, with countertop depth and width minimum requirements.

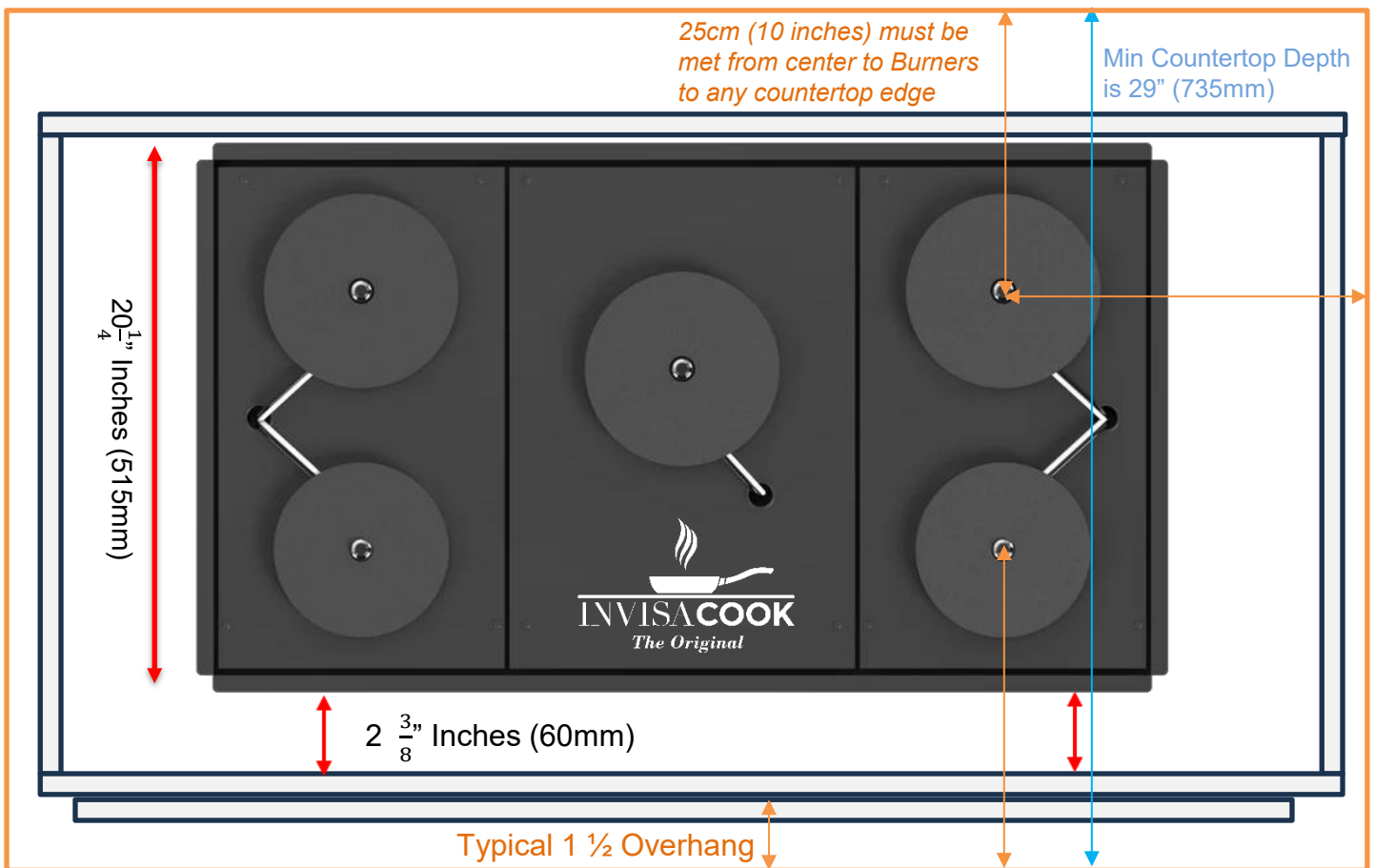
Invisacook can only be used with a minimum countertop thickness of 12mm (1.2cm) (1/2") and Max thickness of 20mm (2cm) (3/4") Countertops from tested and approved brands



5 BURNER UNIT

INSTALLATION ORIENTATION





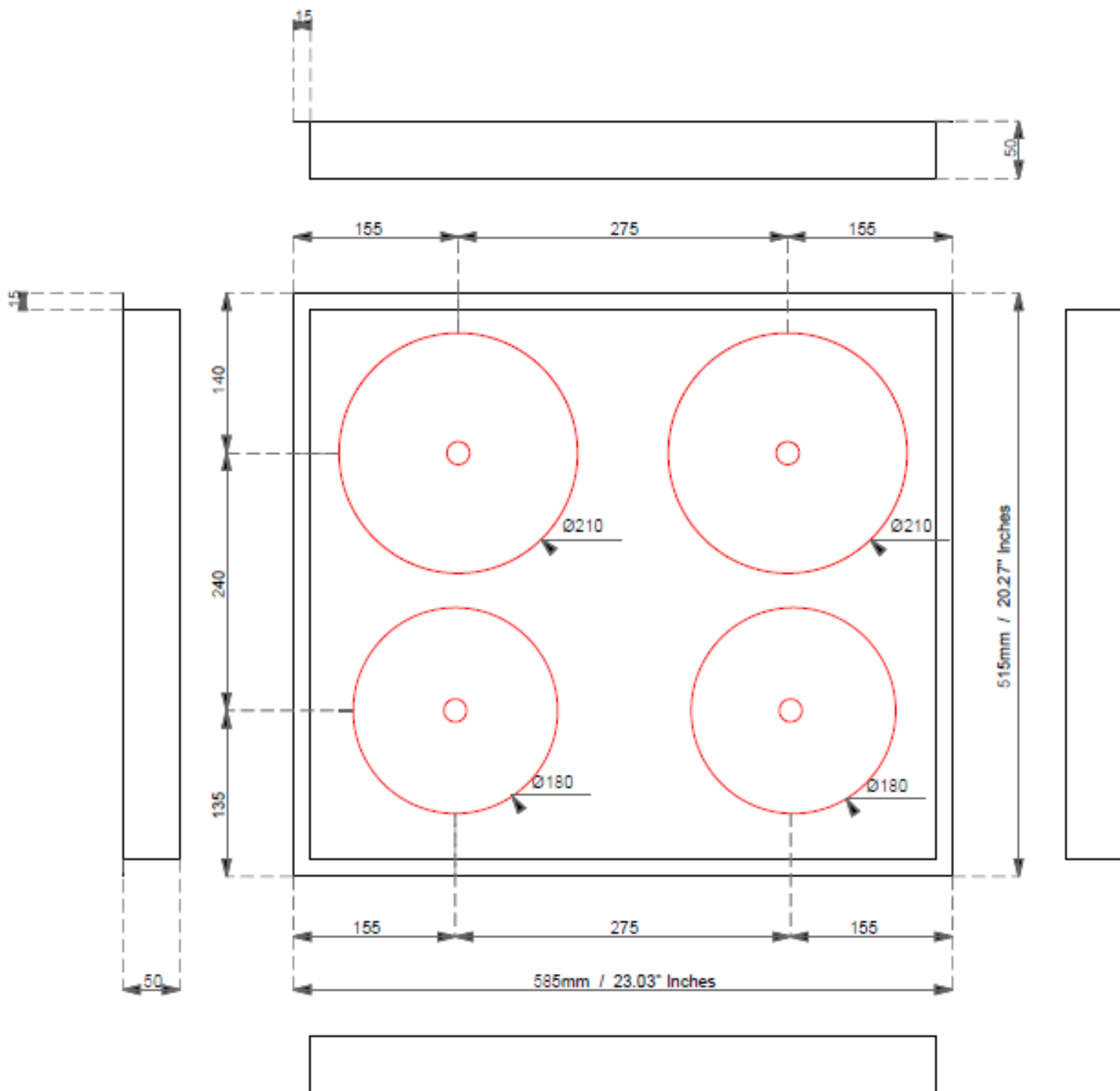
CABINET BASE: Min 42" to 38" inch (107 to 96.5cm)

