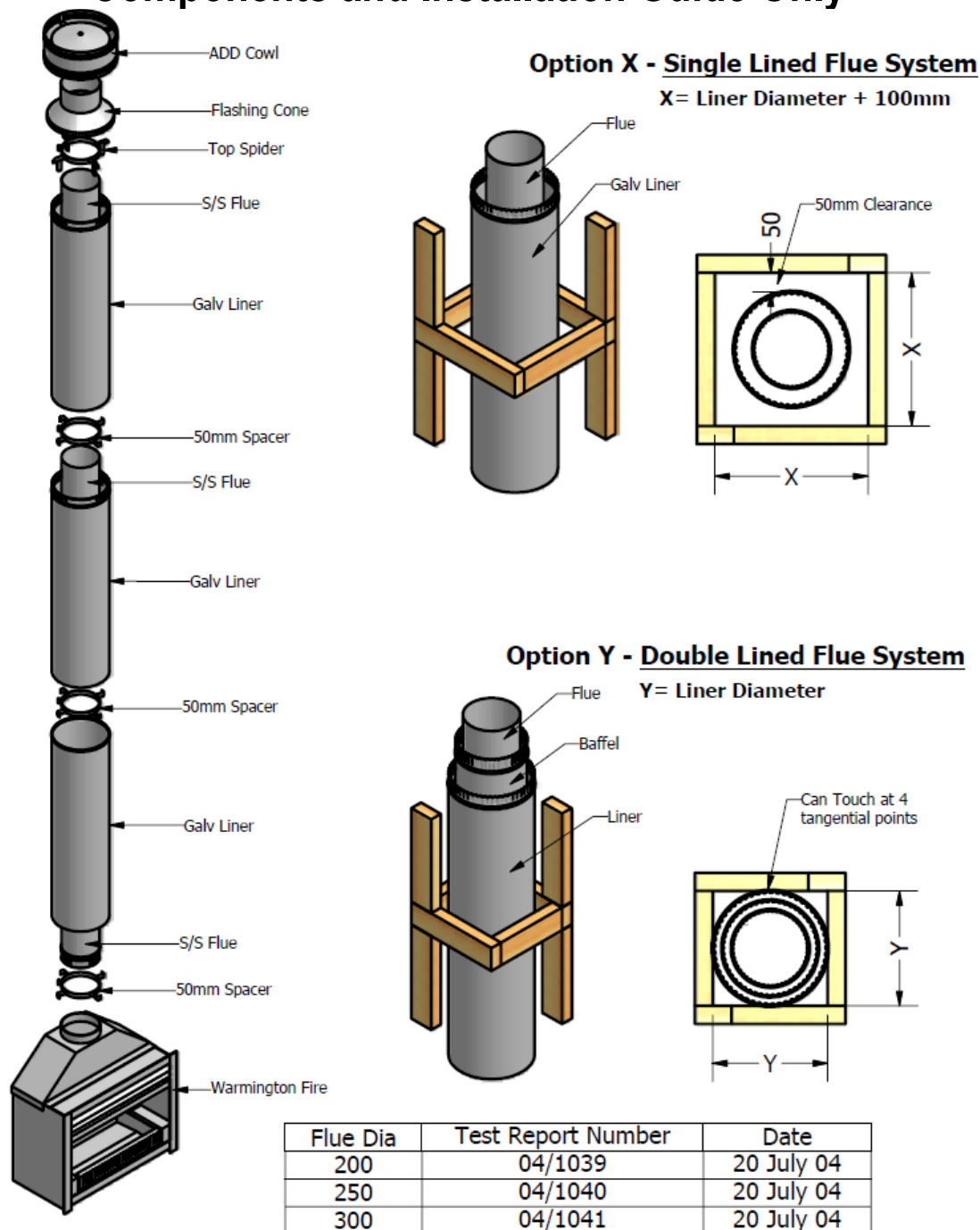


# Inbuilt Open Fire 200/250/300 Flue Kit

## Components and Installation Guide Only



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 DETAILS DIMENSIONS

Minimum Flue Height	
Flue Height	3600
Measured From Top of Adaptor	B + F + 3600

### Note: FLUE SYSTEMS Casing

Flue system may require to be Doubled lined to comply.  
Ref AS/NZS:2918:2001 4.3 Flue pipe casing

