

CODE COMPLIANCE CERTIFICATE

Section 95 Building Act 2004 [Form 7 – Building (forms) Regulations 2004]



Consent No(s): 220467

The Building			
Street address of building:	282 Te Moana Road, Waikanae	Building name:	N/A
Current, Lawfully established, use:	Detached dwelling	Location of building within site/block number:	Internal
Level/unit number:	N/A	Intended life of the building if 50 years or less:	-
Legal description of land where building is located:	LOT 47 DP 18250 CT 716/16	Year first constructed:	1956
The Owner			
Name of owner:	O`Hagan Michael Brent & O`Hagan Bethany Grace	Street address /registered office:	N/A
Contact person:	As above	Phone numbers:	
Mailing address:	282 Te Moana Road Waikanae 5036	Landline:	-
Email address:	bethanyandmike@hotmail.com	Mobile:	021 190 7784
Website:	-	Daytime:	-
		After hours:	-
		Facsimile number:	-
First point of contact for communications with the Kapiti Coast District Council:			
As above			
Building Work			
Building Consent No(s): 220467		Issued by: Kapiti Coast District Council	

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that:

- (a) the building work complies with the building consent

Michelle Salmon –
Building Inspections Team Leader
On behalf of **Kapiti Coast District Council**

Date: 18 August 2022

Kapiti Woodfires
126 Rimu Road
Paraparaumu 5032

16 June 2022

Dear Building Consent Applicant / Building Owner

Approval of Building Consent – Solid Fuel Burner: 220467

Location: 282 Te Moana Road, Waikanae
Legal Description: LOT 47 DP 18250 CT 716/16
Description: Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner

I am pleased to inform you that the above **building consent** application has been **approved**. The building consent documents have been issued and are enclosed.

The building consent attached to this letter is consent under the Building Act 2004 to undertake building work in accordance with the plans and specifications that accompanied your application. Under section 49 of that Act, Council is satisfied that the provisions of the building code would be met if the proposed building work were completed in accordance with those plans and specifications. This consent does not affect any duty or responsibility under any other Act or permit any breach of any other Act.

Before starting any work, please read ALL the building consent documents carefully and in full so that you, as the owner, understand the conditions under which the consent has been issued.

Whilst the life expectancy of the dwelling is 50 years, please note that the manufacturers of the fireplace/wood burner generally only specify a life expectancy of between five and 15 years for the appliance/flue etc.

Owner responsibilities

The owner is responsible for ensuring that:

- building work starts within 12 months of the approval of the building consent and that work progresses at a reasonable pace. The building consent will lapse if work is not started within 12 months, and a decision about code compliance must be made within 2 years
- the approved building consent documents are kept on site during construction and available for the District inspector at inspections

- ensuring all required inspections are completed and that a Code Compliance Certificate is obtained once the work has been completed. The list of supporting documentation required before issue of the Code Compliance Certificate and information on filling out the application form for code compliance certificate is attached. Failure to obtain a final inspection and a code compliance certificate may affect your insurance cover and could affect future re-sale of your property.
- no work with noisy equipment is carried out before 7.30 a.m. or after 6 p.m. Monday to Saturday. During the week there may be workers on site from 6.30 a.m. quietly preparing for work. Work with noisy equipment is not permitted on Sundays and public holidays.
- an amendment to the building consent is obtained for any changes to the approved building consent, **prior** to that work being undertaken.
- endorsements on approved plans are complied with.
- advice in the general information section is complied with.
- all maintenance recommended by the manufacturers is carried out at the required intervals.

General requirements

1. The Building Inspector is to be given 24 hours' notice before carrying out the inspections on the attached list.
2. To arrange for any of the required inspections by the District Inspector, please contact the building inspectorate on 04 296 4700 between the hours of 8.00am and 4.30pm.

Note: Form 129 'Installers checksheet: Freestanding or inbuilt fire', and Form 515 'Application for Code Compliance Certificate' must be completed and ready for the inspector at the time of the final inspection.

If you have any questions regarding your building consent or your responsibilities, please contact Kapiti Coast District Council on 04 296 4700 or toll free 0800 486 486.

Other reference material

- Guide for completing an application for code compliance, <https://www.kapiticoast.govt.nz/your-council/planning/building/code-compliance-certificate/>
- A guide to the inspection process <https://www.kapiticoast.govt.nz/your-council/planning/building/building-services-inspections/>

Building Consent

[Form 5, Building (Forms) Regulations 2004]

220467

Section 51, Building Act 2004

The building

Street address of building: 282 Te Moana Road, Waikanae

Legal description of land where

building is located: LOT 47 DP 18250 CT 716/16

Valuation number: 1493133400

Building name: -

Location of building within site/

block number: -

Level/unit number:

The owner

Name of owner: Michael & Bethany O'Hagan

Contact person:

Mailing address: 282 Te Moana Road, Waikanae 5036

Street address/registered office: -

Phone numbers:

