## Gasfire Flue Kits - Zero Clearance

**Product Description** 

**Part Number** 



**Zero Clearance** Flue Kit

588650





Surefire G51

This kit contains: Gas Cowl, Outer Liner 1200mm x 250mm x 3, Inner Flue Crimped 1200mm x 200mm x 3.

Will fit Surefire G51 Gas Fire

## Zero Clearance Gas Flue Kit Installation Instructions

This flue kit has been manufactured in accordance with NZS 5262:2003. To ensure safety this flue kit must be installed as outlined in these instructions. Heater and flue clearances froam combustible walls must be in accordance with Masport's specifications and NZS 5262:2003.



200mmn Gas Cowl

- Locate heater in its proposed position and mark the points for penetration that are directly above the centre of the heater's flue outlet. Check that the heater's location allows the OUTER HEAT SHIELD to clear all structural timbers.
- Cut 300mm square holes where penetration is required to accommodate OUTER HEAT SHIELD. NB: A minimum 25mm clearance is required between OUTER HEAT SHIELD and combustible surfaces.
- 3. Fit timber nogs around holes where necessary.
- 4. Assemble OUTER HEAT SHIELD lengths together ensuring seams are in line and secure with 3 rivets or self-tapping screws. Lower OUTER HEAT SHIELD through roof or chimney structure and fit to heater spigot. Check height on the OUTER HEAT SHIELD penetrates roof or chimney structure.

Inner Flue 200mm dia x 1200mm x 3

Outer Heat Shield 250mm dia x 1200mm x 3 The flue is required to be at least 500mm above the nearest point on any part of the roof. It is recommended that in some instances extending the flue above the ridge line will be necessary. Refer to NZS 5262:2003 for more information. Additional HEAT SHIELDS may have to be added to ensure the correct roof penetration heights are obtained.

- 5. Assemble the 200mm inner FLUE PIPES together ensuring all seams are in line using 3 pop rivets or screws and seal joints with appropriate sealant.
- Fit FLUE SPACER BRACKETS to FLUE if necessary to maintain air gap between FLUE PIPES and OUTER HEAT SHIELD.
- 7. Lower stainless steel FLUE PIPES from the roof into the OUTER HEAT SHIELD and onto the heater flue outlet. Lift OUTER HEAT SHIELD for access and seal flue to heater stub.
- 8. Secure OUTER HEAT SHIELD to heater, if necessary.
- 9. Using ANGLE BRACKETS secure OUTER HEAT SHIELD to nogs around penetration holes **NB: A minimum 25mm clearance is required between OUTER HEAT SHIELD and combustible surfaces.**

10. Fix an appropriate flashing around the OUTER HEAT SHILED to seal onto the roofing or chimney material.

11. Fit GAS COWL into flue pushing down fully.

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Offset Kit

N.B. It is the responsibility of the installer to ensure that the installation of this flue kit complies with Masport's specifications for flues and that relevant Local Body requirements are adhered to.

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