Westland Building Consents Authority DATE: 31st May 2016

VERSION NO: 1.0.1

SPECIFICATION FOR INSTALLATION OF HEATING APPLIANCE

Аp	plicants Please Complete	BCA use
1.	Make and Model of appliance to be installed :	
2.	a) Is this heating appliance b) Does it replace an existing heater c) Did the existing heater have a wet back connected d) Tempering Valve currently fitted e) Wet back connection proposed New Second Hand Second Hand No	
3.	Hearth construction and thickness mm	
4.	Distance hearth projects from heater	
	Front: mm Sides: mm Back: mm	
5.	Distance from combustible wall Back of heater: mm Sides of heater mm	
6.	When appliance is on an angle state the distance from corner of heater to wall mm	
7.	a) Protection Shields: Wall protection proposed: Yes / No Specify approved non-combustible wall protection material to be used: Air gaps: Protection to wall: mm, Top gap mm Bottom gap: mm Spacer installation: Vertical / Horizontal	
	Spacer material to be used:	
-	(If horizontal fixing is proposed, advise how ventilation will be allowed for through the spacers) NOTE: Clearance Calculation Factors using approved non-combustible materials are: - Protection with air gap of 12mm is x 0.40 - Protection with air gap of 25mm is x 0.30 - Double layer Protection with air gaps of 12mm between each layer is x 0.20 [For protection requirements for ceilings greater than 45 degrees off the vertical and flues ough wall and multi storey floors refer to NZS 2918:2001]. b) Flue shield to be installed: Yes / No length mm Does flue pass horizontally through wall: Yes/No b) State method of wall protection:	
9.	Type of flue kit: Single shield Double shield Spiroloc	

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10.	Distance from outer shield to framing timbers:	mm	
11.	Height of flue above ridge:	mm	
12.	Fixing to hearth: (not less than 6mm shaft diameter bolts. State type of fixing:	Wet backs are not seismic restraints)	
13.	Roof and wall (if applicable) flashing type:		

Note: (a) Smoke detectors installed must be **Hush** type.

- (b) Minimum height of the flue from hearth to chimney outlet to be 4.6 metres
- (c) If a roof truss is to be cut, an **Engineers Report** must be provided.

Checklist:-

Attach: - Application completed in full (1 copy only)

- Certificate of Title (1 copy only)
- Floor plan of entire building/rooms labelled/smoke detector locations shown
- Copy of manufacturers heating appliance installation specifications
- Copy of flue installation specifications
- Copy of roof and wall (if applicable) flashing specifications
- Diesel Tank Installation specifications for location/restraining (if applicable)
- Written confirmation second-hand appliance is acceptable (if applicable)