Landline: - *Mobile:* 021 190 7784

After hours: - *Fax number:* -

Email address: bethanyandmike@hotmail.com

Website: -

First point of contact for communications with the council/building consent authority:

Full Name: Kapiti Woodfires

Mailing Address: 126 Rimu Road, Paraparaumu 5032

Phones: 04 212 5509

Email: admin@kapitiwoodfires.co.nz

Building work

The following building work is authorised by this building consent:

Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner

Detached dwelling

This building consent is issued under section 51 of the Building Act 2004. This building consent does not relieve the owner of the building (or proposed building) of any duty or responsibility under any other Act relating to or affecting the building (or proposed building). This building consent also does not permit the construction, alteration, demolition, or removal of the building (or proposed building) if that construction, alteration, demolition, or removal would be in breach of any other Act.

Conditions of building consent

This building consent is subject to the following conditions:

1. Refer to the list of inspections required. Under section 90 of the Building Act 2004 agents authorised by the Council (acting as a Building Consent Authority) are entitled, at all times during normal working hours or while building work is being done, to inspect—
 - a. land on which building work is being or is proposed to be carried out; and
 - b. building work that has been or is being carried out on or off that building site; and
 - c. any building.

Compliance schedule

A compliance schedule is not required for the building.

Attachments

Copies of the following documents are attached to this building consent:

- List of required inspections and supporting documentation required
- Building Consent Addendum
- Plans and specifications
- Installers checklist: Freestanding or inbuilt fire - form 129
- Application for Code Compliance Certificate (Form 515)

Note: The cover letter and all attachments to this building consent should be read fully to ensure you understand all conditions of this consent.



 Signature

Building Officer

 Position

On behalf of: KAPITI COAST DISTRICT COUNCIL

Date: 16/06/22

Relevant Information

Issued in accordance with Building Consent No. 220467

1. Plan notes take precedence over general specifications.

Building Consent Addendum to 220467

Application	Building Consent No. 220467
Kapiti Woodfires 126 Rimu Road Paraparaumu 5032	

Building	
Description:	Domestic Fireplaces Being Stage 1 of an intended 1 Stages Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner
Intended Life of the Building:	Specified as 50 years
Intended Use of the Building:	Detached dwelling
Estimated Value:	\$6,700
Location:	282 Te Moana Road, Waikanae
Legal Description:	LOT 47 DP 18250 CT 716/16
Valuation No:	1493133400

Specific requirements

1. There are no specific requirements.

KAPITI COAST DISTRICT COUNCIL**Consent No: 220467****Building Category: R1****Site Address: 282 Te Moana Road, Waikanae****Owner/Agent: Kapiti Woodfires**

Inspections

The following inspections are required:

- 1 Solid Fuel Heater in built
- 1 Chimney Inspection
- 2 Total Inspections

Documentation

The following documentation is required:

- 1 Application for CCC
- 1 Solid Fuel Heater Installer's Checksheet

INSTALLERS CHECKSHEET: FREESTANDING OR INBUILT FIRE

Received on site 15/8/22
A Wilson



Note: Please have this form completed by the installer and ready for our Building Inspector to collect when doing the final inspection.

Building Consent Number: 220467	
Installers Details:	
Installers Name: (Please print) Kapiti Woodfires	
Address: 128 Rimu Rd, Paraparaumu Phone: 04-212-5509	
Freestanding Fire or Inbuilt Fire installed at:	
Address: 282 Te Mana Rd	
For: Michael O'hagan	
The following requirements under NZS 7421:1990 or AS/NZ 2918:2001 have been met and the solid fuel burning domestic appliance type and model <u>Frenzo Kompact</u> has been installed in accordance with the manufacturer's installation instructions.	
Please Tick (where applicable) the following:	
The chimney has been cleaned.	✓
The chimney is in a sound condition.	✓
The chimney is of pumice and correct dimensions to comply with BRANZ zero clearance certificates.	✓
The chimney is ventilated to manufacturer's requirements.	✓
The appliance is restrained against seismic activity (freestanding & fireplace heaters).	✓
The Inbuilt heating appliance has been approved by BRANZ as complying with their zero clearance certificate.	N/A
The hearth is an approved type according to the manufacturer's requirements.	✓
The hearth is restrained against seismic activity.	✓
The fire-surround at its connection to the fire place is fully insulated with approved material [see BRANZ Building Information Bulletin 248 (1986)].	✓
The ash hearth is of correct dimensions according to the installation instructions.	✓
Signed: <u>BH</u>	Date: 9/8/22