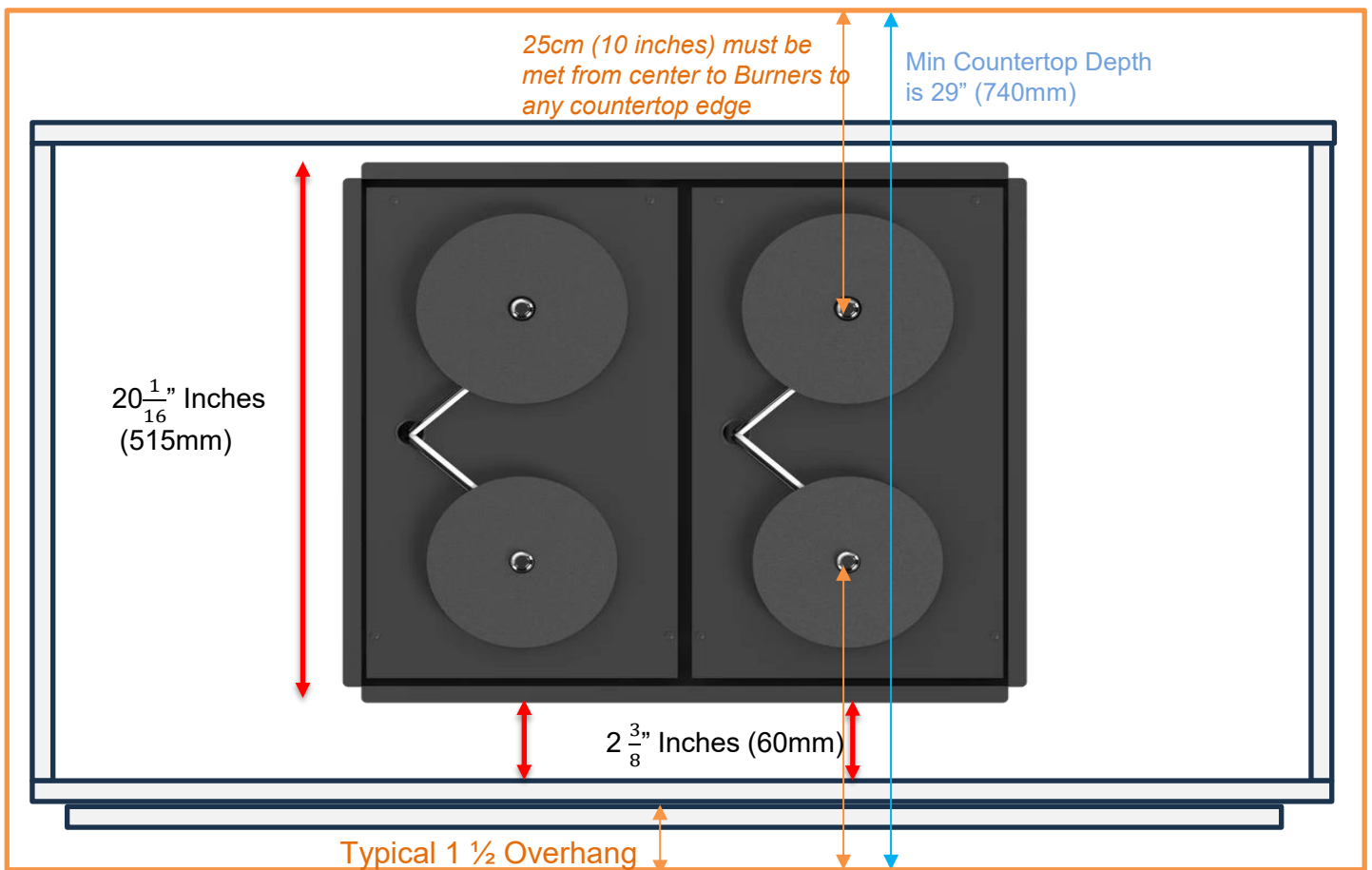
With this set back in the cabinet of the brackets, distance from edge is met!



4 BURNER UNIT

INSTALLATION ORIENTATION





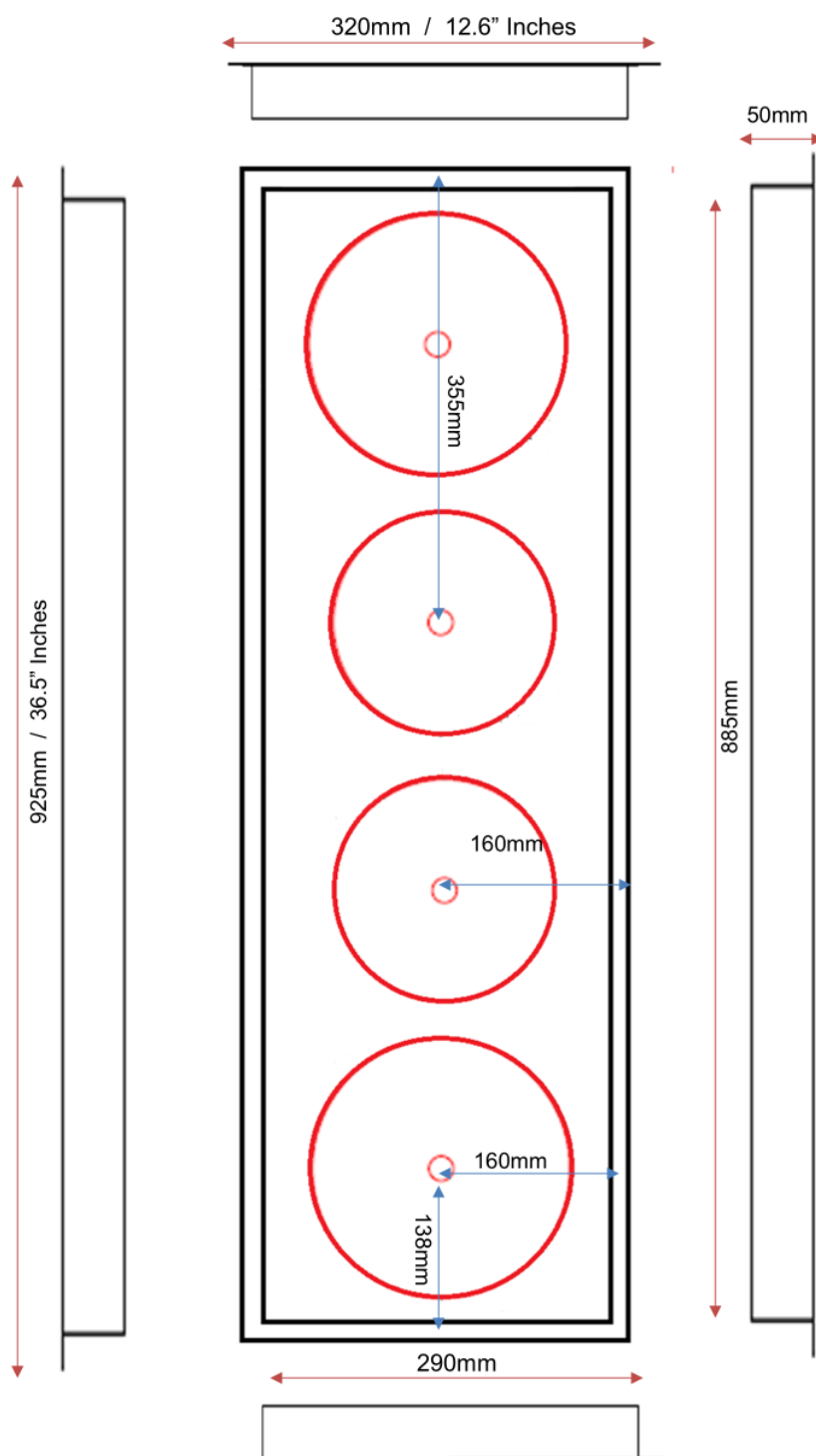
CABINET BASE: Min 24" to 42" inch (61 to 107 cm)

