



**NICKEL 800 & NICKEL 1000 DOUBLE SIDED INBUILT  
ZERO CLEARANCE BOX SUPPLEMENT INSTRUCTIONS**

MUST BE IN CONJUNCTION WITH THE INSTALLATION MANUAL FOR THE NICKEL 800 AND NICKEL  
1000 MODELS.

TESTED IN ACCORDANCE WITH AS/NZS 4013:2014 and AS/NZS 2918.

Please read through this manual thoroughly before installing and starting your free-standing  
appliance.

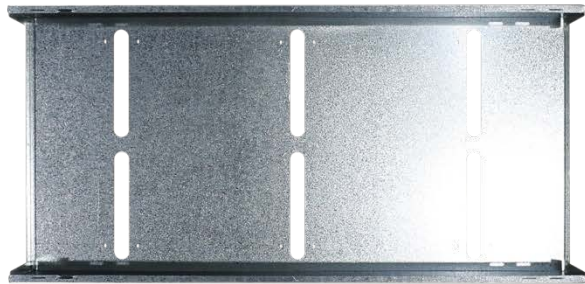
Keep these instructions for future reference.

# Zero Clearance Parts List

Check all the parts are supplied before beginning the assembly.



1 x Top Panel



1 x Bottom Panel



2 x Flue Brackets



2 x Side Panels (RHS/LHS)



2 x Bottom Brackets Outer



1 x Bottom Bracket Middle



4 x Stand Vertical Brackets



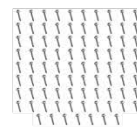
2 x Side Fill-Ins



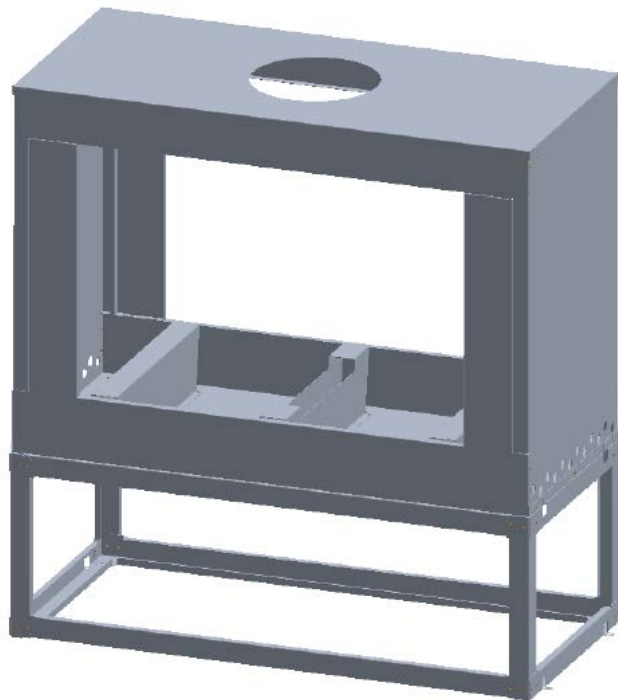
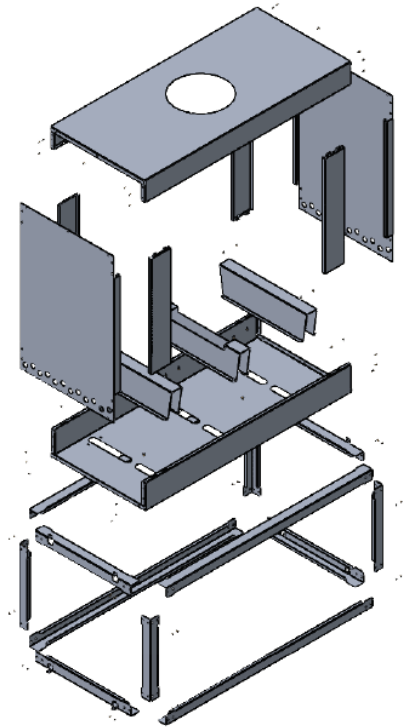
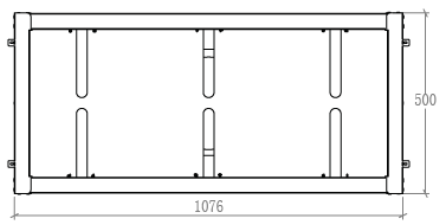
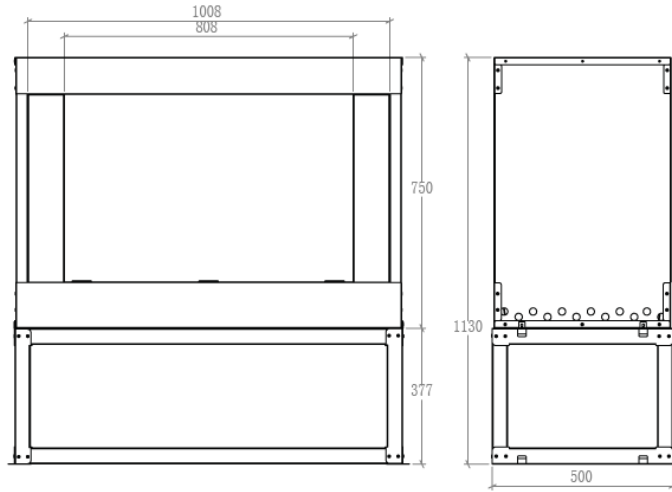
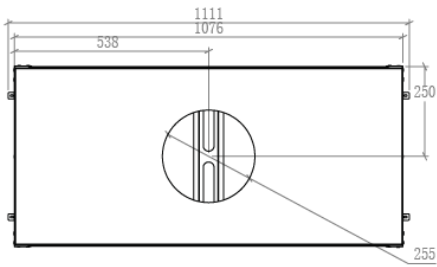
4 x Stand Horizontal Long Brackets