BC220467
Received by
Kapiti Coast District Council
15/08/2022
via On Site

BC220467
Received by
Kapiti Coast District Council
11/08/22
via Simpli



282 Temoana Road

Ground Floor

Not to scale

Measurements are approx

BC220467

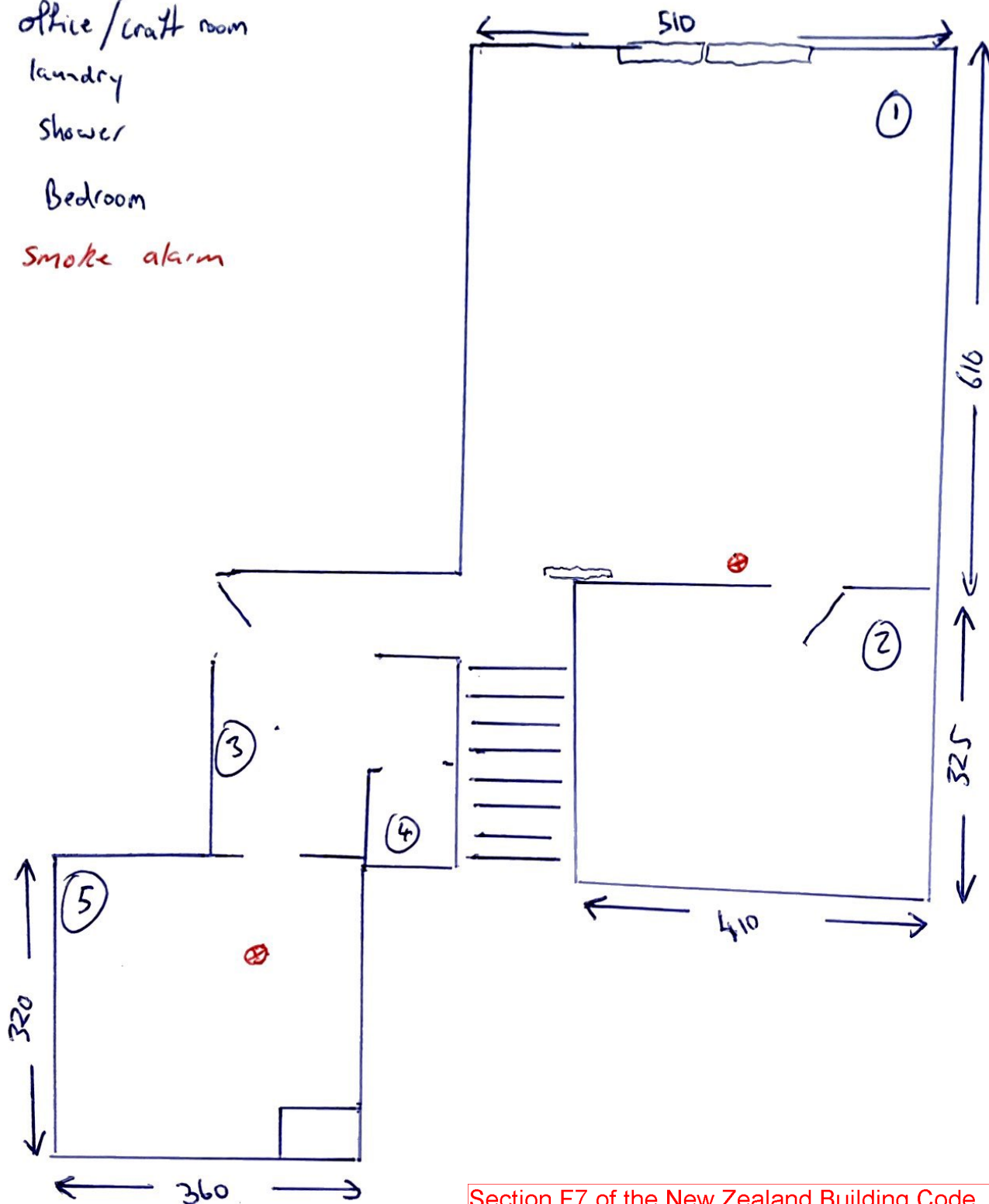
Received by

Kapiti Coast District Council

14/06/22

APPROVED BY
BUILDING
simonc
OFFICER
16/06/2022

- ① kumara
- ② office/craft room
- ③ laundry
- ④ shower
- ⑤ Bedroom
- ⊗ smoke alarm



Section F7 of the New Zealand Building Code requires the installation of an approved smoke alarm system for detection and warning of fire.

282 Te Moana Road

upstairs

Not to Scale

Measurements are approx and in mm

- 1 Lounge
- 2 Kitchen/dining
- 3 Bedroom
- 4 toilet
- 5 bathroom
- 6 Bedroom
- 7 Bedroom
- 8 Ext of 7/sunroom

