

Installation Instructions for Drop Box on sloping Ceiling with the 150mm Main Flue Kit

Important - It is responsibility of the Installer to ensure that the overall installation of the appliance along with flue kit is done in accordance with the AS/NZS 2918:2001 standard.

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. Ensure that the manufacturer's minimum clearances to combustibles are complied with. Check that the heater's location allows the OUTER CASING to clear all structural roof timbers.
2. Cut a rectangular hole in ceiling/roof to accommodate insertion of 250 mm Outer Casing. See table for sizes.

Sloping Angle-deg.	Rectangular size	Sloping Angle-deg.	Rectangular size
5	255x256	30	255x295
10	255x260	35	255x312
15	255x265	40	255x333
20	255x272	45	255x362
25	255x282		

3. Fit timber nogs around the ceiling/roof holes for fixing the 250 Outer Casing with drop box cover (fixed at the bottom of 250 Outer Casing with self tapping screws). Use mounting brackets (supplied) to secure drop box to the nogs.
4. After fixing the cover to 250mm Outer Casing, clean the outside surface of the pipe and cover by using degreasing solution then paint it to the height exposed under the ceiling by using genuine STOVEBRIGHT aerosol paint.
5. Ensure that the correct roof penetration heights is calculated depending upon slop of the roof. Additional 1200mm Outer slip extension or additional 200-250mm combination casing extension may be required.
6. Fix an appropriate flashing around 250mm Outer Casing to seal onto the roofing material.
7. Assemble Flue Pipes together ensuring seams are off-set next to each other for neat fit. Secure each joint with 3 stainless steel rivets. 150mm Flue Pipes must be assembled with crimped ends down (i.e. towards the heater).
8. Choose the correct size Ceiling Plate depending upon the angle of the sloping roof and place it over the heater flue spigot in assembling position.
9. Before fixing the Slip Extension with 3 rivets or self-tapping screws, make sure that the 150mm Flue Pipe extends above the top of the Outer Casing Slip Extension by 10.0 to 15.0 mm max. If needed add sufficient stainless steel 150mm Flue Pipe.
10. Fit 250mm Casing Cover (Bracketed) over the flue pipe and push into position (brackets seats on Outer Casing Slip Extension). Secure brackets to the Outer Casing Slip Extension with rivet or self-tapping screw.
11. Make sure Cowl is tight fit and secure it with one self-tapping screw only. Removal this screw for flue cleaning purposes and make sure it is put back after cleaning.
12. Fasten Ceiling Plate to ceiling using screws and ceramic spacers provided. Remove protective plastic from Ceiling Plate.

