



150 mm FLOOR PENETRATION UNIT INSTALLATION INSTRUCTIONS – TESTED HEATER

WARNING: 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 AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES. WOOD FIRE AND FLUE CLEARANCES FROM COMBUSTIBLE WALLS MUST BE IN ACCORDANCE WITH WOOD FIRE MANUFACTURER'S SPECIFICATIONS AND AS/NZS 2918:2001. THESE INSTALLATION INSTRUCTIONS ARE FOR TESTED APPLIANCES ONLY.

CAUTION: MIXING FLUE SYSTEM COMPONENTS FROM DIFFERENT SOURCES OR MODIFYING THE DIMENSIONAL SPECIFICATION OF COMPONENTS MAY RESULT IN HAZARDOUS CONDITIONS. WHERE SUCH ACTION IS CONSIDERED, THE MANUFACTURER SHOULD BE CONSULTED IN THE FIRST INSTANCE.

CAUTION: 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 FLUE PIPE SHIELD AND CEILING PLATE AND THAT THE RELEVANT BUILDING CODES ARE ADHERED TO.

***Bends and extensions to the length of a flue system are permitted
(AS/NZS 2918 2001 4.1)***

150mm Tested Heater Installations Method

For heaters tested in accordance with AS/NZS 2918:2001 using a SFP type flue kit install as follows:

- 1) With heater located in its proposed position mark a point on the first floor/ceiling that is directly above the centre of heater flue outlet. Check that the heater's location allows the FLOOR PENETRATION UNIT (F.P.U.) to clear all structural floor timbers.
- 2) Cut a 255mm square hole in floor.
- 3) Measure length from surface of floor to ceiling below. Remove OUTER CASING EXTENSION on FLOOR PENETRATION UNIT and adjust length of INNER CASING EXTENSION so that overall length (measured from flange on unit) is 12mm shorter. Secure INNER CASING EXTENSION with 3 Monel rivets.
- 4) Adjust length of OUTER CASING EXTENSION to equal floor penetration thickness and secure with rivets or self-tapping screws.

Note For unprotected flue pipe installations or where MESH SCREENS will be fitted the CASINGS must extend a minimum of 300mm ABOVE floor level. (Order separately from SFP to suit installation type)

- 5) Fit FLOOR PENETRATION UNIT into hole and secure with screws or nails through flange on unit into floor.
- 6) Drill (not necessary on pre-punched FLOOR TRIM PLATES) and fasten FLOOR TRIM PLATE to floor using

self-tapping screws and spacers. Ensure an even air gap around OUTER CASING of FLOOR PENETRATION UNIT. N.B. 12mm air gap between floor trim plate and floor must be maintained.

7) Remove protective plastic from FLOOR TRIM PLATE (stainless steel plates only)

The FLOOR PENETRATION UNIT is now ready for the fitting of MESH SCREENS or OUTER CASING and the completion of installation of the FLUE KIT.

8) FLOOR PENETRATION EXTENSIONS must be used when fitting MESH SCREENS (AS/NZS 2918:2001 4.6.30