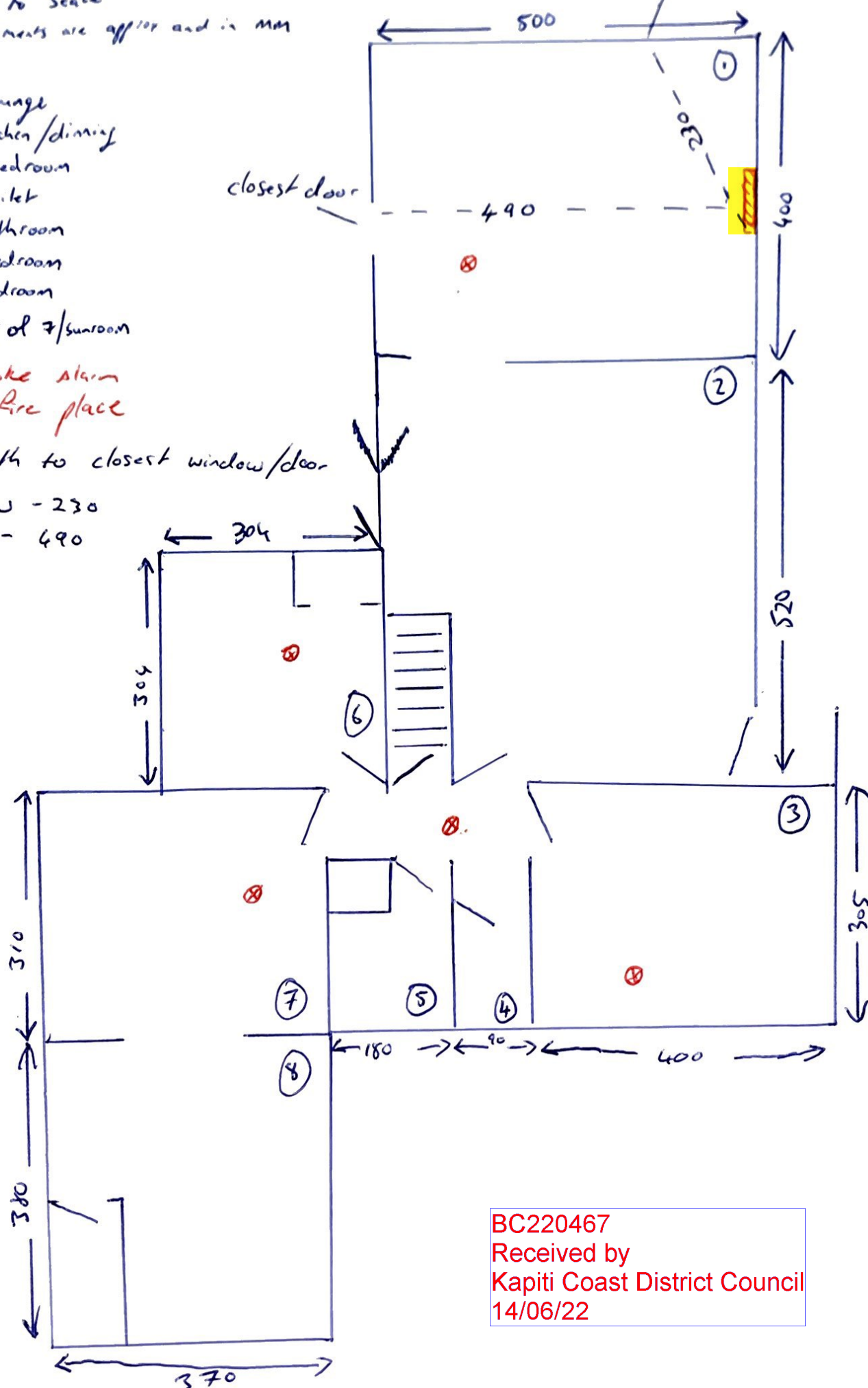
⊗ smoke alarm

▨ fire place

--- Path to closest window/door

Window - 230

Door - 490



BC220467
Received by
Kapiti Coast District Council
14/06/22



Firenze Woodfires

The heart of a warm home

Please read this booklet and keep for future reference for the safe installation and operation of your:

Kompact AG & RURAL

INSTALLATION AND OPERATION GUIDE

AG = Air Guard (clean air – Environment Canterbury & Ministry for the Environment approved)

AG - AUTHORISATION NUMBER 122076



Kompact Athena



Kompact Deco



Kompact Diva



Kompact Forte



Kompact Plaza

This Fire must be installed by someone competent to do so, Firenze recommend the use of a NZ Home Heating Association, solid fuel appliance installation technician (SFAIT), or other suitably qualified person. The Fire and Flue System must be installed in accordance with AS/NZS2918. All Installations must be in accordance with these instructions. Consult with the building authority having jurisdiction to determine the need for a permit prior to commencing the installation. Failure to follow these instructions may also void your fire insurance and warranty.

The AG Fire has been tested to Appendix E & B of the joint Australia/New Zealand standard 2918:2001.

The AG Fire conforms with ECAN Requirements.

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8	5	Assembly Instructions
9 & 10	6	Typical Insulation Requirements
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12	8	Insert Flue System - Zero Clearance Box
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41	17 & 18	Operating Instructions
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Your Warranties Registration Card is enclosed, please complete and return to us.

Under our policy of continuous product improvement, Firenzo reserves the right to alter specification or product from that shown.

