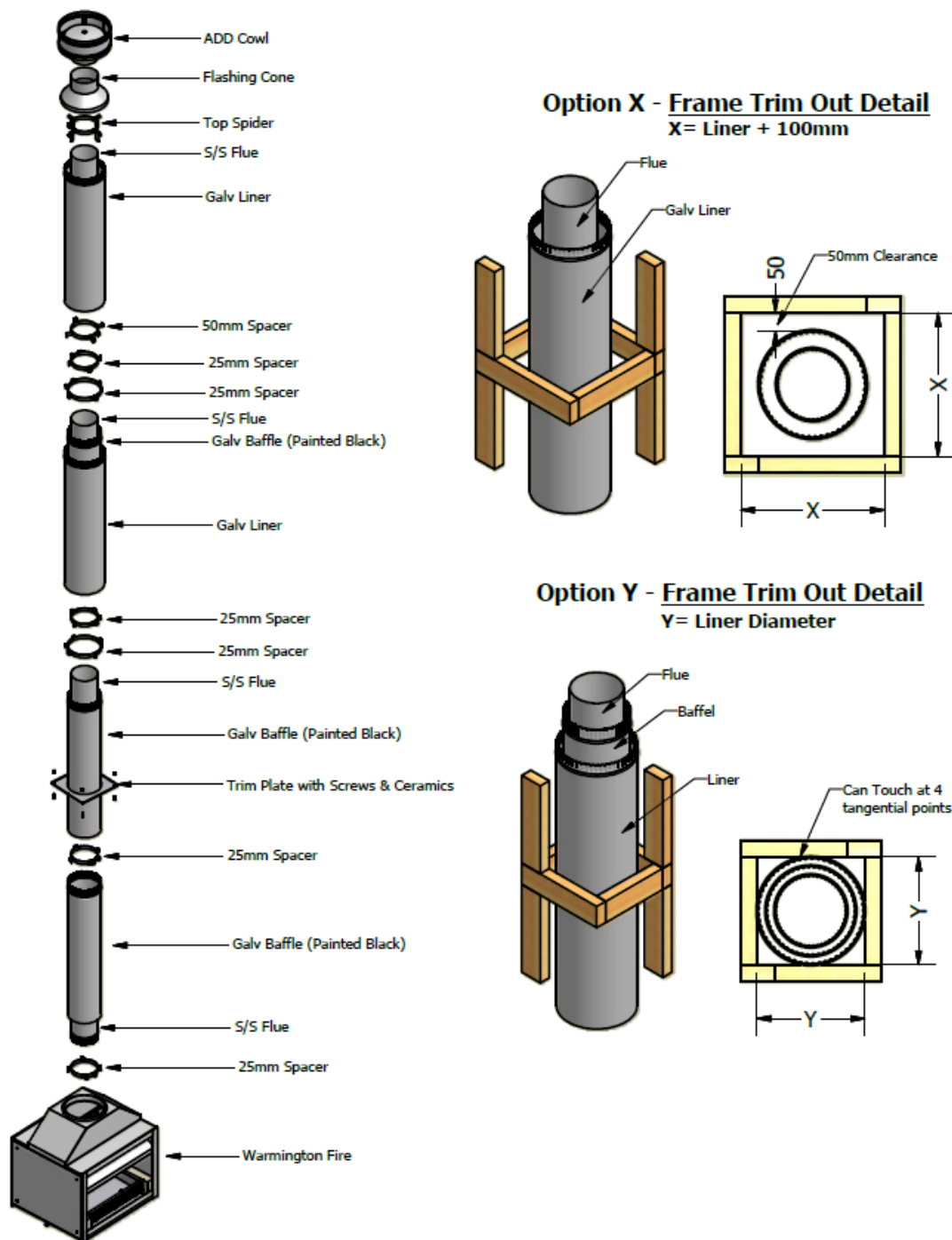


Freestanding Twin Open Fire 300/325/350 Flue Kit

Components and Installation Guide Only



Visit 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 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

Flue details	No:	300 dia	325 dia	350 dia
Cowl	1	300	325	350
Cone	1	300	325	350
Top Spider	1	300	325	350
Flue Diameter	4	300	325	350
Baffle Diameter	3	350	375	400
Liner Diameter	3	400	425	450
50mm Spacer	1	300/400	325/425	350/450
25mm Spacer	3	300/350	325/375	350/400
25mm Spacer	4	350/400	375/425	400/450
Trim Plate	1	350	375	400
Ceramics	1	Pk	Pk	Pk

Minimum Flue Height	
Flue Height	4800
Measured From Top of Adaptor	B + F + 4800

FLUE SYSTEM INSTALLATION GUIDE

This is a general installation guide only. Contact a 'NZHHA Installer' for installation advice. Visit www.homeheat.co.nz, choose 'members' & pick your area & fire type (wood/gas etc). This will provide you with a NZHHA Certified Installer (use the SFAIT Installers only).

1. Install the first length of flue pipe with the crimped end down, inside the adaptor collar, and ensure 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 secure by riveting in at least 3 places around the flue pipe joint. ensure the flue is secured into position .
3. Install the first inner baffle with crimped end up, over the first flue pipe & spacer, ensuring you leave room to rivet off flue & then fit second spacer over inner baffle. Slide outer liner with the crimped end up over inner baffle. The spacers will keep the liners concentric around the flue pipe.
4. Position spacers over the flues for every length of 'flue pipe', 'inner baffle, and 'liner'. Repeat 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 'flashing cone' are fitted, the 'flashing cone' and the 'flue pipe' are **flush**, or that the 'flue pipe' is **5mm lower** than the 'flashing cone'.

5. Fit the 'top Spider' into position, ensure that the legs of the spider are fitted inside the liner and the spider is positioned hard down onto the liner and tighten with the screw and nut.
6. 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 the 'flashing cone' is clear for the venting from the 'liner' and the 'flue pipe'.
7. 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 use of a stainless steel self tapping screw. This will allow the 'cowl' to be removed for cleaning.
8. Flue system may require bird proofing depending on installation and location. Discuss this with your installer for the best advice.
9. 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.