4 x Stand Horizontal Short Brackets



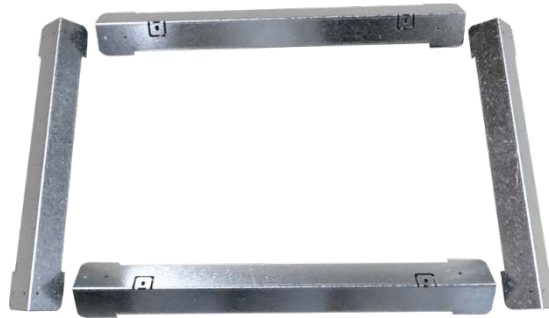
86 x Self Tapping Screws



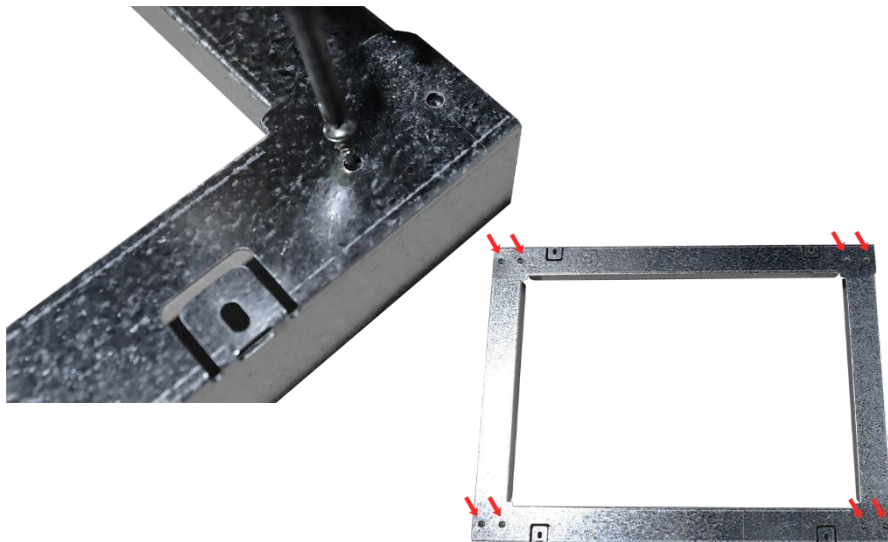
# Assembly Instructions

## Step 1: Assemble the Stand

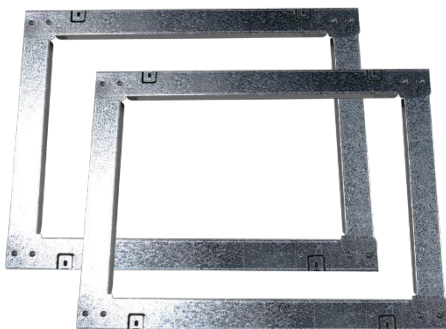
- 1.1 Start by making the two side end frames for the stand first. For each end, you will use 2 x Stand Horizontal Short Brackets and 2 x Stand Vertical Brackets. Lay them out as seen in the image below.