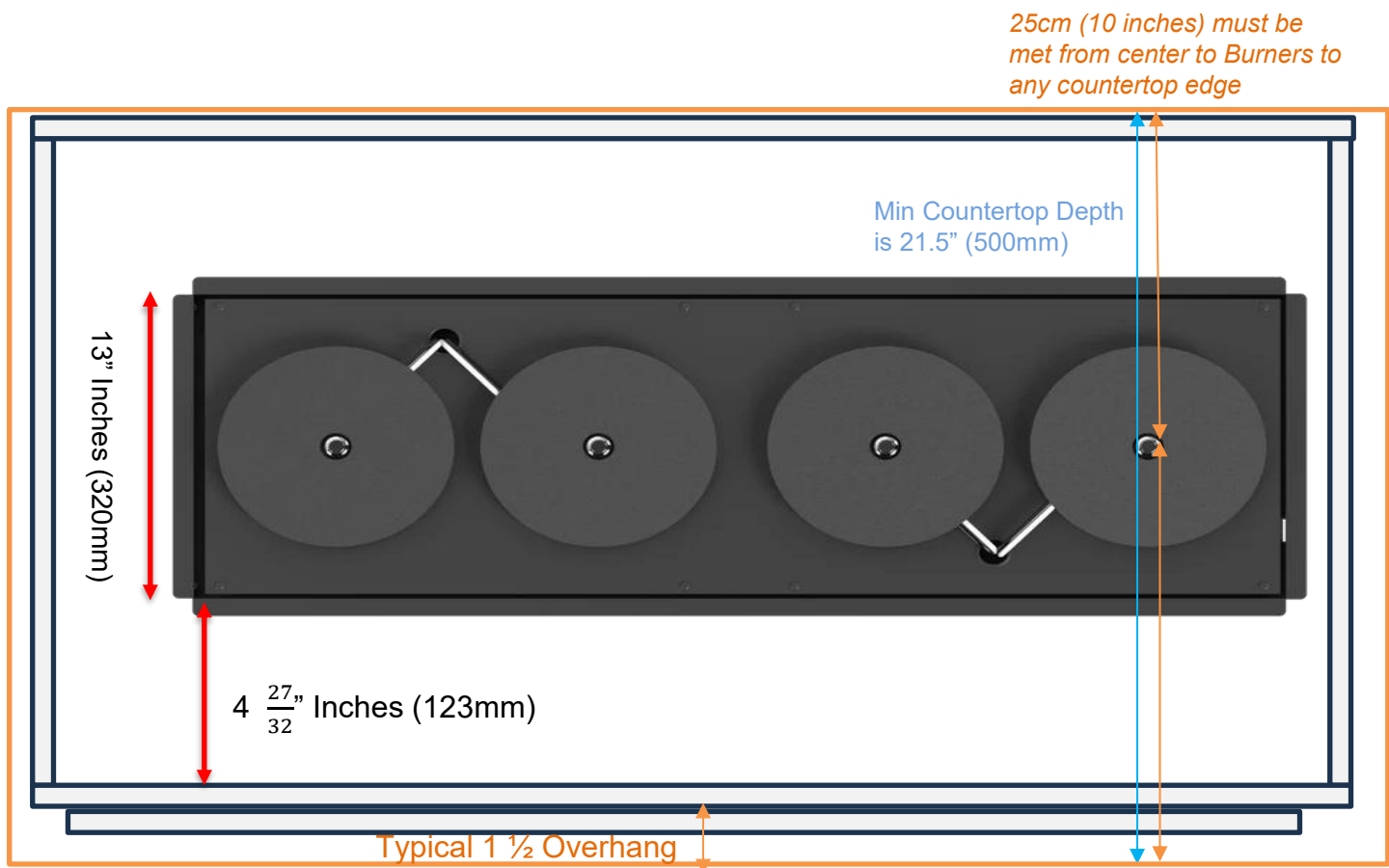
With this set back in the cabinet of the brackets, distance from edge is met!



4 BURNER STRAIGHT ROW UNIT

INSTALLATION ORIENTATION





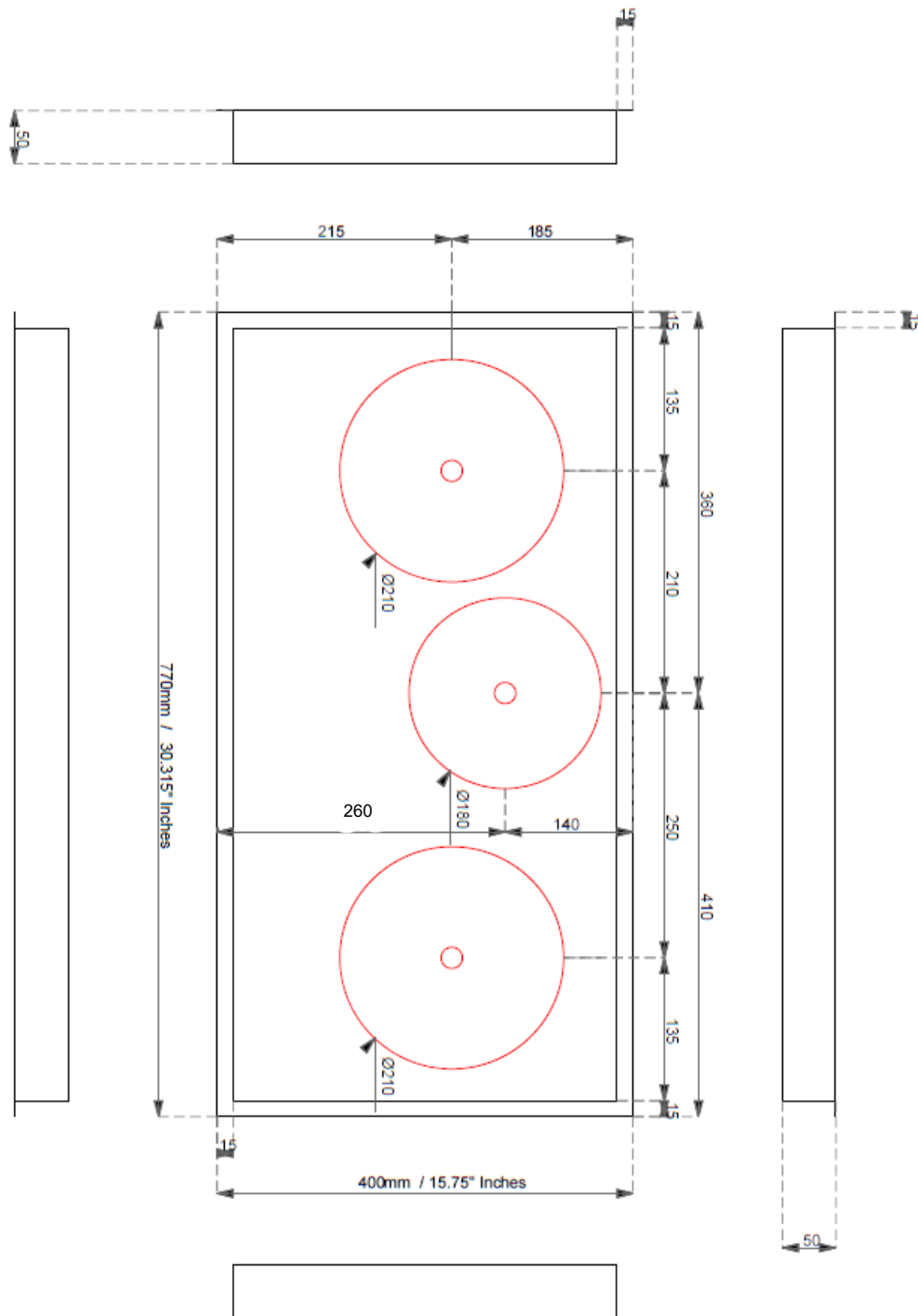
CABINET BASE: Min 42" to 38" inch (107 to 96.5cm)