	No:	200dia	250dia	300dia
Cowl	1	200	250	300
Cone	1	200	250	300
Top Spider	1	200	250	300
Flue Diameter	3	200	250	300
Liner Diameter	3	300	350	400
Spacer	3	200/300	250/350	300/400

## FLUE SYSTEM INSTALLATION GUIDE

This is a general installation guide only – Contact a ‘NZHHA Installer’ for Installation Advice or go to [www.homeheat.co.nz](http://www.homeheat.co.nz) then select **Members** & follow Instructions, to find a Certified NZHHA SFAIT Installer.

1. Install the first length of flue pipe with the crimped end down, inside the Adaptor collar, ensure that the flue pipe is sealed into the collar with exhaust sealant. Rivet the flue in 3 places around the Adaptor collar. Place a spacer around the flue pipe approximately 150mm above the adaptor collar. Secure in position by tightening the screw and nut.
2. Install the second length of flue pipe with the crimped end down and fit by riveting in at least 3 places around the flue pipe joint. Ensure that the flue is sealed into position with sealant.
3. Install the first section of flue pipe liner with the Crimped end up, over the flue pipe and over the spacer that is fixed to the flue pipe. This spacer will keep the liner concentric about the flue pipe.
4. Position flue spacer at the flue pipe joint for every length of ‘Flue pipe’ and ‘Liner’.
5. Repeat the Steps from 1 – 4 to the installed required height of the flue system. The flue system is to comply with AS/NZS 2918:2001 4.9.1

- a “the flue pipe shall extend not less than 4.6m above the top of the floor protector.”
- b “the minimum height of the flue system within 3 m distance from the highest point of the roof shall be 600mm above that point.”
- c “the minimum height of the flue system further than 3 m from the highest point of the roof shall be 1000mm above the roof penetration.”
- d “no part of any building lies in or above a circular area described by a horizontal radius of 3 m about the flue system exit.”

**NOTE:** The last length of flue pipe needs to extend past the liner so that when the ‘top spider’ and the ‘Flashing cone’ are fitted, that the ‘flashing cone’ and the ‘flue pipe’ are **flush**, or that the ‘flue pipe’ is **5mm lower** than the ‘Flashing cone’.

6. Fit the ‘Top Spider’ into position, ensure that the legs of the spider are fitted inside the liner and that the spider is positioned hard down onto the liner and tighten with the screw and nut.
7. Place the ‘Flashing cone’ over the ‘flue pipe’ and press hard down onto the ‘Top Spider’. (Note that the ‘Flue pipe’ and the ‘Flashing cone’ are either flush or the ‘Flue pipe’ is 5mm Lower than the ‘Flashing cone’.) Ensure that the ‘Flashing cone’ is clear for the venting from the ‘Liner’ and the ‘flue pipe’.
8. Fit the ‘Cowl’ to the top of the flue pipe. The ‘Cowl’, ‘Flashing cone’, and the ‘Flue pipe’ can be secured to each other with the uses of a stainless steel self tapping screw. This will allow the ‘Cowl’ to be removed for cleaning.
9. Flue system may require Bird Proofing due to the installation and locations, discuss this with your installer for the best advice.
10. If the Flue system is installed into a ‘Chimney Chase’, allow for air vent as close to the top of the chase as practical, or allow venting through the ‘Chimney Chase Flashing’. A ‘Venting Flashing cone’ and a 25mm gap around the Liner with a ‘Venting Flashing Cone-Spider’ can be used.

