

Outdoor Freestanding Flue System - Installation Manual



metrofires

Outdoor Flue Systems

⚠️ WARNING! Important Information

THIS FLUE KIT HAS BEEN MANUFACTURED IN ACCORDANCE WITH AS/NZS2918 & TESTED TO APPENDIX B. TO ENSURE SAFETY THIS FLUE KIT MUST BE INSTALLED AS OUTLINED IN THESE INSTRUCTIONS AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES.

- Wood fire and flue clearances from combustible walls must be in accordance with the wood fire manufacturer's specifications and AS/NZS2918.
- These instructions are for the Metro Outdoor 850B, 850P and 850T for outside / external installations only.

⚠️ CAUTION! Important Information

- Mixing flue system components from different sources or modifying the dimensional specification of components is not permitted and will result in hazardous conditions. Where such action is considered outside of these installation instructions, the manufacturer should be consulted in the first instance.
- It is the responsibility of the installer to ensure that the installation of this flue kit complies with AS/NZS2918, the appliance and flue system manufacturers specifications and that the relevant building codes are adhered to.

Installing the freestanding flue system

All Outdoor 850 fires have been tested with an Outdoor 850 flue system. For the Outdoor 850 fire to be installed with minimal clearances as detailed within the Outdoor 850 Fire Installation Manual, only an Outdoor 850 Flue System can be used. Any untested flue systems will invalidate the installation clearances.

- Any modification to this flue system that has not been approved in writing by the testing authority is considered to be in breach of all safety clearance approvals granted.

Having positioned the Outdoor 850 fire in the desired location, check to ensure the fire and floor protector (if applicable) have adequate clearances and projections, and that the flue system is clear of all combustible surfaces and materials as detailed in the Outdoor 850 Fire Installation Manual.

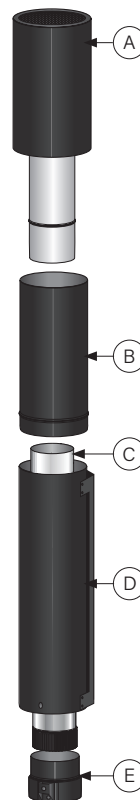
1. Fit the spigot adapter (E) to the spigot of your Outdoor 850 fire. This section drops over the flue spigot with the fixing point located to the front of the fire. Fix into the flue spigot firmly using 1x M6x16mm dome head socket screw, washer and nut (supplied). The washer fits under the head of the bolt on the outside of the spigot adapter.
2. Unwrap the two outer casings and cowl (A, B, C) taking care not to mark the painted surface (use a satin black Pioneer aerosol for touch ups) and proceed to assemble the flue system as described below;
3. Using a suitable ladder, lift the 200mm diameter outer casing with flueshield fitted (C) and locate over the spigot adapter. Ensure the two locating notches on the rear of the flueshield locate over the cooktop upstand. Loosely fit 1x M6x12mm dome head socket screw & washer to the front fixing into the spigot adapter then 2x M6x12mm dome head socket screws with washers to the two rear fixing points of the flueshield. Finger tighten all fixings only.
4. Lift the unpainted 150mm diameter stainless steel flue pipe (D) and lower the 'crimped' end down into the 200mm diameter outer casing (C) until it locates snugly inside the fires flue spigot adapter. Once correctly located there should be approximately 50mm of flue pipe showing above the outer casing (C).
5. Fit the 685mm x 200mm diameter outer casing (B) by lowering the bottom end of this section down into the 200mm diameter outer casing (C) just fitted. The bottom end of this section is the end with the swadge ring. Ensure the vertical flue seam is facing the rear of the fire and this section locates snugly into outer casing (C).

6. Now fit the flue cowl section with 150mm flue pipe fitted (A). Lower this section into outer casing (B) and pull down firmly for the internal 150mm fluepipe to locate over the lower fluepipe (D) already fitted. Ensure the vertical flue seam is facing the rear of the fire.

Note: This cowl section will not drop down correctly if the internal 150mm fluepipes are not aligned.

7. Level up the complete flue system and tighten both front and rear M6 fixings securely.

Your Outdoor 850 flue system does not require riveting and enables easy removal for flue cleaning, appliance covering and storage when not in use.



Outdoor 850 Freestanding Flue System components

- (A) 1 x stainless steel Outdoor cowl housing
- (B) 1 x 685mm x 200mm diameter stainless steel outer casing extension painted in satin black finish
- (C) 1 x 1200mm x 150mm diameter stainless steel flue pipe
- (D) 1 x 1200mm x 200mm diameter stainless steel outer casing with flueshield painted in satin black finish
- (E) 1 x spigot adapter
- (+) 1 x plastic bag of assembly bolts
- 1x M6x16mm S/S dome head socket screw
- 1x M6 ZP nut
- 3x M6x12mm S/S dome head socket screws
- 4x 6mm S/S flat washers