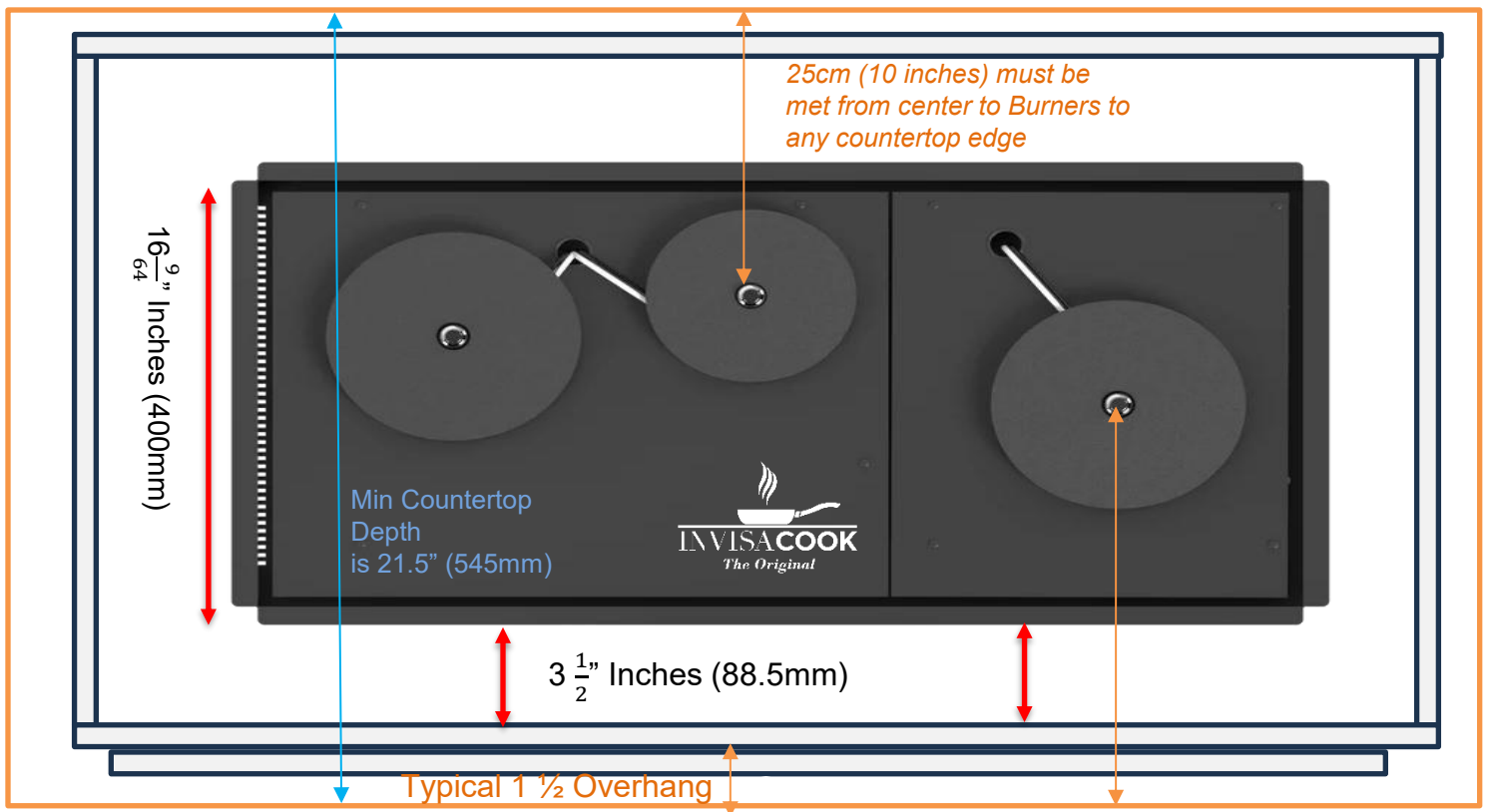
With this set back in the cabinet of the brackets, distance from edge is met!



3 BURNER UNIT

INSTALLATION ORIENTATION





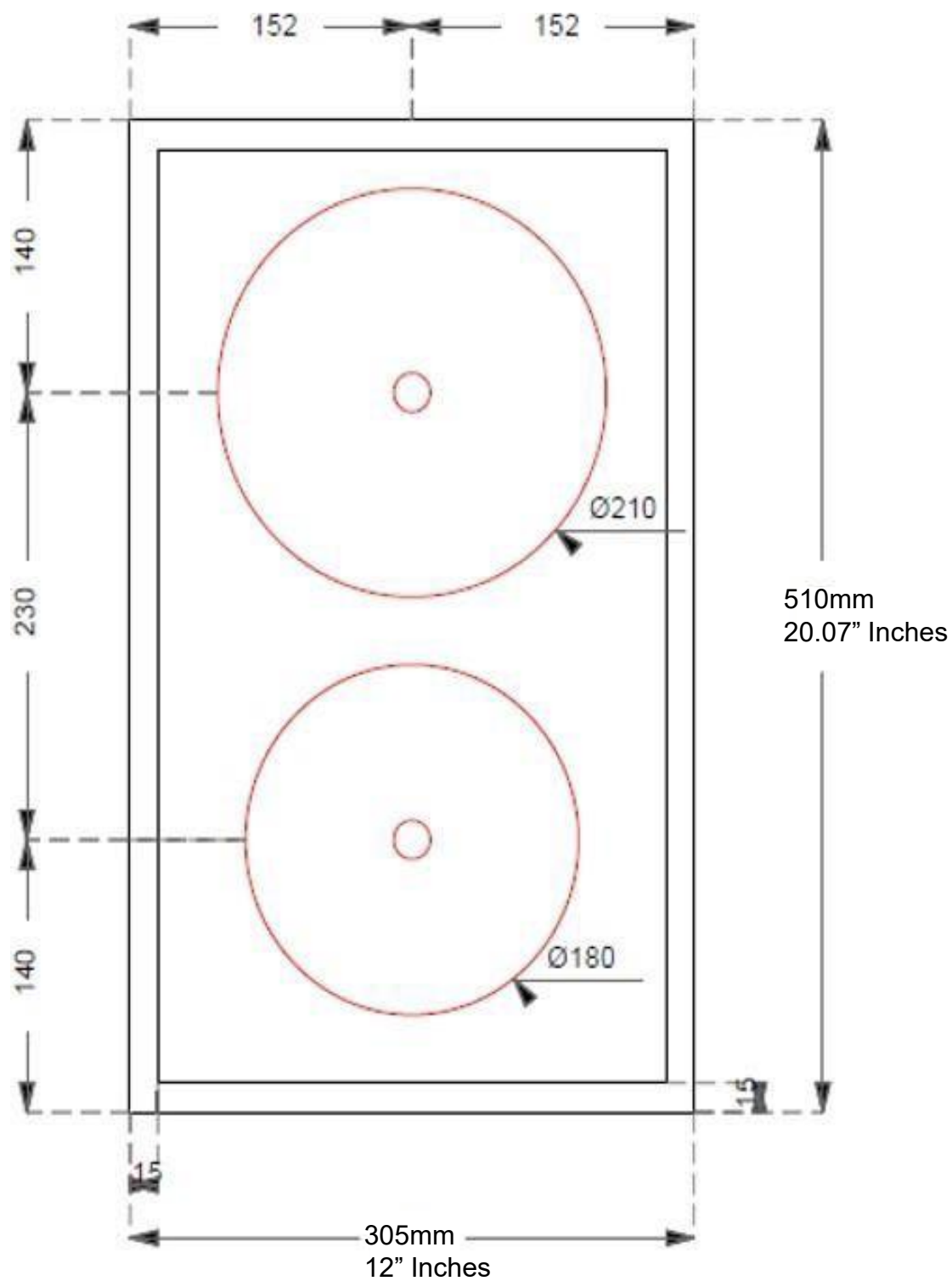
CABINET BASE: Min 42" to 38" inch (107 to 96.5cm)