1. WARNINGS

This Fire should be maintained and operated at all times in accordance with these instructions.

The **Kompact AG & RURAL** are tested to N.Z. Standards AS/NZS 2918:2001.

If this Fire is incorrectly installed a house fire may result. For your safety follow the installation instructions carefully.

Do NOT connect the Fire to a chimney serving another Fire.

Although the exterior of the Fire may appear cool, contact with the Fire may cause burns; warn children and others of the possibility of injury should they touch the Fire.

Do NOT dry clothing or unseasoned wood directly in contact with the Fire

Keep all household combustible materials at least 600mm away from front of the Fire. This includes clothing, furniture, wood, newspaper, plastic, matches, etc.

Do not use FLAMMABLE LIQUIDS or AEROSOLS in the vicinity of this FIRE when it is operating.

Use caution when reloading with fuel. Do NOT attempt to load fuel into the Fire when the fire inside the stove is at or near its peak.

Do NOT burn large quantities of paper or combustible material that would create an extremely hot/quick fire.

Do NOT burn highly coloured paper or brochures (junk mail).

USE ONLY DRY WOOD (25% or less moisture content). AVOID BURNING WET OR GREEN WOOD.

The use of preservative treated wood as a fuel can be hazardous.

Timber treated with copper chromium and arsenic type preservatives will leave toxic residues in the ash, firebox or within the flue, timber offcuts from building construction will often contain boric salts. The combustion of this material over prolonged periods can produce adverse effects on refractory lining in solid fuel Fires. Emission of poisonous gases can also be experienced with the burning of treated wood.

Driftwood with salt content will also cause rapid deterioration of the Fire and should not be used.

2. INSTALLATION RESPONSIBILITIES

WARNING: The Fire and Flue system must be installed in accordance with AS/NZS 2918:2001 and the appropriate requirements of the relevant NZ Building Code or Codes. If the flue system has been AS/NZS 2918:2001 Appendix F tested by the flue system manufacturer then their specifications for the installation of the flue system must be adhered to.

Any modification of the Fire that has not been approved in writing by the testing authority is considered to be in breach of the approval granted for compliance with AS/NZS 4013.

CAUTION: Mixing of Fire or Flue-system components from different sources or modifying the dimensional specification of components may result in hazardous conditions. Where such action is considered, the manufacturer should be consulted in the first instance.

Strict adherence to these instructions will meet these standards. Any variation from these installation instructions or any doubt about them must be checked against the requirements of the standards.

Please leave this manual with the owner when installation is complete.

