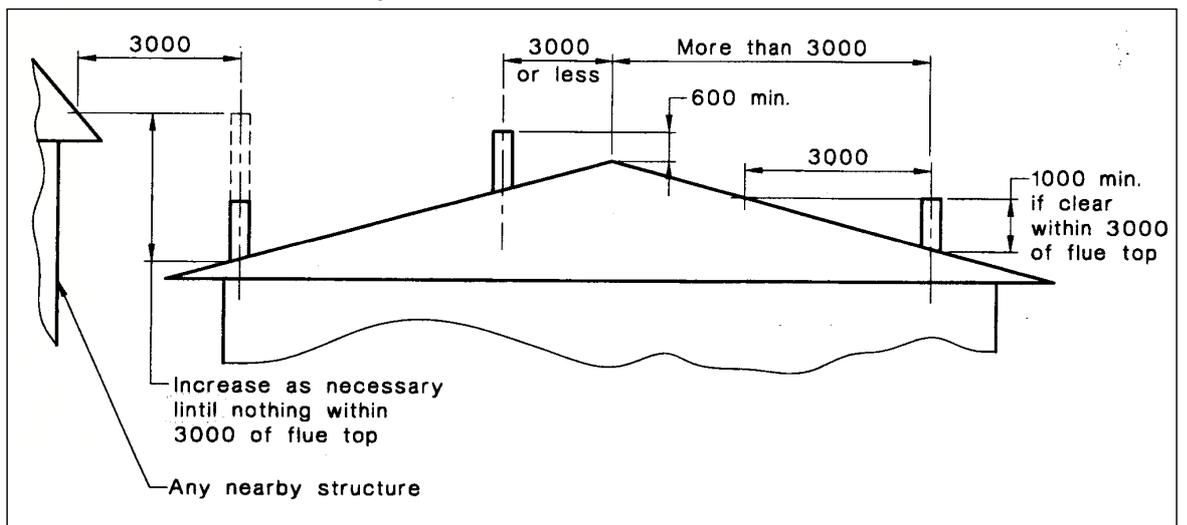
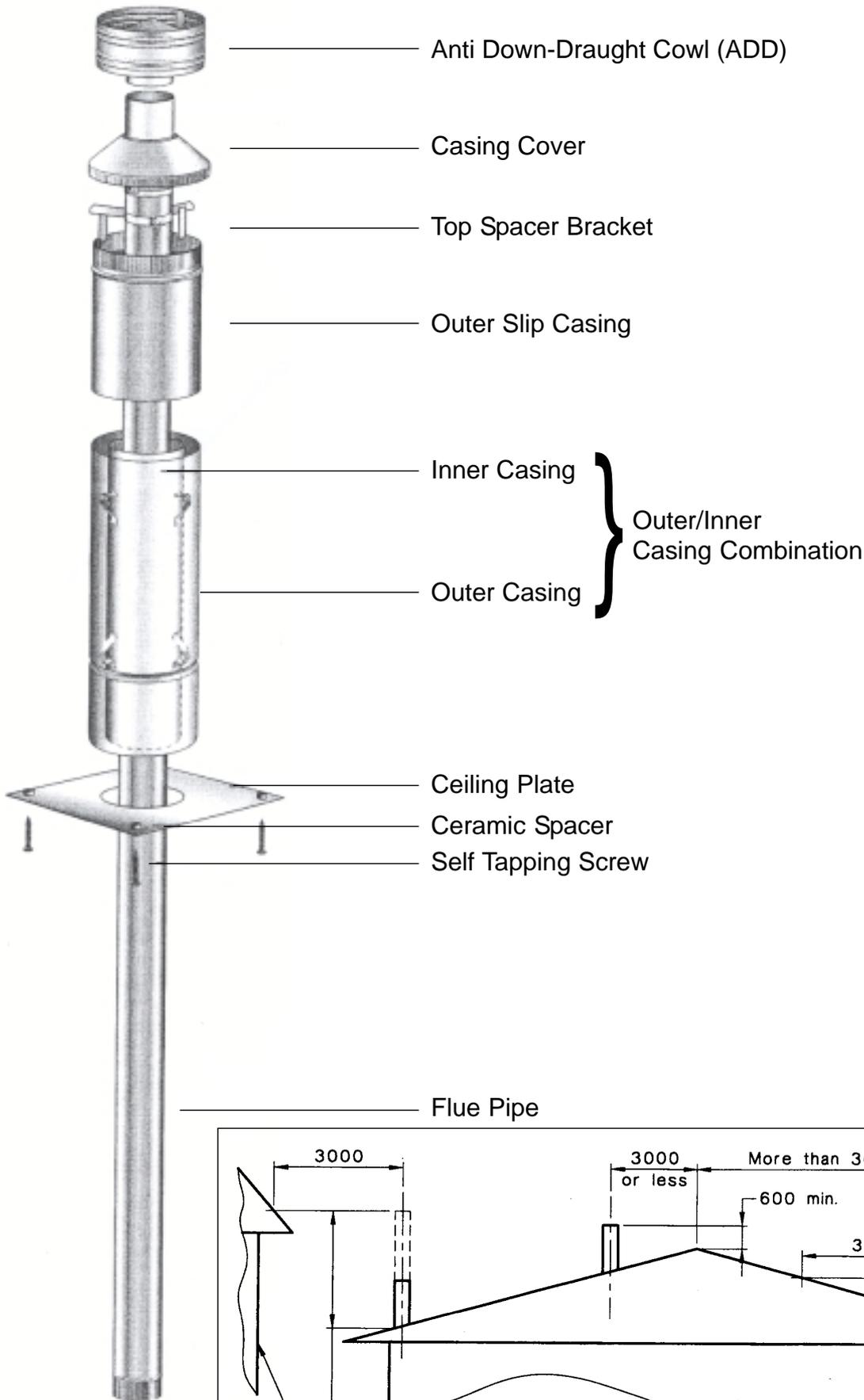