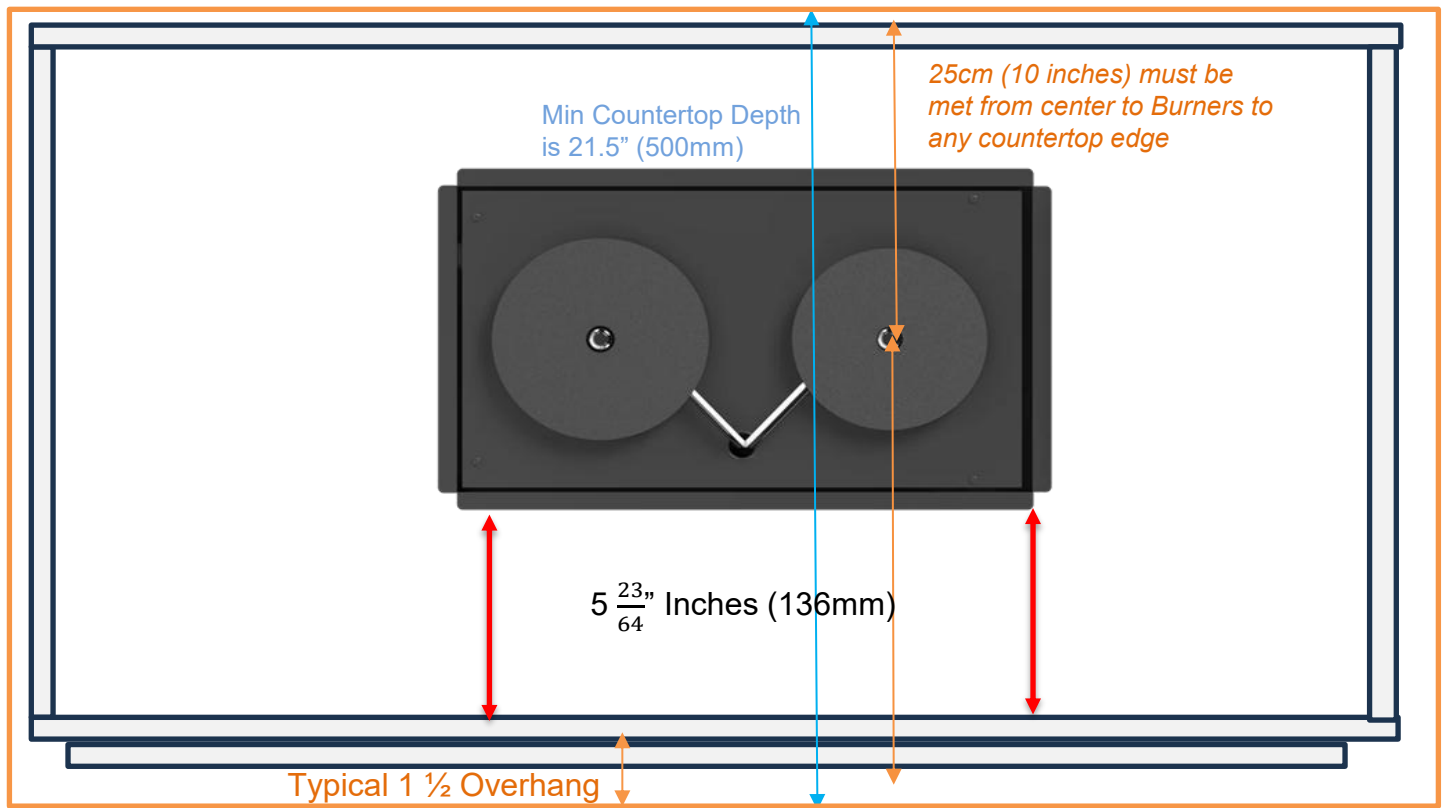
With this set back in the cabinet of the brackets, distance from edge is met!



2 BURNER UNIT

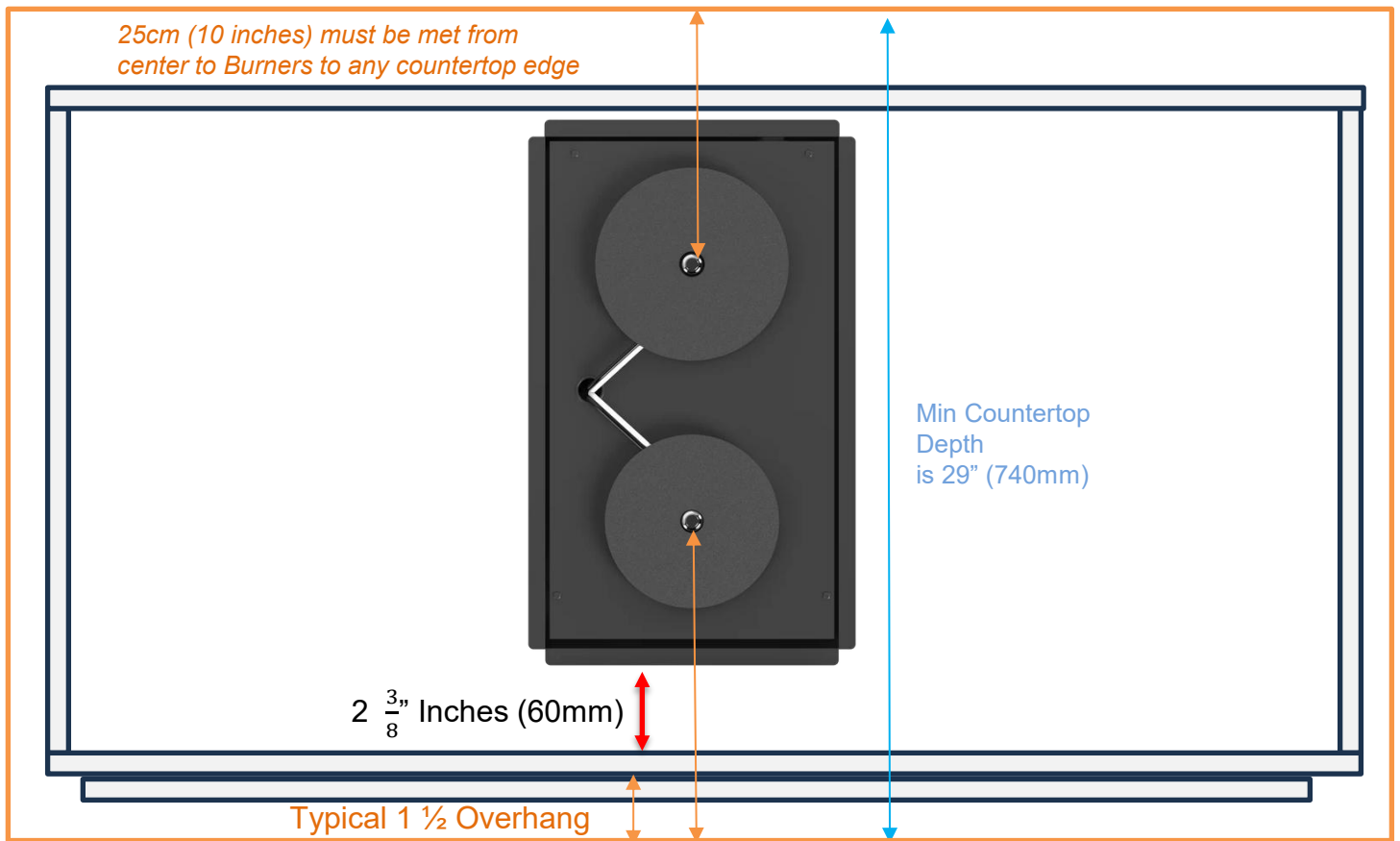
INSTALLATION ORIENTATION





CABINET BASE: Min 24" to 38" inch (61 to 96.5cm)

With this set back in the cabinet of the brackets, distance from edge is met!