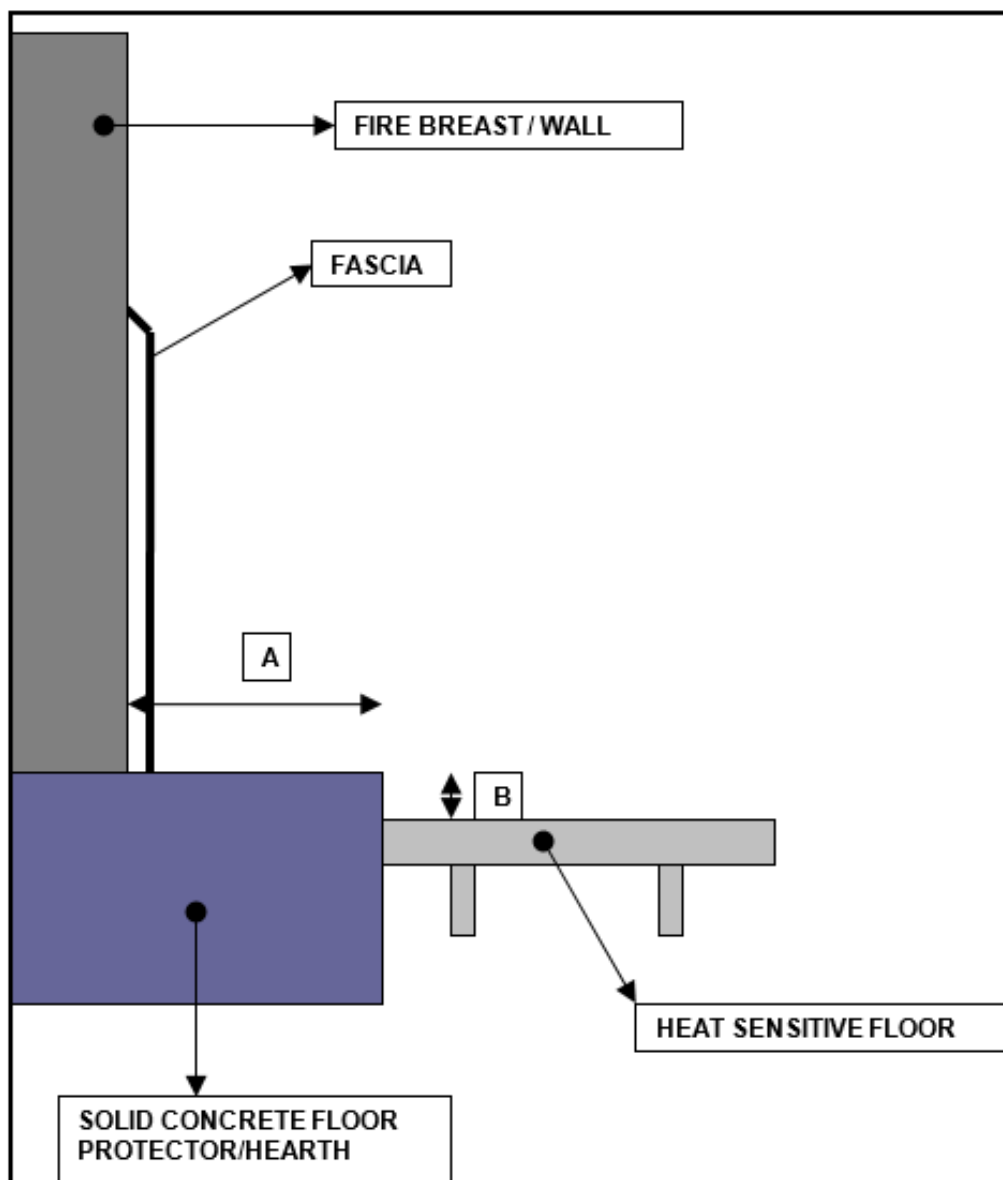
KOMPACT ZERO CLEARANCE BOX IN A MASONRY FIREPLACE OR ENCLOSURE

3. FLOOR PROTECTION REQUIREMENTS

AS/NZ2918 Section 3.3 states that if the Fire is to be placed on or within 500mm of **heat sensitive materials in the floor**, then a floor protector will be required. This floor protector shall extend under the Fire and not less than 300mm beyond the front of the fuel loading or ash removal openings. The width of the floor protector shall be not less than the width of the Fire and shall extend not less than 200mm from each side of the fuel loading or ash removal openings unless it forms an abutment with a wall or heatshield at a lesser distance.

The Fire and floor protector must be fixed to the floor for seismic restraint. Anchor points for the Fire are provided through the 2 front feet of the Fire.

3A. FLOOR PROTECTOR REQUIREMENTS SOLID CONCRETE FLOOR



If the Fire is to be installed onto a SOLID concrete floor protector (hearth) that has no heat sensitive materials in its construction it must meet the following **MINIMUM** dimension as marked A & B from above.

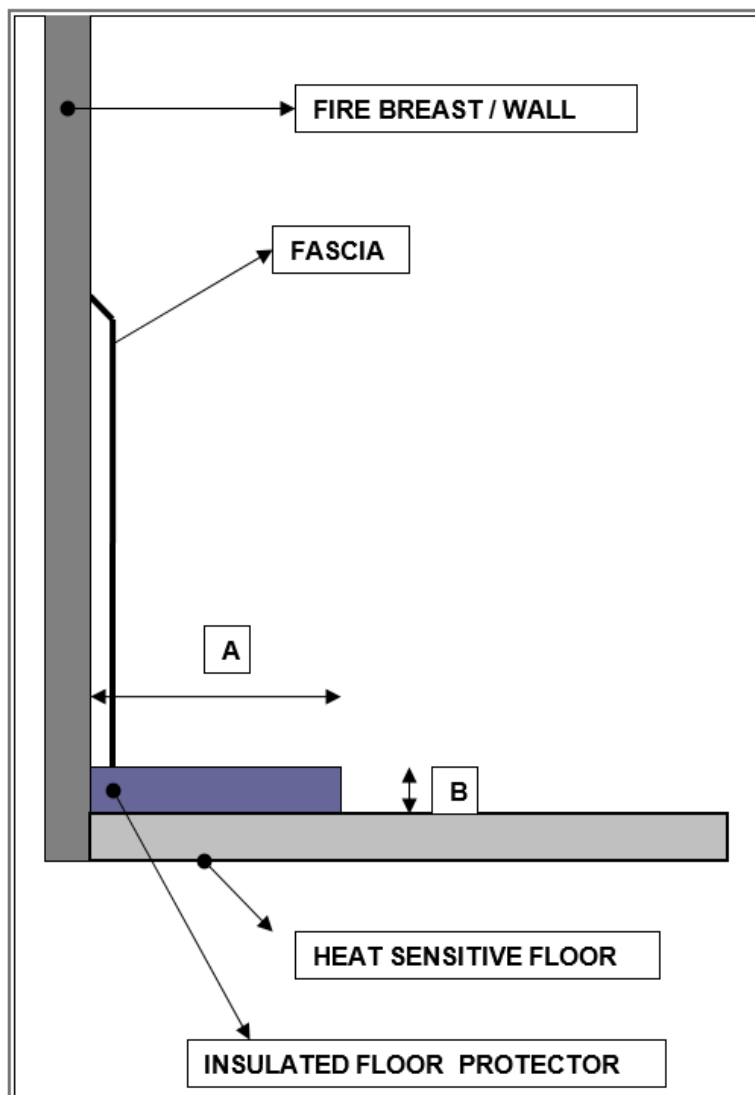
A 300mm from breast of fire to outer edge of concrete floor protector (hearth)

B 30mm from heat sensitive floor to upper edge of concrete floor protector (hearth)

The minimum width of floor protector must be 820mm and/or 410mm from the centre of the Fire.

