



ASHBURTON DISTRICT COUNCIL

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CUSTOMER GUIDE TO SOLID & LIQUID FUEL HEATERS

Your Guide to Installing Solid or Liquid Fuel Heaters

Including information about:

- What heating systems require a building consent?
- What heating systems do not require a building consent?
- Can I install a second-hand fire?
- Some key requirements to be aware of?
- Standard of Documentation

What heating systems require a building consent?

All solid and liquid space heaters (ie. wood, pellet or diesel burners) require a building consent. In most cases only one inspection will be required to confirm compliance.

Rules governing the discharge to air from heaters being installed in the clean air rules of the Regional Authority (ECan) Air Plan (Canterbury Natural Resources Regional Plan - Chapter 3: Air Quality). Information regarding the location of clean air zones and their requirements is available from the ECan website at <http://ecan.govt.nz/advice/your-home/home-heating/home-heating-rules-canterbury/Pages/HomeheatingrulesforAshburton.aspx>. This information includes a list of approved wood burning appliances and where they can be installed.

The appropriate building consent application form must be completed, fee paid, and the application approved before the fire is installed.

The application form requires a full plan of the house to be provided. This is to locate the burner, and also the position of smoke detectors that may be required. This plan must also include any sleepout on the property, and if an oil burner is used, show the position and details of the storage tank.

A Code Compliance Certificate must be issued before the burner is used. Please note that use of the burner before the issue of the Code Compliance Certificate may jeopardise your insurance.

What heating systems do not require a building consent?

- **Fixed electric space heaters** do not require building consent, but must be installed by registered electricians who certify their own work.

Can I install a second-hand fire?

Yes. The fire will need to be re-certified by the manufacturer or an Approved Heating Engineer as to the condition of the fire and how the fire complies for emissions and a report provided with the application. This report must detail the age of the fire, anticipated life expectancy, and condition of the fire box, door, and other component parts. The fire will need to be installed with a new flue.

Note: You should discuss the suitability of the fire with your Council. Some areas require low emission burners.

Standard of Documentation

All documentation submitted with your application must be accurately drawn to an appropriate scale for the job, be fully dimensioned and detail all materials to be used.

Specifications for the building work are also required. The specification should further define the building work including details of all materials to be used, finishes, and equipment to be installed.

Some key requirements to be aware of:

- Completed Building Consent Application Form.
- Installation instructions including clearance information for the solid fuel heater fire box and flue or liquid fuel and storage tank. A written

schedule confirming the building work will comply with the Building Code.

- Details of whether it is intended to heat your hot water. Water booster information and plumbing specification will be required.
- Heating engineer's report for a second hand solid fuel heater.
- Gasfitter's Certificate.

Ask your Council for a comprehensive checklist when collecting your Building Consent Application

Note: Smoke Alarms are standard Building Consent conditions.