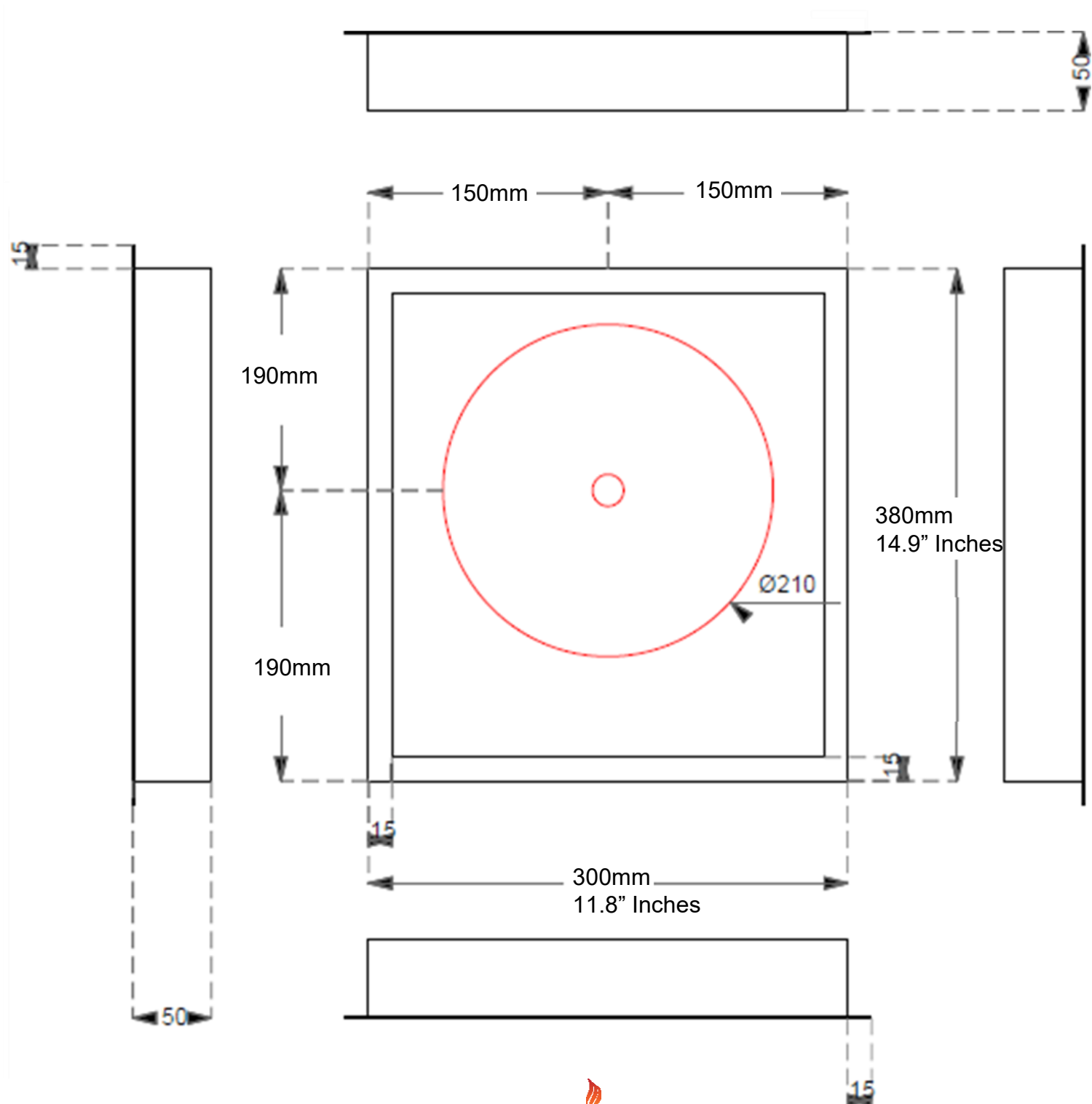


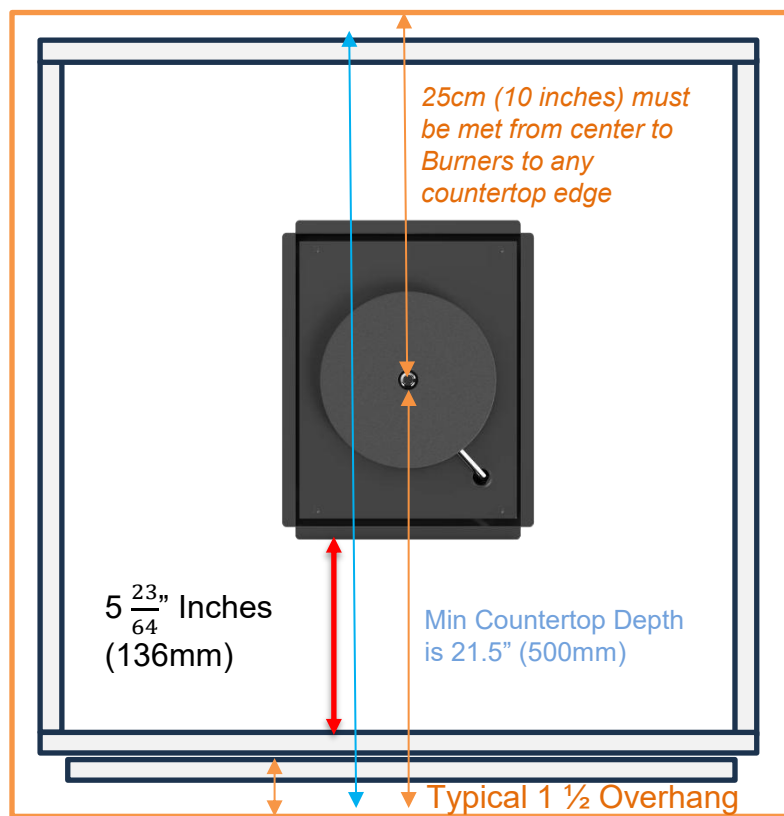
CABINET BASE: Min 16" inch (41cm)

With this set back in the cabinet of the brackets, distance from edge is met!

1 BURNER UNIT

INSTALLATION ORIENTATION





CABINET BASE: Min 14" to 24" inch (35.5 to 61cm)



INSTALLATION WITH SINK CLIPS

When installing the Sink Clips, you can use a Standard A-B Epoxy (Which is a 2 Part Epoxy and depending on Hardener used, is how quickly this can cure) the Sink Clips to the Countertop Surface, or a 2-part High Head JB-Weld, which might need 24 hours to cure before installation.



1st begin by preparing the area where you plan to adhere your Sink Clip, by taking an alcoholic swab and gently cleaning the area of any dust or residue left after fabrication. We recommend removing the mesh if present on the material, where the clip will be placed to increase the adherence.

2nd take out the A-B Epoxy and distribute out 50/50 of the mixes, if other brands determine more or less by percent, use what is recommend and put on a cardboard to be mixed properly. Note that that Glue is not included in the packaging.



3rd mix the 2-part epoxy until you get the desired color instructed with this epoxy mix that it's been fully mixed, and ready to use.

Note: Mix as instructed on your glue packaging.

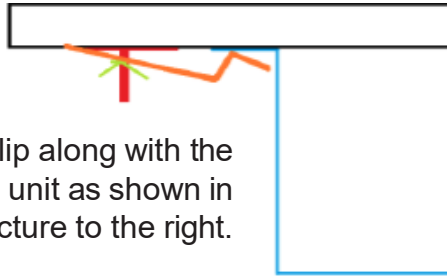
4th, take the mixed epoxy and put on the bottom of the Sink Clip as shown on the picture to the right.





Lastly, take the Sink Clip and push firmly down onto the cleaned Countertop Underside. Press firmly and wiggle around some to assure all gaps are covered. You will notice some epoxy will seep through the holes, take your mixing stick and add extra epoxy to the top to cover the Sink Clip for better bond result.

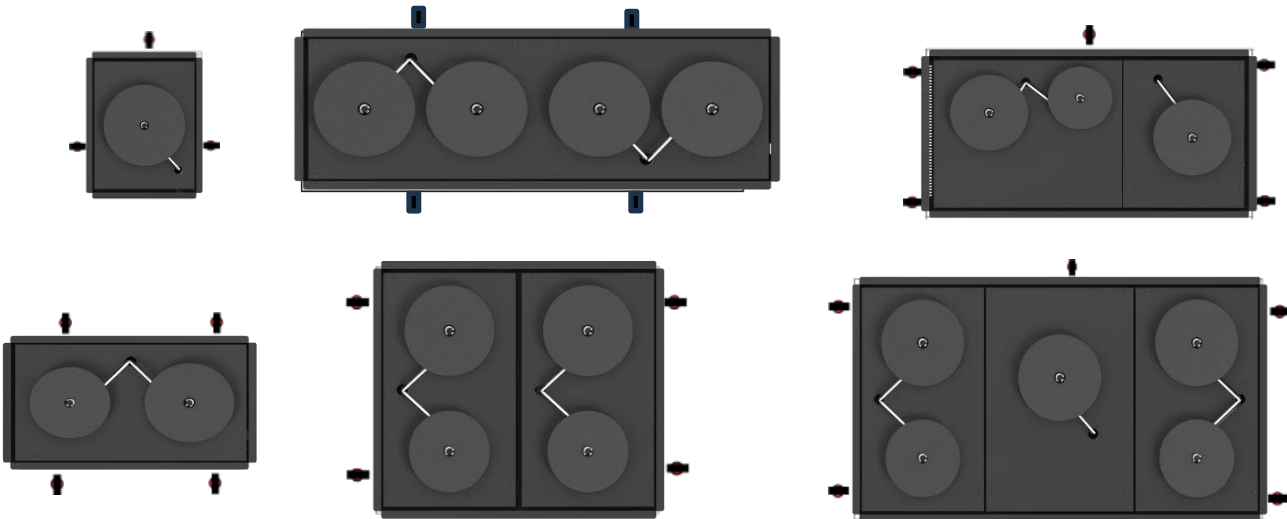
****See mix and Bond time for best results, before Installing****



Lastly, tighten the Z Clip along with the wing nut to secure the unit as shown in the diagram and picture to the right.



RECOMMENDED SINK CLIP LAYOUT



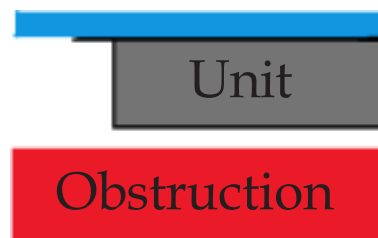
DO NOT install as a drop in on top of Plywood or any sub straight as shown in this picture to the left. This gives you No Access to the unit, if anything were to happen, needing to be fixed or replaced.

