

Metro 2kW Wetback Installation Instructions

⚠ 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.

⚠ CAUTION! Important Information

- Wetbacks must be connected with water before operating the fire. Water must always be available to the wetback while the fire is in operation.
- Wetback systems are not suitable for use in locations where the water supply has lime content. Lime build up inside the coil will eventually block the coil causing the wetback to fail.
- Rainwater collection tanks installed lower than the wetback that use a water pump to supply the home, can cause problems if the pump is not operational.

Suitable for installation into the following models:

- **ECO Tiny Ped and ECO Tiny Rad**

The 2kW wetback 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 Ped and Tiny Rad 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.

Connection heights (mm)

Model	N	O
ECO Tiny Ped	280	470
ECO Tiny Rad	280	470

Note: Connections are 92mm left of the flue centre, facing the Metro / wall.

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 heat shield; 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.

