

# Metro 2kW Booster Installation Instructions - Tiny Ped and Tiny Rad models only



## METRO 2kW BOOSTER

Suitable for  
installation into the  
following models:

- ECO Tiny Ped
- ECO Tiny Rad

### **⚠ WARNING!** Important Information

- Do not connect to an unvented hot water system.
- Install in accordance with AS 3500.4.1 or NZS 4603 and the appropriate requirements of the relevant building code or codes.

Proceed with installation of the wetback into the Metro wood fire as detailed below.

The 2kW booster is fitted to the inside rear of the firebox, with the connection pipe heights illustrated and detailed below.

Please note:

- Wetback connections for the Tiny models are 92mm left of the flue centre facing the Metro/wall; the return pipe connection is directly above the inlet connection.
- It is recommended the return pipe has a minimum rise of 1 in 12; performance will reduce as the distance to the storage cylinder increases.

To fit the wetback proceed as follows:

1. Remove the rear panel of the Metro by removing the four pozi drive screws. Remove the two pre-punched knockouts from this panel.
2. Two further knockouts will be visible on the inner rear heatshield; remove these also. Once these are removed 6mm nuts will be visible through the knockout holes.
3. Open the Metro's door and locate two bolts securing the pressed washers which are visible on the left hand side of the firebox for both inlet and outlet connection points.
4. A further three bolt heads will also be visible on the inside rear wall of the firebox; these are threaded into the 6mm thick firebox. Remove all three.
5. Using the tube of sealant supplied with the wetback, apply a liberal bead of sealant around both the two connection pipes and also the outer circumference of the wetback which will face the inside rear wall of the firebox. This will completely seal the wetback to the inside rear wall of the fire on installation.
6. Fit the wetback into the firebox and carefully pass the connection pipes through the holes in the rear of the firebox. Securely attach the wetback using the three bolts previously removed from the rear face of the firebox, fitting them through the slots provided in the wetback's jacket.

7. The wetback is now ready for connection to the storage cylinder by a registered plumber.

### Notice to the Installer

When installing a 2kw booster into the Metro ECO Tiny Ped and Rad models there are two modifications to be done:

1. Remove both side bricks from inside your Metro firebox and replace with the white promet side bricks supplied.
2. The air slide needs to be replaced to obtain the correct air settings and is detailed in the following steps.

### ECO Tiny Ped

1. Remove top grill. Once the grill is removed you need to remove the two screws that secure the side panels to the front air slide cover. These are found in the front left/right hand corners.
2. Then remove the air control knob by pulling it off towards you. The air slide cover is removed by standing at the side of the Metro closest to the air control and pushing the opposite side panel away from you just far enough so the front air slide cover disengages from the side panel. Then remove the air slide cover.
3. You will see 2 x 6mm bolt heads that secure the air slide to the firebox. Undo these to allow the air slide to be removed.
4. Select the correct new air slide supplied in the wetback carton (the one with the small arm attached) and refit it to your Metro then refit the air slide cover as in above steps and replace air control knob.

### ECO Tiny Rad

1. Locate and loosen (do not remove) the Phillips screw on the left hand side under the bottom louvre.
2. Slide all three louvre's to the right hand side until they disengage from the slot and remove off the small wire pin then remove from the fire.
3. Remove the 6mm nut that is attached to the end of the air control arm.
4. Remove the two 6mm bolts that hold the air slide to the firebox, remove and discard the old air slide.
5. Select the correct new air slide supplied in the wetback carton and replace as in step 4 of the Tiny Ped.
6. Now refit air control arm and louvre's as a reversal of steps 1, 2 and 3.

### Connection heights (mm)

Model	N	O
Tiny Ped	280	470
Tiny Rad	280	470

*Note: Both wetback connections are 92mm left of the flue centre, facing the Metro/wall.*