3B. FLOOR PROTECTOR REQUIREMENTS

HEAT SENSITIVE FLOORS



An **Insulated** Floor Protector (Hearth) must consist of a minimum of **20mm of Insulation board** (Promatech H, Eterpan LD, Pacbld-Pro or product of similar thermal resistance) and tiles/slate or similar with sealed joints on top surface to protect from spilt ash/embers.

Dimensions A & B from above diagram must meet the following schedule:

B HEIGHT (mm)		A FROM FIRE BREAST
Level	Ømm	500mm
30mm		376mm
40mm		355mm
50mm		300mm

Minimum width of floor protector must be 820mm and/or 410mm from centre of Fire.

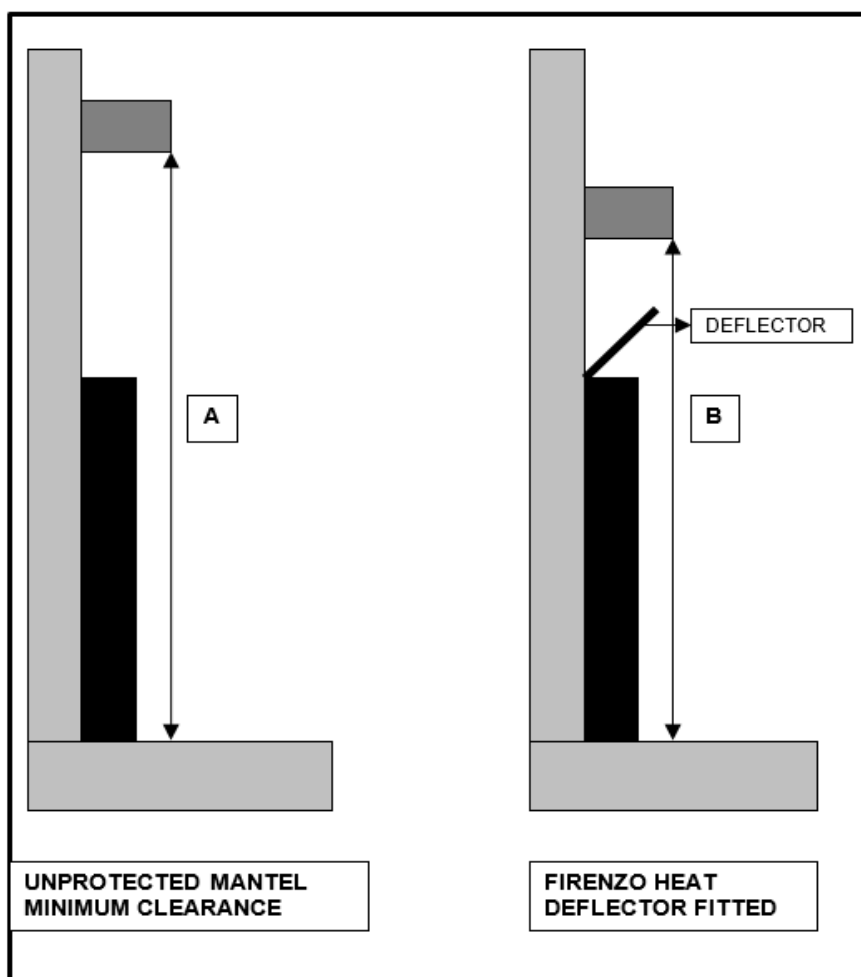
Before installing your Firenzo Kompact it is important to check the condition of your masonry chimney. Ensure any cracks are sealed, loose masonry repaired and the chimney swept.

Check the dimensions of your fireplace opening are adequate to accept the new Fire . Existing linings may need to be removed.

The Fire must be installed on a level non-combustible base.

4. MANTEL CLEARANCES

If the mantel shelf on your masonry fireplace is of a combustible material the minimum distance from the floor protector is as follows. This may be reduced if a Firenzo Kompact deflector is fitted.



	<u>A</u> Unprotected	<u>B</u> With Firenzo Deflector
Kompact Diva	975mm	N/A
Kompact Forte	975mm	915mm
Kompact Athena	1100mm	915mm
Kompact Deco	1225mm	915mm
Kompact Plaza	1225mm	915mm

SIDE PILLAR CLEARANCE

The **minimum clearance** from the side of the fascia to any heat sensitive material must be **5mm** providing the material does NOT protrude more than **150mm**.

