TIMARU TDC DISTRICT COUNCIL COMPLIANCE WITH INTEGRITY	**SOLID FUEL/LIQUID FUEL HEATING APPLIANCE** **(Information Sheet)**	**VERSION:** 4 **DATE:** July 2010 **CODE:** IS-120

A Building Consent application on BA Form 2H is required prior to installing any solid fuel heating appliance. Conditions for the approval of the Building Consent include the following:

1. Installation of both the fire and flue system to be to the manufacturer's installation instructions.

2. Smoke alarms are required to be installed (Refer IS-111).

3. Application BA Form 6H - Application for a Code Compliance Certificate for a Solid Fuel / Liquid Fuel Heater is to be competed prior to the issue of the Code Compliance Certificate.

4. An Inspection of the heating appliance must be completed by a Building Advisor before it can be used.

5. When a hot water booster or wet back is being installed, a tempering valve (anti scalding device) must be fitted in the supply from the cylinder to the sanitary fixtures. This requirement does not apply if an existing hot water booster or wetback is being replaced. The installation of a water booster or wetback must be completed by a craftsman plumber.

Guidance Notes:

- Flue Height: The minimum flue heights specified in AS/NZS 2918:2001 (Solid Fuel / Liquid Fuel Heaters) or the manufacturer's installation instruction may be insufficient if combustion problems and smoke or odour nuisance are to be avoided. Consideration should be given to extend the flue height above those required by the manufacturer or AS/NZS 2918:2001.

- Following the inspection you will receive a Code Compliance Certificate provided that the building work has been correctly completed.

- The cost of one inspection is covered by the Building Consent fee for which you pay at the time of applying for the Building Consent. Additional fees are payable if more that one inspection is necessary.

Emissions:

Environment Canterbury is the approving authority for the emission standards for solid fuel / liquid fuel heaters. The rules for the installation of solid fuel heating wood burners in the Timaru District Council's area are as follows:

For properties smaller than 2 Ha, the solid fuel heating appliance must be a low emission wood burner or pellet fire approved by Environment Canterbury, as listed on the website:
http://ecan.govt.nz/services/online-services/pages/authorised-solid-fuel-burners.aspx.

New multi fuel burners, open fires, coal burners, cookers using wood or coal or pellet fires not approved by Environment Canterbury as listed on their website (see above) will require a Resource Consent from Environment Canterbury – they can be contacted for further advice on 0800 324 636.

For Properties 2 Ha or greater, any new wood burner, pellet fire, multi-fuel burner, open fire, or cooker using wood or coal may be installed.

Inspections:

- To arrange an Inspection phone the Timaru District Council on 03 687 7200. Please note you will be asked to provide the Building Consent number.

The publication *Customer Guide to the Building Consent Process* outlines in detail the information required by Council to process a Building Consent Application.

Glossary of Terms:

- DBH – Department of Building and Housing
- LIM – Land Information Memorandum
- PIM – Project Information Memorandum
- Ecan – Environment Canterbury
- NZBC – New Zealand Building Code
- LBP – Licensed Building Practitioner
- OSH – Occupational Safety and Health
- BRANZ – Building Research Association of New Zealand

Useful step-by-step guides can be found at www.consumerbuild.org.nz which can help you to understand the processes required.

User Guides in this series are:

- Customer Guide to the Building Consent Process – IS-000
- Accessory Buildings – IS-103
- Demolition – IS-106
- New Dwelling / Residential Buildings – IS-108
- Transportable Buildings – IS-110
- Fire Code Requirements for SH Purpose Group – IS-112
- Building Code Clauses – IS-114
- Amusement Device – IS-116
- Fencing your Swimming Pool – IS-119
- Essential Features of a Producer Statement – IS-122
- Fees & Charges – IS-101
- Change of Use – IS-105
- Effluent Disposal – IS-107
- Relocating a Dwelling / Building – IS-109
- Domestic Smoke Alarm Systems for Dwellings – IS-111
- Wet Area Showers – IS-113
- Accessible Facilities – IS-115
- Extension of Time – IS-118
- Solid Fuel / Liquid Fuel Heating Appliance – IS-120
- Exempt Building Work – IS-123

Otherwise visit your friendly Customer Services Officer at Timaru District Council.