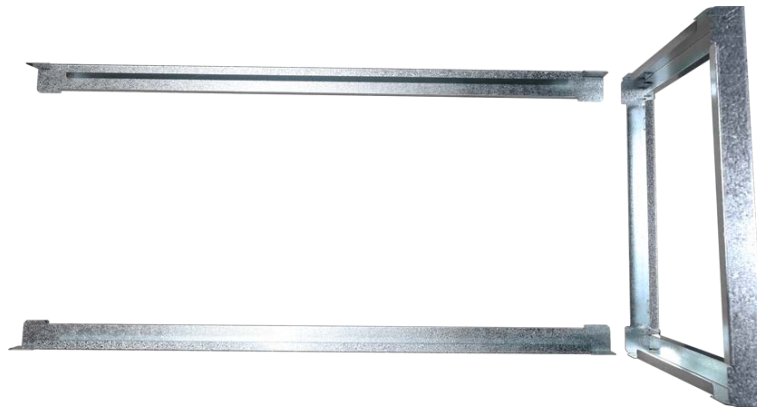
- 1.2 Line up the corners by aligning the holes with the wider fold in the leg and use the 8 x Self-Tapping Screws on each hole.



- 1.3 Repeat for the opposite side. You should have 2 x Stand Sides.



- 1.4 Now you can join the two Stand Sides with the four Stand Horizontal Long Brackets. You can line them up with the Long Brackets go on the outside of each corner. Start by lining up one side first, then move to the other side.



- 1.5 You will then need 16 x Self-Tapping Screws, to join everything and make the stand. Note that the Bottom Tabs in the stand can also be used to fix the frame to the floor. Ensure the base is secured to the floor, using fixings appropriate for the flooring structure. The floor must be able to support the weight of the heater, flue, and fuel load, which is approximately 300kg. Refer to Step 2.2, to see how the Tabs can be bent out.



- 1.6 This concludes the assembly for the Stand, and you can now prepare for the assembly of the Zero Box. You will begin assembly with the stand, so if you haven't secured your stand down, we suggest you move it close to where the unit will be installed with the Zero Box, if you haven't so already, as the Zero Box can be quite heavy to move around.

**Step 2: Attaching the Stand to the Zero Box**

2.1 Place the Bottom Panel, on top of the completed Stand, ensuring that the edges are in line.



2.2 Flip up the Top Tabs to stop the Bottom Plate from moving around. Ensure you do this on both sides, there should be a total of four Top Tabs.



2.3 Once the front is lined up and the tabs are bent up, secure the Bottom Plate to the Stand by using 8 x Self Tapping Screws on each hole.



2.4 You can then add the 3 x Bottom Brackets to the fixed Bottom Panel.

2.4.1 First attach the Middle Bottom Bracket using 4 x Self Tapping Screws. Ensure that you have the Middle Bottom Bracket, this one is different from the outer brackets as it has a cut out in the middle.



2.4.2 Then add the two outer Bottom Brackets with 4 x Self Taping Screws each (A total of 8 x Self Taping Screws). Note that each of the Bottom Brackets should sit under the folds of the Bottom Panel.



- 2.5 Grab either the RHS/LHS Side Panel, and slot it into the appropriate sides. This is indicated with the circle cut-outs on each Side Panel, which should be on the bottom side, and the three-fold edge should be on each of the front sides. Note the Side Panels should be placed on the inside of the Bottom Panel.



- 2.6 Screw the lined-up holes for the RHS/LHS Side Panel as shown below, you will need 7 x Self Tapping Screws for one side (A total of 14 x Self Tapping Screws). Repeat this step for the opposite side. Note only fully tighten the screws once the top is in position.





2.7 You can now place the Top Panel on the top. All the folds should sit on the outside of the Side Panels and the Back Panel.



2.8 The holes should line up on The Top Panel, with the Side Panels. Then use 7 x Self Tapping Screws for the sides (A total of 14 x Self Tapping Screws). If you are installing for the Nickel 800, then go to Step 4 before continuing. Once the Top Panel is on, tighten all the screws.



