

Building Consent Application – Attachment for a Heating Appliance

The space below is provided for use in drawing a floor plan indicating the location of the fire and other relevant details.

SPECIFICATION (to be completed by the applicant)

Make / Model of appliance:				
Tick one:	New	Second Hand		
Fuel Type: (Tick one)	Wood	Wood Pellets	Diesel/Diesel Blend	
Fire Type: (Tick one)	In-built	Free standing	Wetback	
Is this replacing an existing wetback?	Yes	No		
Is this replacing an existing operational fire?	Yes	No		
Hearth construction and thickness:				
Air gap between hearth and timber floor: <i>(Only required for some models)</i>				
Distance hearth projects from heater at front:				
Distance hearth projects from heater at sides:				
Distance from wall to back of heater:				
Distance from wall to side of heater:				
If the heater is on an angle, distance from wall to corner of heater:				
Method of wall protection, if required:				
Tick one: Flue passes:	Horizontally through wall	Vertically through wall	Vertically through ceiling	
If horizontally, state method of wall protection:				
Type or brand of flue:				
Distance from outer shield to framing timbers:				
Number of skins:				
Height of flue above ridge:				
Type of fixing to hearth:				

REQUIRED INFORMATION

Please provide the following information:

A complete floor plan showing:

- Location of all walls and doors, with all rooms named (for all floors).
- Location of the heater.
- Location of existing/proposed smoke alarms.
- Location of existing water cylinder if a wetback / hot water booster to be fitted.
- Liquid Fuel Storage - size and location of the storage tank. Wall openings (windows or doors) and wall cladding material within one metre of the storage tank should be shown (including neighbouring properties).

A copy of the manufacturer's installation instructions.

Elevations to determine the height of a building, the floor on which the fire is to be installed, and minimum length of the flue (new or existing). This information is particularly essential to confirm the location of a fire in a multi-storey building.

SECOND HAND HEATERS - PLEASE NOTE:

Second hand solid/liquid fuel burners cannot be installed unless written evidence is provided to show that the appliance meets Building Code requirements. (An acceptable method is a satisfactory report from the manufacturer or manufacturer's agent, a member of the home heating association or an engineering company). It is preferable that you complete a producer statement form (BAM 006-PS) for any second hand fuel heater or flue, this form is available from council. A new inner flue or part may be required in some cases.

GUIDANCE FOR INSTALLATION OF DOMESTIC SMOKE ALARMS

Smoke alarms may be battery powered and are not required to be interconnected. In addition they shall be provided with a hush facility located on the smoke alarm (readily accessible to building occupants). Smoke alarms shall have a test facility located on the smoke alarm (readily accessible to building occupants).

Smoke alarms shall be listed or approved by a recognised authority as complying with at least one of: UL 217, ULC S431, AS 3786 or BS 5446 Part 1.

Smoke alarms shall be located on the escape routes on all levels within the household unit. On levels containing sleeping spaces, the smoke alarms shall be located either:

- In every sleeping space, or
- Within 3.0m of every sleeping space door. In this case the smoke alarms must be audible to sleeping occupants on the other side of the closed doors.

Smoke alarms shall be installed on or near the ceiling in accordance with AS 1670.6 and the manufacturers' instructions.

Recommended maintenance procedures are:

- In-situ annual cleaning with a vacuum cleaner (no disassembly of smoke alarm).
- Monthly testing by use of the smoke alarm's test facility.

Note that under the Approved Documents there is no intention that increases in travel distances should be allowed because domestic smoke alarms are installed. Further, alterations under section 38 and change of use under section 46 will trigger the requirement to install domestic smoke alarms.