Solid Fuel Burner Supporting Document

Attachment to Form 2 – Building Consent Application
BAM 026 | V.3.2 6/07/2022

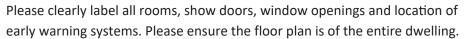


Please complete all applicable sections
1. THE BUILDING
Owner(s): Street address of the building:
Mandatory field Mandatory field
2. APPLIANCE DETAILS
Make of the appliance: Appliance Model:
Mandatory field Mandatory field Figure Class Air Contification No.
Serial number: ECan Clean Air Certification No:
I have attached the manufacturers specifications and installation manual to the Building Consent Application: Yes
3. APPLIANCE INSTALLATION
Is the appliance new or second hand? New Second hand Is the appliance replacing an existing
Supporting Evidence Document (BAM 524) is attached to this application:
Please note that this form must be completed if the appliance or flue is second hand Yes No
Will the appliance be installed on the angle? Yes No
Distance from the back of the appliance to the wall: mm From the side of the appliance to the wall: mm
If the appliance is installed on the angle, please provide the distance from the corner of the appliance Mandatory field
The free height above the appliance: mm Will there be wall protection installed? Yes No
Type of wall protection used (if applicable): Height/Length of protection: mm
What will the hearth be constructed of? Hearth thickness: mm
Mandatory field Mandatory field
Distance the hearth projects from the appliance: To front: mm To sides: mm
Mandatory field Mandatory field
Method of fixing the appliance to the hearth: (No less than 8mm diameter bolts).
Mandatory field
4. FLUE DETAILS
Make of the flue kit: Model of the flue kit:
Mandatory field Mandatory field
Type of flue kit: Single liner Double liner Spiroloc liner
I have attached the manufacturers specifications and installation manual to the Building Consent Application:
Will a heat deflector be installed? Yes No Height of heat deflector (If applicable): mm

Distance from the outer shield to framing timbers: mm Mandatory field Mandatory field Pitch of the dwelling roof: Mandatory field
Roofing material: Mandatory field Type of flashing used: Mandatory field Mandatory field
Size of soaker plate flashing: I have attached the flashing specifications to the Building Consent application: Yes
All flashing systems are to be in accordance with NZBC Clause E2.3.2. Refer to E2/AS1 Section 8.2.6 figure 54 and Section 8.4.17(b) Click to view: Height the flue will project above the ridge/roofline: m Mandatory field
5. EARLY WARNING SYSTEMS
State the method of early warning system that will be used: Please note that these must be installed before the final inspection. Mandatory field
All early warning systems are to be in accordance with NZBC Clause F7.1 – 7.3.3 Refer to F7/AS1 Section 3.0 Click to view:
6. WETBACK DETAILS
Is there a wetback connection? Yes No If yes, please complete all fields below.
All wetback installations are to be in accordance with NZBC Clause G12.1 – 12.3.10 Refer to G12/AS1 section 6.8.3 – 6.14.3 figures 14, 15 and 16 - Click to view:
Is the wetback connection new or existing? New Existing
If new , the following features must be installed: If existing , please select what features are currently present:
Tempering valve Open vented Tempering valve Open vented
Pipe material: Mandatory field Pipe size: mm Mandatory field Gradient: Mandatory field Mandatory field
Other features installed: Cylinder drainage Pressure relief Roof track Safe tray Mandatory
Make of the cylinder: Mandatory field Model of the cylinder: Mandatory field Cylinder size: Ltr
Method of seismic restraint: Mandatory field
I have attached the manufacturers specifications and installation manual for the cylinder showing safety valve systems to the Building Consent Application:
7. OTHER INFORMATION
Please ensure all relevant information is provided with the consent application. Any outstanding information requested during processing could result in your application being placed on hold until such information is provided. Final checklist:
All mandatory and any applicable fields have been completed on this supporting document
A floor plan has been provided showing the location of the appliance(s)
The floor plan shows all walls, windows, and door openings
The floor plan shows all walls, windows, and door openings The floor plan clearly names rooms
A cross section view showing how the appliance will be installed
A schematic of the wetback/cylinder piping systems
All required supporting documents are attached to this application

Floor plan | Installation of a solid fuel burner

Scale: 1:100





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Cross Section | Installation of a solid fuel burner



Please clearly show a cross sectional drawing of the solid fuel burner installation. Measurements should be included where applicable.

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