### Step 3: Fitting the Flue

- 3.1 The flue should be raised off the top of the Zero Clearance Box, using the 2 x Flue Brackets. The Flue Brackets are fixed to the 10" Flue (Inner Casing), and the upper folded u-shaped hook is fixed to the 12" Flue (Outer Casing). You will need 3 x Self Tapping Screws for each Flue Bracket (A total of 6 x Self Tapping Screws). The 10" Flue slides through the top of the Zero Clearance Box and sits above the heater resting on the Flue Brackets. The 10" Flue must be sealed with a flexible sealant around the top of the Zero Clearance Box, to stop heater air from coming into the chimney chase cavity. The 12" Flue must sit 65mm above the top of the Zero Clearance Box.



**Step 4: Converting Nickel 1000 to Nickel 800**

4.1 If you are installing the Nickel 1000, then you are completed with assembly. If you are installing for the Nickel 800, you will need to assemble the 2 x Side Fill-Ins before tightening the Top and Side Panels. There are four slots for each Side Fill-In, at the top and bottom.





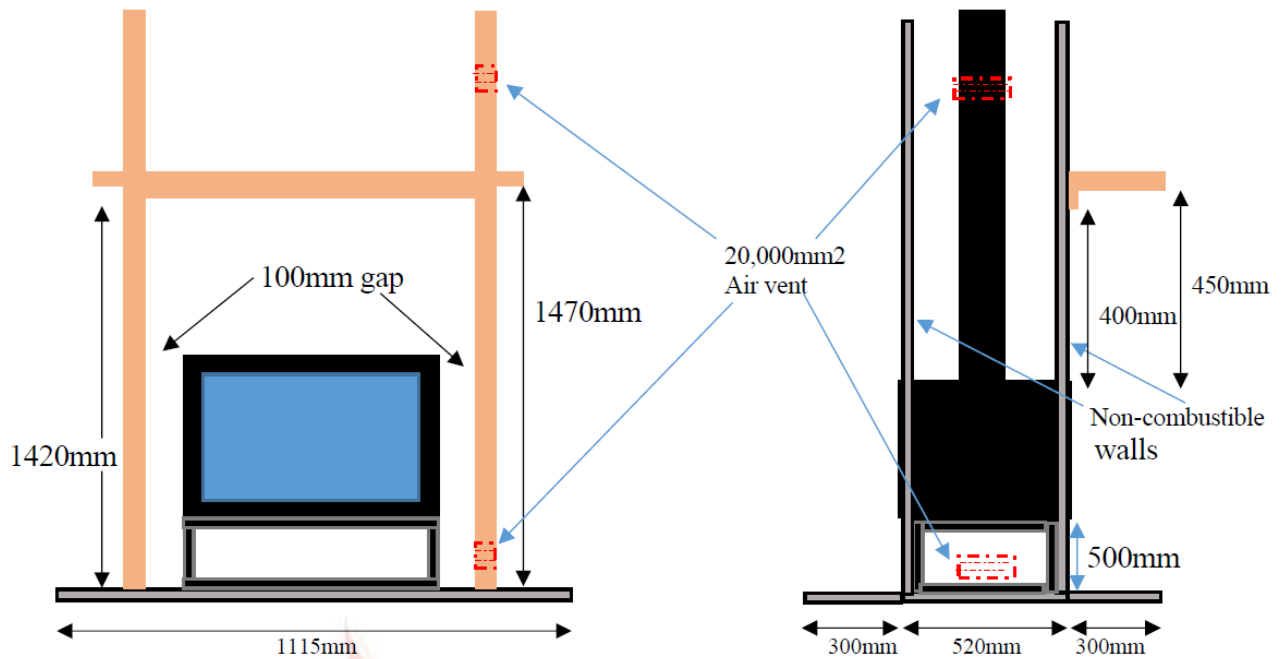
Completed Zero Clearance Box with Stand for Lacunza  
Nickel 800/1000



