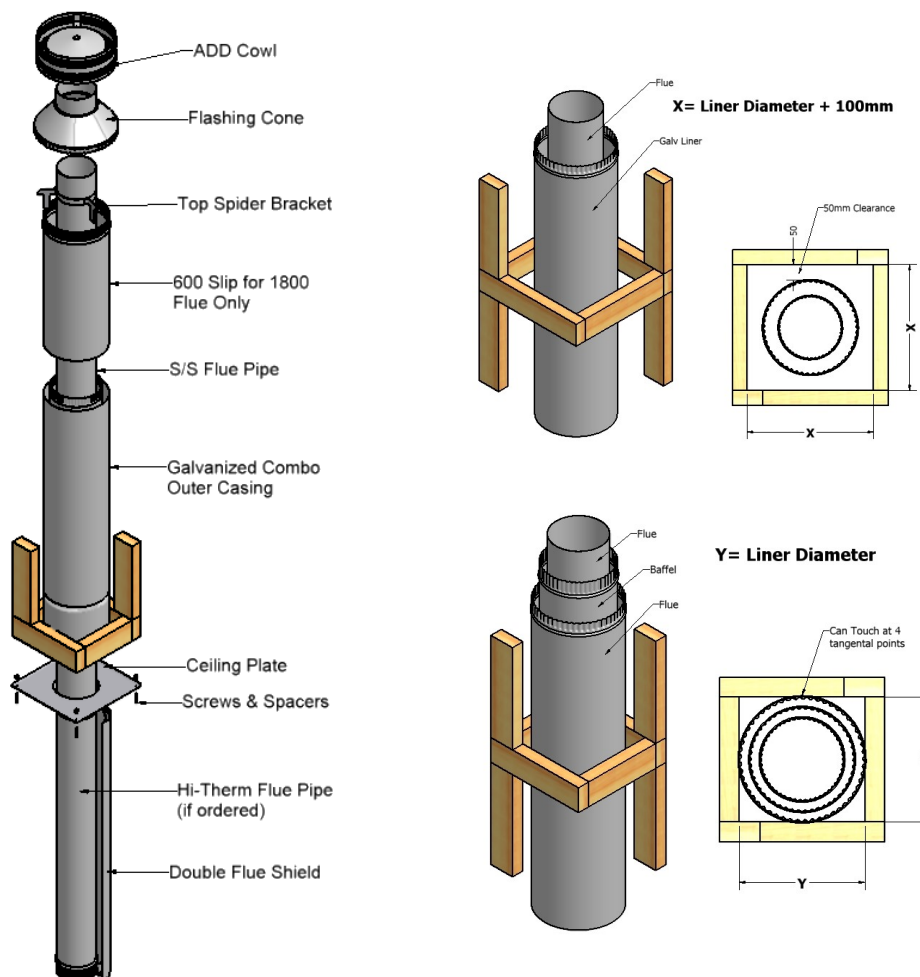


# Solid Fuel 150mm Flue Kit

## Freestanding 3.6 Metre Flue Kit with/without 600 Slip Components and Installation Guide Only



Tested to ASNZS 2918:2001

Visit [www.warmington.co.nz](http://www.warmington.co.nz) for Spec's, DWG's and PDF uploads of Fires

### Flue System and Instructions to Comply with ASNZS 2918:2001

Keep these Instructions for further reference. Ensure that you have the correct and current Installation details for the Warmington Fire

#### Installation

The Warmington unit is to be Installed by a Certified Warmington Installer or a Certified NZHHA SFAIT Installation Technician .  
See [www.homeheat.co.nz/members](http://www.homeheat.co.nz/members) for a Certified NZHHA SFAIT Installer in your area .

#### IMPORTANT

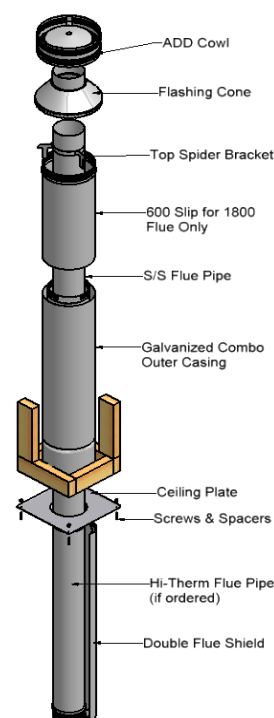
Read all the instructions carefully before commencing the Installation. Failure to follow these instructions may result in a fire hazard and void the warranty

## FLUE SYSTEM INSTALLATION GUIDE

Minimum Flue Height	
Flue Height	3600
Measured From Top of Fire	C + 3600

Flue details	No:	Dia
Cowl	1	150
Cone	1	150
Top Spider	1	150
Liner Diameter Slip	1	250
Flue Diameter S/S	1	150
Flue Diameter Hi Therm Black	2	150
Combo 250/200 X 1200MM Galv	1	250
Ceiling Plate	1	150
Ceramics	4	
Double Flue Shield	1	To suit 150

**NOTE:**  
Ensure that a Standard Tested Warmington Flue System is used on the Warmington Fires.



## FLUE SYSTEM INSTALLATION GUIDE

This flue kit has been manufactured in accordance with AS/NZS 2918:2001 and tested to Appendix F. To ensure safety, this flue kit must be installed as outlined in these instructions. Heater and flue pipe clearances from combustible walls must be in accordance with heater manufacture's specifications and AS/NZS 2918:2001. These installation instructions are for tested appliances only.

