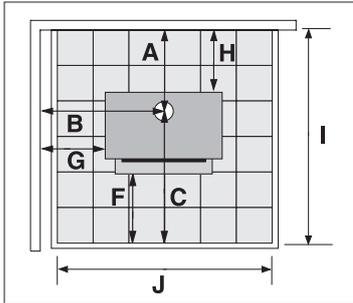


## ECO Cowl Assembly Instructions



# metrofires

## ECO Cowl Assembly

# Assembling your ECO Cowl

## ECO Cowl components

- (A) 1 x Stainless steel weather butterfly
- (B) 1 x Stainless steel ECO Cowl top
- (C) 1 x 420mm x 240mm diameter stainless steel ECO Cowl housing
- (D) 1 x 480mm long stainless steel flue pipe extension with flashing cone

## Complies with AS/NZS2918:2001 (Appendix F)

While on the ground unpack and familiarise yourself with the 4 components of the ECO Cowl. You will require a pistol drill with 3.2mm drill bit, a pop riveter and 6 x 3.2mm diameter stainless steel rivets 6mm long to assemble and install this ECO Cowl.

To assemble proceed as follows:

### Assembling the removable section of the cowl (A/B/C)

- Take the stainless steel weather butterfly (A) so the angled sections are facing up.
- With both arms and angled sections of the stainless steel weather butterfly (A) facing up, fit it into the stainless steel ECO Cowl top (B), and secure in position through the holes provided with stainless steel rivets.

*NOTE – Once fitted the weather butterfly will be slightly angled within the cowl housing.*

- Fit the ECO Cowl top (B) into the ECO Cowl housing (C). Push both sections together until the swage ring on (B) rests completely on the open end of the cowl housing (C). Drill through the two pre-punched holes in the ECO Cowl housing and secure these two sections together with stainless steel rivets.

The removable section of the ECO Cowl is now fully assembled.

### Preparing the flue pipe and outer casing

Making your way onto the roof, it is necessary to adjust the height of flue pipe and/or outer casing so that they are equal in height (**+ or – 10mm**). If the flue pipe extends above the outer liner it will be necessary to extend the height of the outer liner or shorten the flue pipe.

### Fitting the ECO Cowl in position

Once the flue pipe and outer casing lengths are correctly adjusted, fit the lower end of Section D into the top of the flue pipe protruding out of the roof. Ensure the 3 brackets extended below the flashing cone fit 'outside' the outer casing slip section. Drill through the pre-punched hole in all 3 brackets into the outer casing slip and secure with rivets or screws.

Taking the removable section of the ECO cowl assembled above, position it over the top of the stainless steel flue pipe extension (Section D), and slide it down fully. This removable section does not require riveting and therefore enables easy removal for future flue cleaning.

