

Installer Company / Name: \_\_\_\_\_ Building Consent Number: \_\_\_\_\_

Certified Installer /Registration Number: \_\_\_\_\_

Make and Model of Fire: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Free Standing  Inbuilt  Wetback

Plumbers Name and Registration Number (if wetback installed): \_\_\_\_\_

Owner's Name: \_\_\_\_\_

Site Address: \_\_\_\_\_

It is confirmed that for the installation the following checks were taken and Completed (tick as appropriate):

	Y	N	N/A
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Interconnected smoke alarms installed in compliance with NZS 4514:2021	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The flashing has been installed as per the approved BC and is weather tight:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The flue extends 600mm above the ridge if within 3m:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Seismic restraints have been fitted:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Flue sealed and fixed with stainless steel fasteners and fixed to heating unit:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Hearth measurements checked in accordance with manufacturer's specifications:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Free standing installation**

Outer liner used and extends below ceiling lining:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Inner Liner used in ceiling and extended 200mm above roof penetration:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Support stays installed if flue extends more than 1500mm from penetration:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Structural integrity of roof framing not compromised:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Photos of roof space framing supplied:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Has a flue shield been fitted if required:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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### Inbuilt Installation

All cracks in masonry cavity filled with fire resistant sealant or matting:

No exposed timber in cavity:

Mantle height checked and mantle deflector installed if too low:

I \_\_\_\_\_ (installer's name) confirm that the above specified installation has been installed in accordance with the approved building consent documentation and manufacturer's specifications and complies with Standard AS/NZS 2918:2001 and the provisions of the New Zealand building code. I understand that the Whakatāne District Council is reliant on this construction statement in order to establish compliance with the requirements of the Building Act 2004, Building code and consented plans and will use this statement as part of the grounds to issue the code compliance certificate for this application.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### Advice Notes: Location of Smoke Alarms -NZS 4514:2021

**General** – Location of Smoke Alarms shall be as follows:

- (a) Smoke alarms shall be located on or near the ceiling;
- (b) Smoke Alarms shall be located in all bedrooms, living spaces, hallways, and landings within the building;
- (c) Where a kitchen is separated from the living spaces and hallways by doors that can be closed, an alarm specified by it's manufacturer as suitable for a kitchen shall be located in the kitchen. This may be a heat alarm to avoid nuisance activations;
- (d) In a multi-level household unit, there shall be at least one smoke alarm on each level; and
- (e) Where more than one smoke alarm is needed to meet the requirements of this standard, these smoke alarms shall all be interconnected so that when one activates, all smoke alarm devices in the household unit will sound.

**Spacing** - In locations where they are required, smoke alarms shall be spaced as follows:

- (a) The distance from any wall to a smoke alarm shall not exceed 5m; and
- (b) Smoke alarms shall be within 10m of each other in any direction.

**Ceilings** - Smoke alarms shall be located as follows:

- (a) In rooms with flat ceilings, or with ceiling slopes less than 1 in 10: at least 200 mm from the wall.
- (b) In rooms with ceiling slopes greater than 1 in 10: on the high side of the ceiling, between 200 mm and 500 mm from the apex.
- (c) In rooms where a ceiling mount is not possible: between 100 mm and 300 mm from the ceiling.

**Mounting** -Smoke alarms shall be mounted in accordance with the manufacturer's instructions using any brackets and mounts supplied.

**Exposed framing members** - Where there are exposed framing members on the ceiling such as a beam, rafter, purlin, or joist, the requirements in Table 1 of NZS 4514:2021 shall be applied.

Where smoke alarms are mounted on the ceiling, they shall be mounted at least 200mm away from an exposed framing member.

**Locations to avoid** - Smoke alarms should not be located:

- (a) In dead air spaces
- (b) Within 300 mm of a light fitting;
- (c) Closer than 400 mm to any air-supply opening;
- (d) Closer than 400 mm outside the circumference if the blades of a ceiling fan;
- (e) In attics, roof spaces, or other places where extremes of temperature, dust and high airflows may occur;
- (f) Near a decorative object, door, light fitting, or window moulding that may prevent smoke from entering the sensing chamber;
- (g) On surfaces that are normally warmer or colder than the rest of the room, such as poorly insulated ceiling below an unfinished attic or an uninsulated exterior wall;
- (h) Closer than 400 mm to the supply air opening of an air-conditioning unit or forced air ventilation unit;
- (i) In, next to, or directly above heaters or air conditioning vents, opening windows, or wall vents that can change the direction of airflow;
- (j) In dusty or dirty environments;
- (k) Within 1 m from a cooktop, and where possible at least 3 m clearance from a cooktop should be maintained.