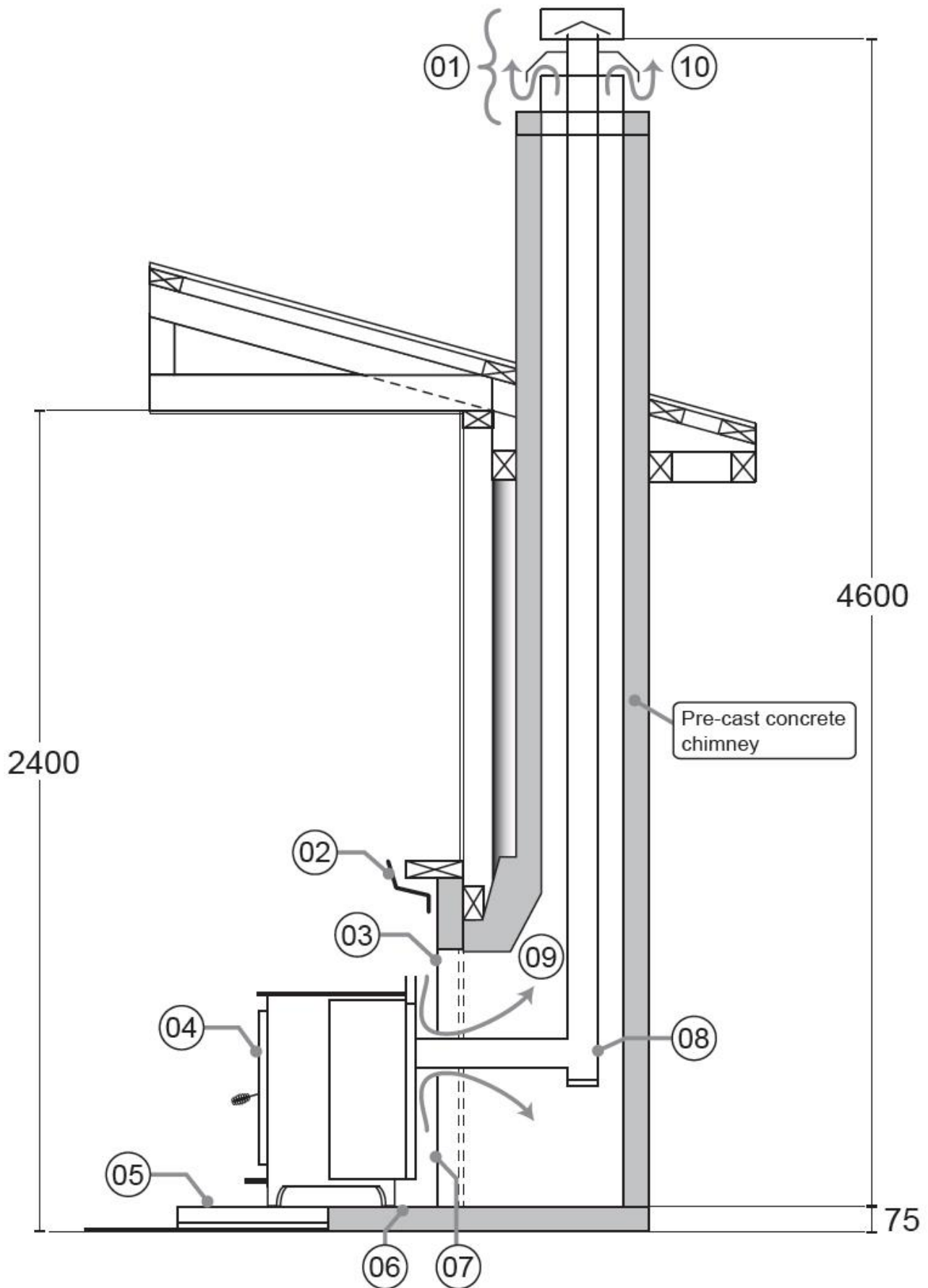


Wagener *Sparky* Cross-Section Chimney Installation



Installation in accordance with AS/NZS 2918:2001
NOTE Refer to points 1 to 10

Wagener *Sparky* Cross-Section Chimney Installation

Points 1-10 Explained

1. Cowl compliant with AS/NZS2918:2001
Allows flushing of air through chimney cavity
2. Wooden Mantle
Fit mantle protector 1100 wide at 900mm above hearth
3. Fireproof Blanking Plate to fill existing fireplace opening
The 100mm diameter flue is to pass through a 130mm hole.
This allows for an air flush in the chimney cavity exiting at the cowl.
Rear clearance “A” must be maintained at a minimum of 50mm to ensure adequate air flush.
4. Wagener Sparky Multi fuel fire on legs (not fitted to log box base)
Requires a semi insulated floor protector – see 5 for details
5. Floor protector hearth extension
The floor protector hearth needs to extend a minimum of 300mm forward of the firebox door opening with a minimum width of 810mm.
Sparky was tested with a semi insulating floor protector hearth of 16mm thick Micore 160 overlaid with a steel treadle plate. Other suitable materials such as tiles or slate may be used to overlay. Construction must be in accordance with 3.3.1 of AS/NZS 2918:2001
6. Seismic restraint brackets are fixed to the rear legs. (Brackets are supplied)
7. Fireproof Blanking Plate to be constructed in two halves with flue penetration at the centre line. This will allow one half to be removed for flue servicing.
8. Right angled flue joint with cleaning port at base. A suitable non-combustible support will need to be fitted to support the weight of the vertical flue.
The flue cleaning cap is removed to sweep the vertical flue.
Note: Cleaning of the horizontal portion of the flue is done through the firebox door once baffles have been removed.
9. Air inlet between fireproof blanking plate and 100mm flue pipe. This air flushing is essential to prevent temperature build up inside the chimney structure and should be a minimum gap of 15mm around the circumference.
10. Weather tight chimney top flashing supporting a cowl and cone and any outer casing extension that may be required. We suggest that the flashing should extend down all sides of the chimney structure to a minimum of 100mm

If you have any questions regarding your installation and or points 1-10 please refer to your NZ Standard, your dealer or to Wagener Stoves Ph 09 408-2469