UNIT VENTILATION FROM THE UNDERSIDE



Vents are on the underside of the units, which allows the fans to properly vent and cool down the system from below, which look like this image. 2 Burners will have 1 vent, 3 and 4 Burners will have 2 vents and 5 Burner will have 3 vents that must not be obstructed.

2cm gap must be left on the underside of the unit so as not to obstruct the Fan from properly ventilating



UNIT SENSOR WITH THERMO GEL



All Burners are equipped with a Dural Sensor as seen in the image to the right. Upon this Sensor is a White Thermo Gel, which must remain on when installed. Only remove the clear plastic tape before installation.

When installing the unit and plugging in the controller cables, there may be extra wire left depending on your installation process and design. See Process Images below:



OPTIONAL - BURNER LOCATOR STICKERS AT INSTALL

Stickers are provided in every unit for the number of burners to the unit. These clear stickers can be put on at the end of install to give the customer the initial confirmation of where the burners are located. Simply unpeel the sticker to reveal and then stick onto the cleaned countertop surface. These are not permanent only there to learn where the burners are. You can have a more permanent solution, by having the location ring etched into the material, which is only specified by the manufacture of the material.

1



2



3



PLUGS AND POWER CABLES INFORMATION

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

North America ONLY 1,2,3&4 Burner Units come with a Plug that is a Twistlock Plug. 30 Amp, 230 Volt, 2 Pole 3 Wire Grounding

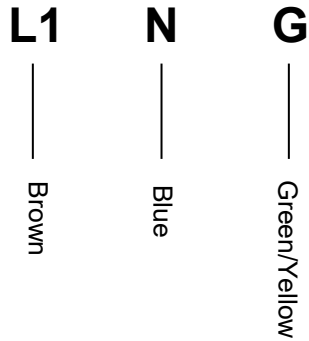
- Solid Brass Blades & Receptacles
- Reinforced Ground Pins & Blades
- Hand Machined & Milled Parts
- Color Coded Wire Inserts



Hardwiring Diagrams

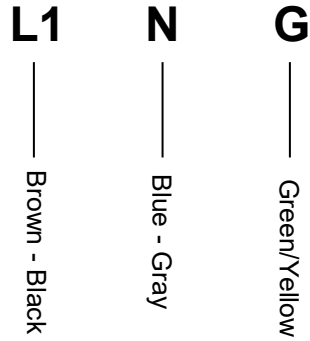
1 & 2 BURNER OPTION

220-240V ac 50-60Hz
2 . 5 kW total shared'



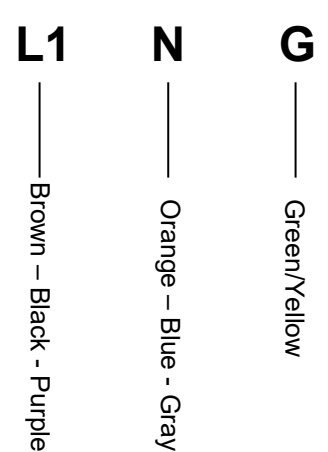
3 & 4 BURNER OPTION

220-240V oc 50-60Hz
5,6 kW total shared



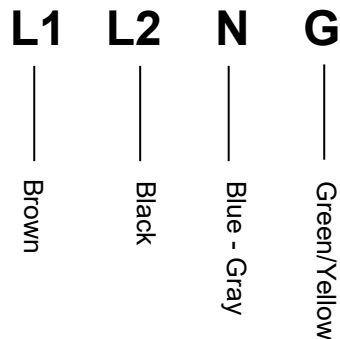
5 BURNER OPTION

220-240V ac 50-60Hz
7,2 kW total shared

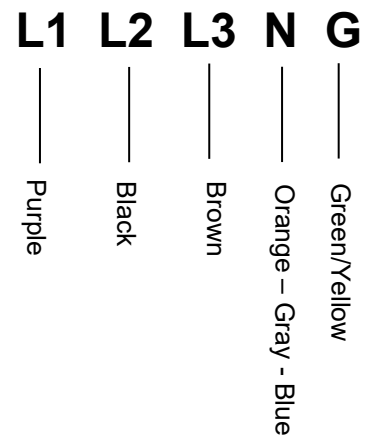


***US Installation Note:**
N is L2 in North America,
needing this line to complete
the 220V circuit

220-240V oc 50-60Hz
5,6 kW total shared

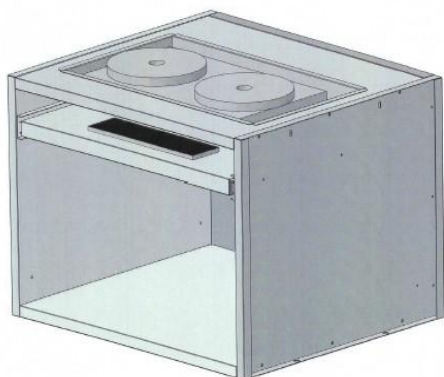
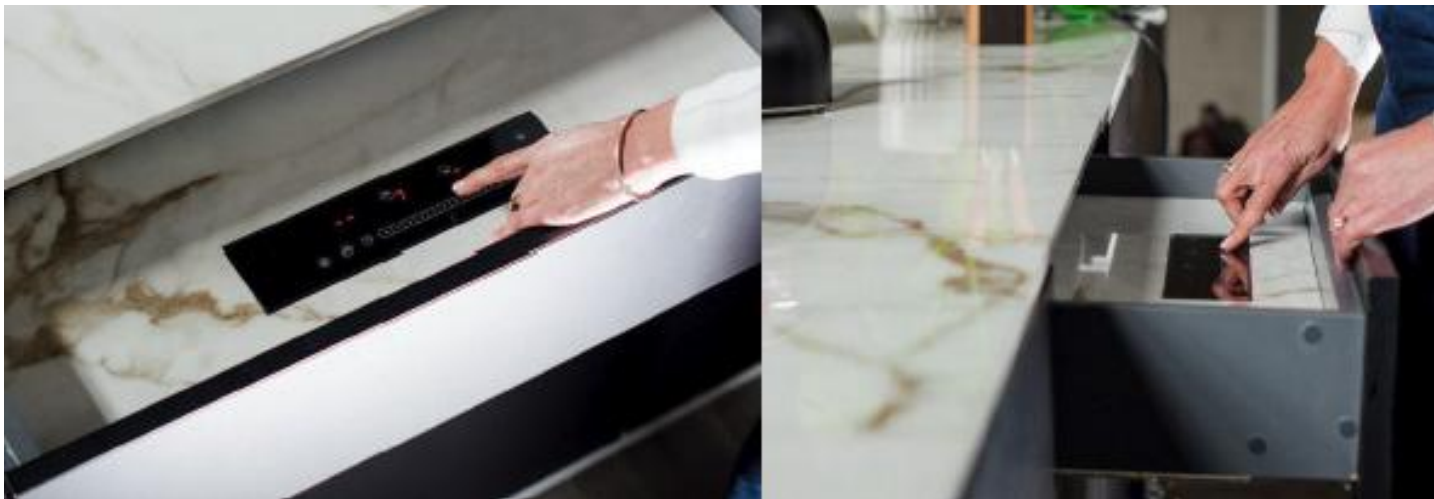