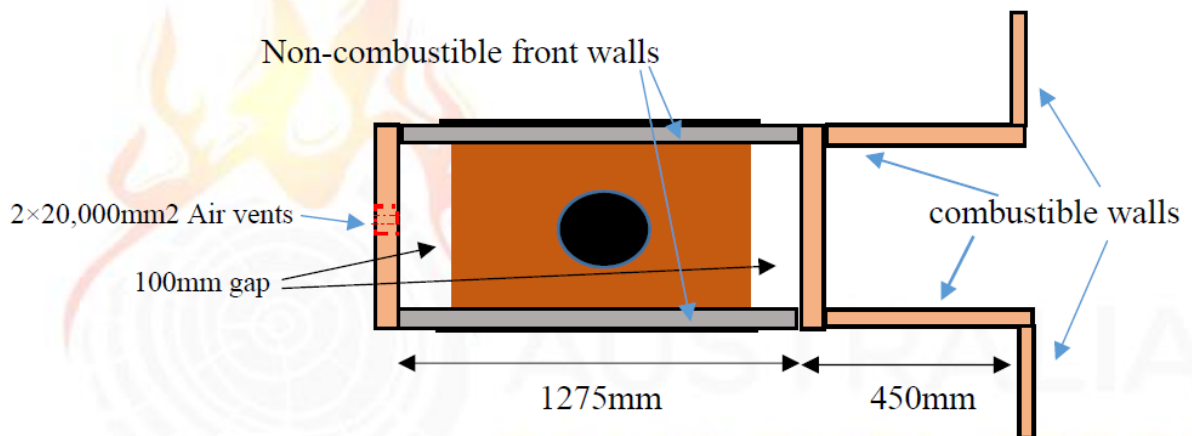
## Import Safety and Clearance Information

### Nickel 800

- Venting in the ceiling of the enclosure around the outer triple flue skin must be a minimum of 263,355mm<sup>2</sup>, evenly spaced around the flue outer casing.
- Timber framing in the ceiling cavity must be a minimum of 1265mm above the zero box and must not restrict the 263,355mm<sup>2</sup> air flow around the flue casing
- The outer galvanised casing of the flue (300mm) must be raised 65mm above the zero clearance box
- The inner galvanised casing of the flue (250mm) must be vented into the zero clearance box outer skin and be sealed to prevent venting into the enclosure
- The combustible enclosure must have 2 vents, each vent must be a minimum 20,000mm<sup>2</sup>. The bottom vent must be 50mm above the floor, the top vent must be 500mm below the ceiling. They can be installed on the side or front of the combustible enclosure and must be made of a heat resistant material.
- Underside mantle shelf shall be no closer than 450mm from the top of the appliance hot air outlet, the mantle shelf shall extend no further than 250mm into the room
- Underside mantle key shall be no closer than 400mm from the top of the appliance hot air outlet, the mantle key shall extend no further than 25mm into the room
- Mantle uprights shall be no closer than 130mm from the side of the appliance and the mantle uprights shall be no thicker than 40mm
- The front walls of the enclosure must be made of non-combustible material up to a minimum height of 1370mm above the appliance and must extend 230mm either side of the appliance down to the floor protector on both sides of the enclosure.
- Internal wall noggins must be made of a non-combustible material above the zero clearance box.
- Combustible material to side walls of the enclosure must be a minimum of 100mm from each side of the appliance zero clearance box



**Over Head View**



## Import Safety and Clearance Information

### Nickel 1000

- Venting in the ceiling of the enclosure around the outer triple flue skin must be a minimum of 263,355mm<sup>2</sup>, evenly spaced around the outer flue casing.
- Timber framing in the ceiling cavity must be a minimum of 1265mm above the zero box and must not restrict the 263,355mm<sup>2</sup> air flow around the flue casing.
- The outer galvanised casing of the flue (300mm) must be raised 65mm above the zero clearance box
- The inner galvanised casing of the flue (250mm) must be vented into the zero clearance box outer skin and be sealed to prevent venting into the enclosure.
- The combustible enclosure must have 2 vents, each vent must be a minimum 20,000mm<sup>2</sup>. The bottom vent must be 50mm above the floor, the top vent must be 500mm below the ceiling. They can be installed on the side or front of the combustible enclosure and must be made of a heat resistant material.
- Underside mantle shelf shall be no closer than 550mm from the top of the appliance hot air outlet, the mantle shelf shall extend no further than 250mm into the room.
- Underside mantle key shall be no closer than 500mm from the top of the appliance hot air outlet, the mantle key shall extend no further than 25mm into the room.
- Mantle uprights shall be no closer than 130mm from the side of the appliance and the mantle uprights shall be no thicker than 40mm.
- The front walls of the enclosure must be made of non-combustible material up to a minimum height of 1370mm above the appliance and must extend 130mm either side of the appliance down to the floor protector on both sides of the enclosure.
- Internal wall noggins must be made of a non-combustible material above the zero clearance box.
- Combustible material to side walls of the enclosure must be a minimum of 100mm from each side of the appliance zero clearance box.