**THIS IS A GUIDE ONLY - EACH INSTALLATION WILL VARIE DUE TO UNIQUE INSTALLATION REQUIREMENTS.**

- STAGE 1:** Locate heater in its proposed position and mark a point on the ceiling that is directly above the centre of the heater's flue outlet. Check that the heater's location allows the **Outer Casing** to clear all structural roof timbers.
- STAGE 2:** Cut a 250mm square hole in ceiling. Directly above, cut a hole in the roof to accommodate **Outer Casing**.
- STAGE 3:** Fit timber nogs around ceiling and roof holes, i.e. nogs form a 250mm square aperture, which allows air to circulate freely over the **Outer Casing** surface.
- STAGE 4:** Position the **Outer Casing** so that it is flush with the underneath of the ceiling and protrudes through the roof the required height (Refer to AS/NZ 2918:2001 if more details are required). When calculating roof penetration height, allow for an extra 500mm that can be achieved by using the **Outer Casing Slip Extension**.
- A:** If the flue is within three metres of the ridge, the **Outer Casing** must protrude at least 600mm above the ridge of the roof.  
**B:** If the distance from the ridge is more than three metres, the **Outer Casing** must protrude at least 1000mm above roof penetration.
- STAGE 5:** Fix an appropriate flashing around the **Outer Casing** to seal onto the roofing material.
- STAGE 6:** Assemble **Flue Pipes** together ensuring seams are in line. Secure each joint with three rivets or self-tapping screws. **Flue Pipes** must be assembled with crimped ends down (towards heater).
- STAGE 7:** Place **Ceiling Plate** over heater flue spigot, ensuring the folded edge up stands are facing the ceiling.
- STAGE 8:** From the roof, lower **Flue Pipes** through **Outer Casing** into position. Ensure not to scratch the Hi Therm Flue coating. The Hi Therm coating can be touched up with an approved Spray paint (Stovebright). **NOTE: Some fires require the crimped end of the flue that fits into the Fires flue spigot to be trimmed back to from a snug fit. Seal flue to Fire box spigot.**
- STAGE 9:** From the roof, slide the **Inner Casing** into the **Outer Casing**, around the flue, until it rests 12mm above ceiling level on the **Swage Ring of the Outer Casing**.
- STAGE 10:** Before securing the **Outer Casing Slip Extension** to the **Outer Casing** with three rivets or self tapping screws, ensure the **Flue Pipes** extends above the top of the **Outer Casing Slip Extension** 145mm APPROX. The fitment of the **Cowl, Flashing Cone** and **Flue** is required to form a seal by the flange on the **Cowl**. Adjust **Slip Extension** to obtain this measurement. If minimum roof penetration heights described earlier can not be achieved, add sufficient stainless steel **Flue Pipe**.
- STAGE 11:** Fit **Top Spacer Bracket** to the **Flue Pipe** making sure the lugs fit snugly inside **Outer Casing Slip Extension**. Make sure **Top Spacer Brackets** fits hard down onto **Outer Casing Slip Extension**.
- STAGE 12:** Fit **Flashing Cone** over the **Flue Pipe** and push down firmly onto **Top Spacer Bracket**. Optional to secure with a rivet or self-tapping screw. The **Flashing Cone** should be flush with or 5mm above the finished **Flue Pipe**.
- STAGE 13:** Fit **ADD Cowl** but do not secure permanently, as removal for flue cleaning will be necessary. The **Cowl** will fit tight down onto the **Flashing Cone** forming a seal—ensure that the seal is formed. (The **Cowl, Flashing Cone** and **Flue** can be secured with a Stainless Steel screw but provision must be made for the removal of the **Cowl** for cleaning of the flue system.
- STAGE 14:** Fasten **Ceiling Plate** to ceiling using screws and spacers provided. Ensure an even air gap around **Flue Pipe** when fixing. Remove protective plastic from **Ceiling Plate**.  
**N.B.** 12mm air gap between ceiling plate and ceiling must be maintained.
- STAGE 15:** Fit of the Flue Shield, fit **Bracket** to **Flue Pipe** above firebox and the bracket into the flue spigot on the fire.. Attach **S/S Reflector** to **brackets**, ensure that the plastic coating is removed from all the surfaces before lighting the fire.
- N.B.** It is the responsibility of the installer to ensure that the installation of the flue kit complies with AS/NZ 2918:2001, the appliance manufacture's specifications for flues and that relevant local requirements are adhered to.