220-240V ac 50-60Hz
7,2 kW total shared

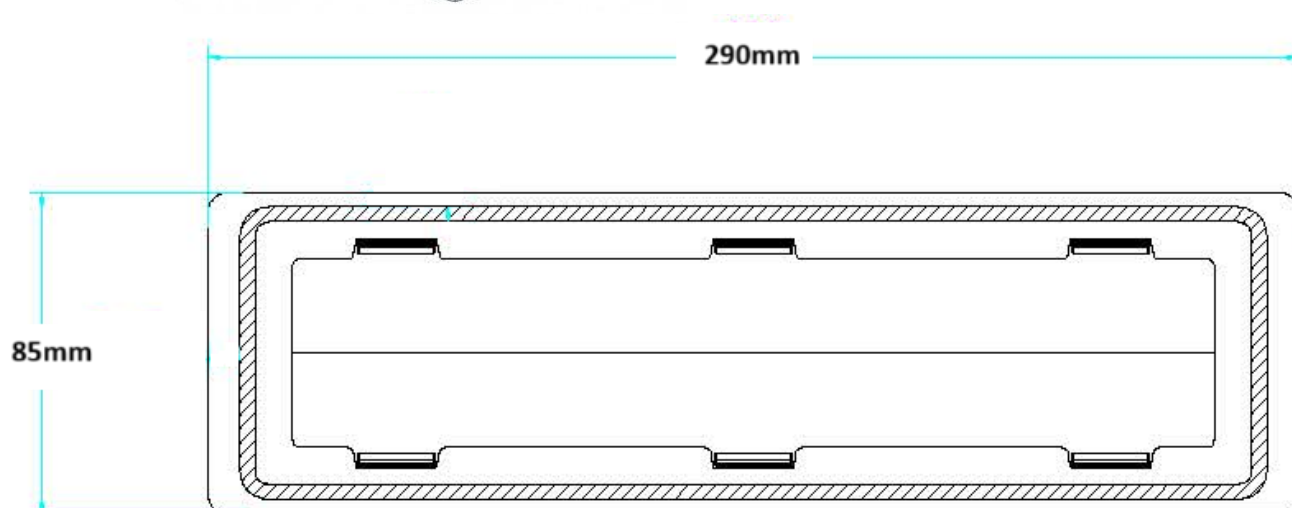


DRAWER SLIDE OUT CONTROLLER OPTION

DO NOT install controller on the countertop, this is not an option



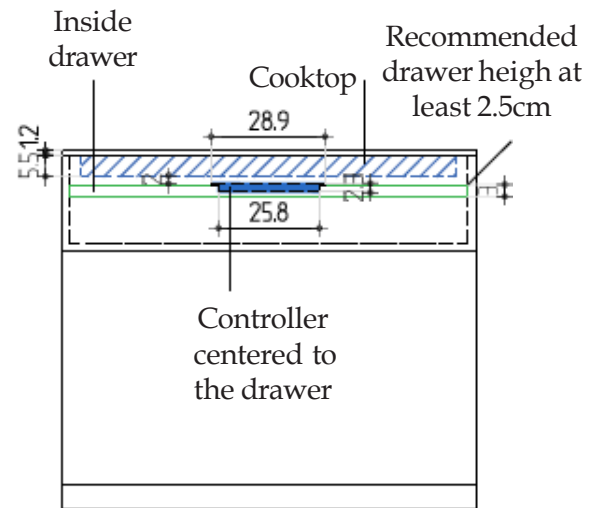
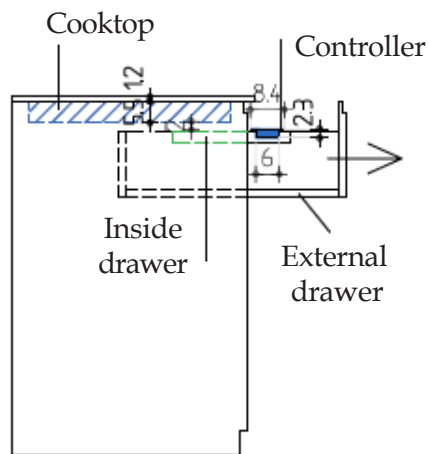
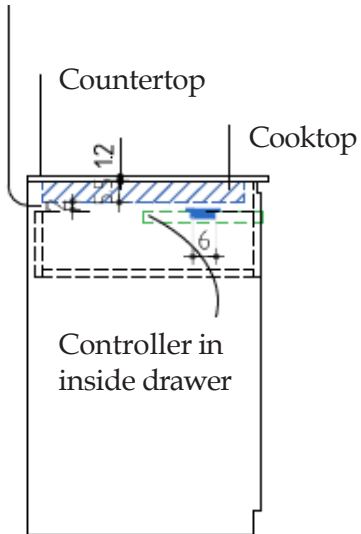
Drawer Size option depending on Cabinet width, with hole cutout size to drop in Controller in 15cm drawer or bottom of existing drawer



CONTROLLER INSTALLATION



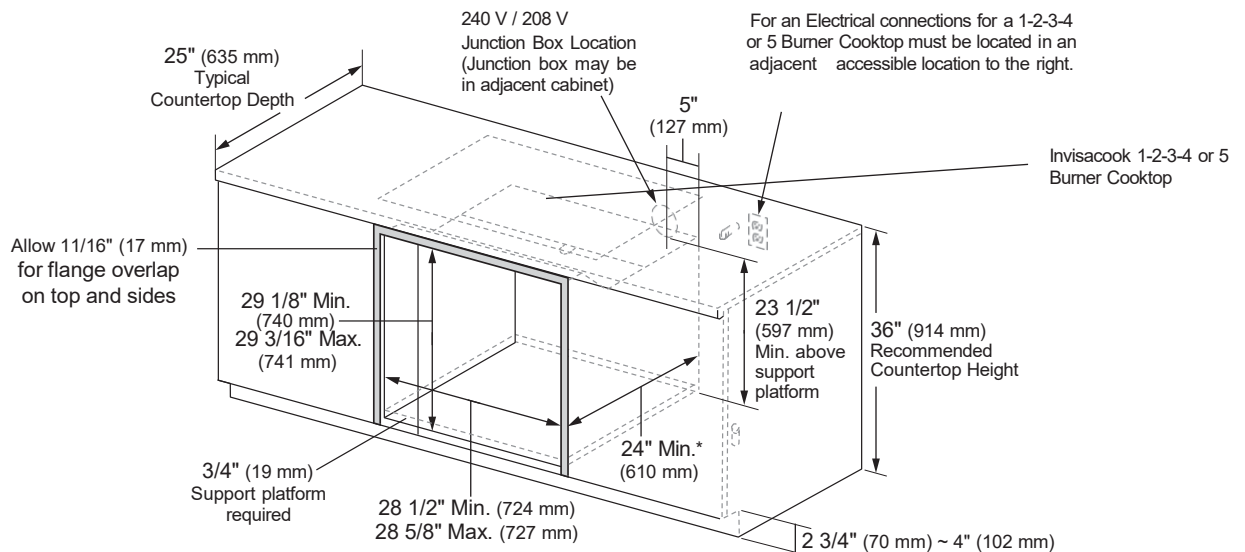
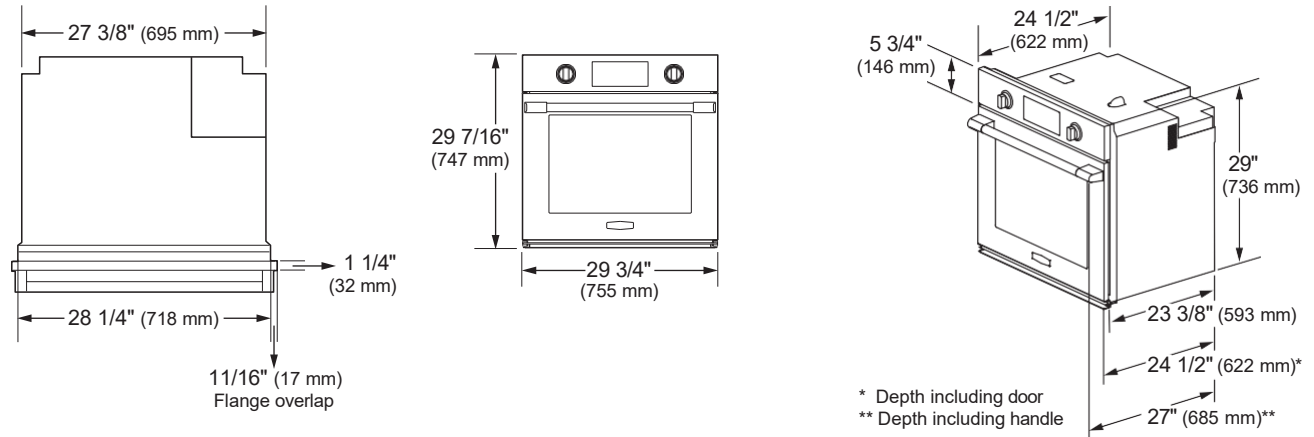
2cm for ventilation



DO NOT install controller on the countertop, this is not an option

CABINET POSITION WHEN INSTALLING A WALL OVEN UNDER THE INVISACOOK UNIT

TYPICAL SINGLE WALL OVEN



ERROR CODES

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 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 missing plug / Hardwiring of the system.	Check that it's 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 missing 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 Manufacturer for a replacement unit, if still under warranty.