# 150 MM FREE STANDING WOODFIRE FLUE KIT



# 150 MM FREE STANDING WOODFIRE FLUE KIT INSTALLATION INSTRUCTIONS

This flue kit has been manufactured in accordance with 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 waifs must be in accordance with heater manufacturer’s specifications and AS/NZS 2918:2001. These installation instructions are for tested appliances only.

- 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.
- 2) Cut a 260mm square hole in ceiling. Directly above cut a hole in roof to accommodate OUTER CASING.
- 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.
- 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/NZS 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 3 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 3 metres, the OUTER CASING must protrude at least 1000mm above roof penetration. (see inset on page 1)

Additional OUTER CASING and INNER CASING may have to be added to ensure the correct roof penetration heights are obtained. The flue must terminate no less than 4.6m above the top surface of the fule protector.

- 5) Fix an appropriate flashing around the OUTER CASING to seal onto the roofing material.
- 6) From the roof slide the INNER CASING into the OUTER CASING until it rests 12mm above ceiling level.
- 7) Assemble FLUE PIPES together ensuring seams are in line. Secure each joint with 3 rivets or self-tapping screws. FLUE PIPES must be assembled with crimped ends down. (towards heater)
- 8) Place CEILING PLATE over heater flue spigot, ensuring the folded edge upstands are facing the ceiling.
- 9) From the roof lower FLUE PIPE through OUTER CASING into position.
- 10) Before securing the OUTER CASING SLIP EXTENSION to the OUTER CASING with 3 rivets or self tapping screws, ensure the FLUE PIPE extends above the top of the OUTER CASING SLIP EXTENSION 145mm. Adjust SLIP EXTENSION to obtain this measurement. If minimum roof penetration heights described earlier can not be achieved add sufficient stainless steel FLUE PIPE.
- 11) Fit TOP SPACER BRACKET to the FLUE PIPE making sure the lugs fit snugly inside OUTER CASING SLIP EXTENSION. Make sure TOP SPACER BRACKET fits hard down onto OUTER CASING SLIP EXTENSION.
- 12) Fit CASING COVER over the FLUE PIPE and push down firmly onto TOP SPACER BRACKET. Secure with a rivet or self-tapping screw.
- 13) Fit COWL but do not secure, as removal for flue cleaning will be necessary.
- 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.

**N.B It is the responsibility of the installer to ensure that the installation of this flue kit complies with AS/NZS 2918:2001, the appliance manufacturers specifications for flues and that relevant Local Body requirements are adhered to.**