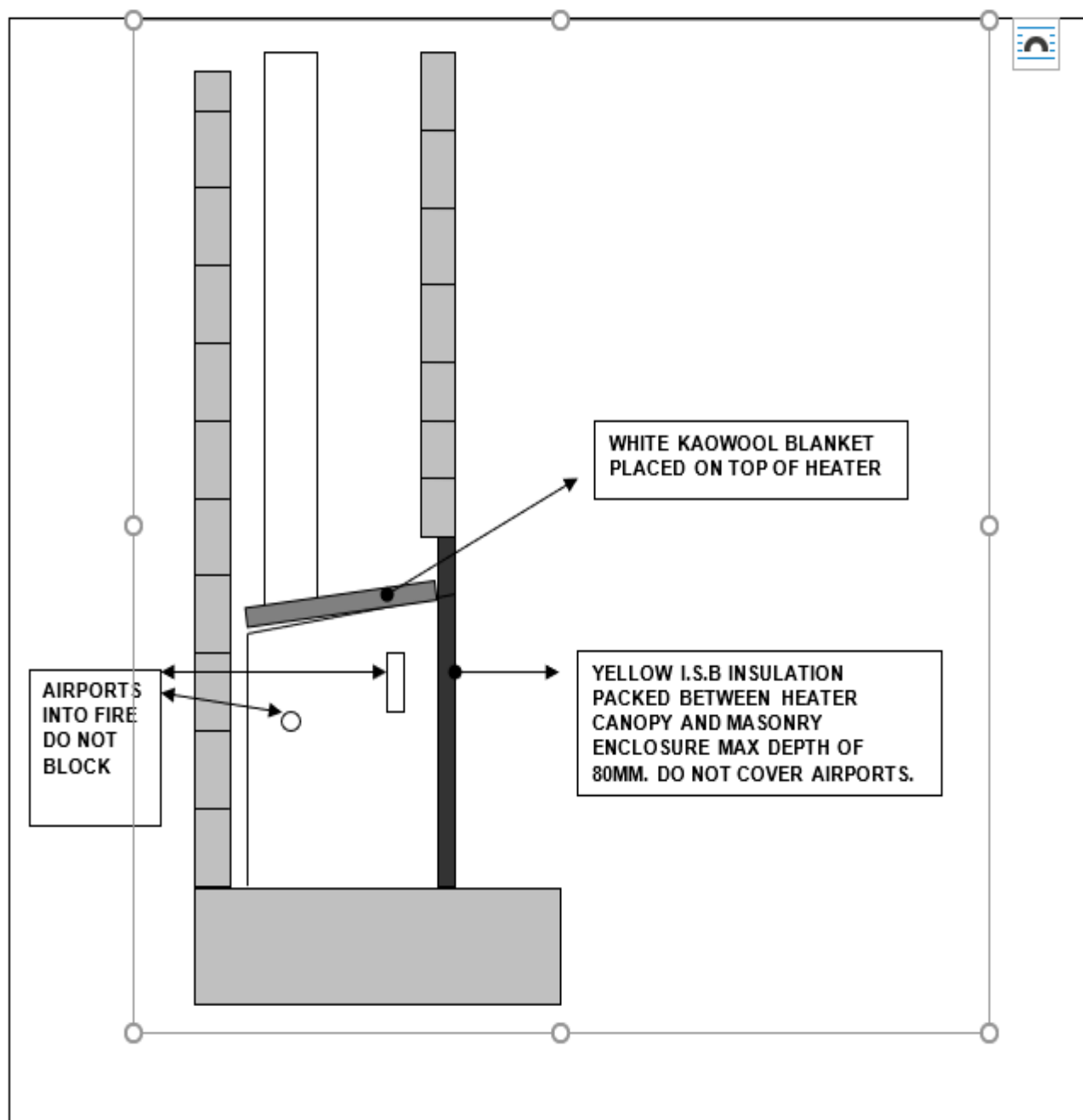
5. ASSEMBLY INSTRUCTIONS

- 1 Carefully remove all packaging.
- 2 The firebox front when installed must be flush with the finished fireplace surround and on a level base of the same height as the finished floor protector. This may be achieved by using a concrete mix to level the base.
- 3 Slide the firebox into the opening so that the outer casing return folds are flush with the finished fireplace surround.
- 4 It is important to anchor the fire box down in case of movement. Restraint points are provided through the fire's two front legs.
- 5 Install Flue as per instructions on page 11 - 13.
- 6 Now that the firebox and flue are in position, **place 25mm white Kaowool blanket (supplied) on top of casing.**
- 7 As this fire sources its combustion air from the chimney cavity/enclosure, **the Fire MUST be sealed around the front between the casing and the masonry. This is achieved by packing the yellow ISB insulation supplied between the casing and the masonry at the FRONT ONLY to maximum depth of 80mm. As shown on pages 9 and 10.**
- 8 Assemble and fit the fascia as per instructions on the relevant pages 27 - 37.

NOTE:

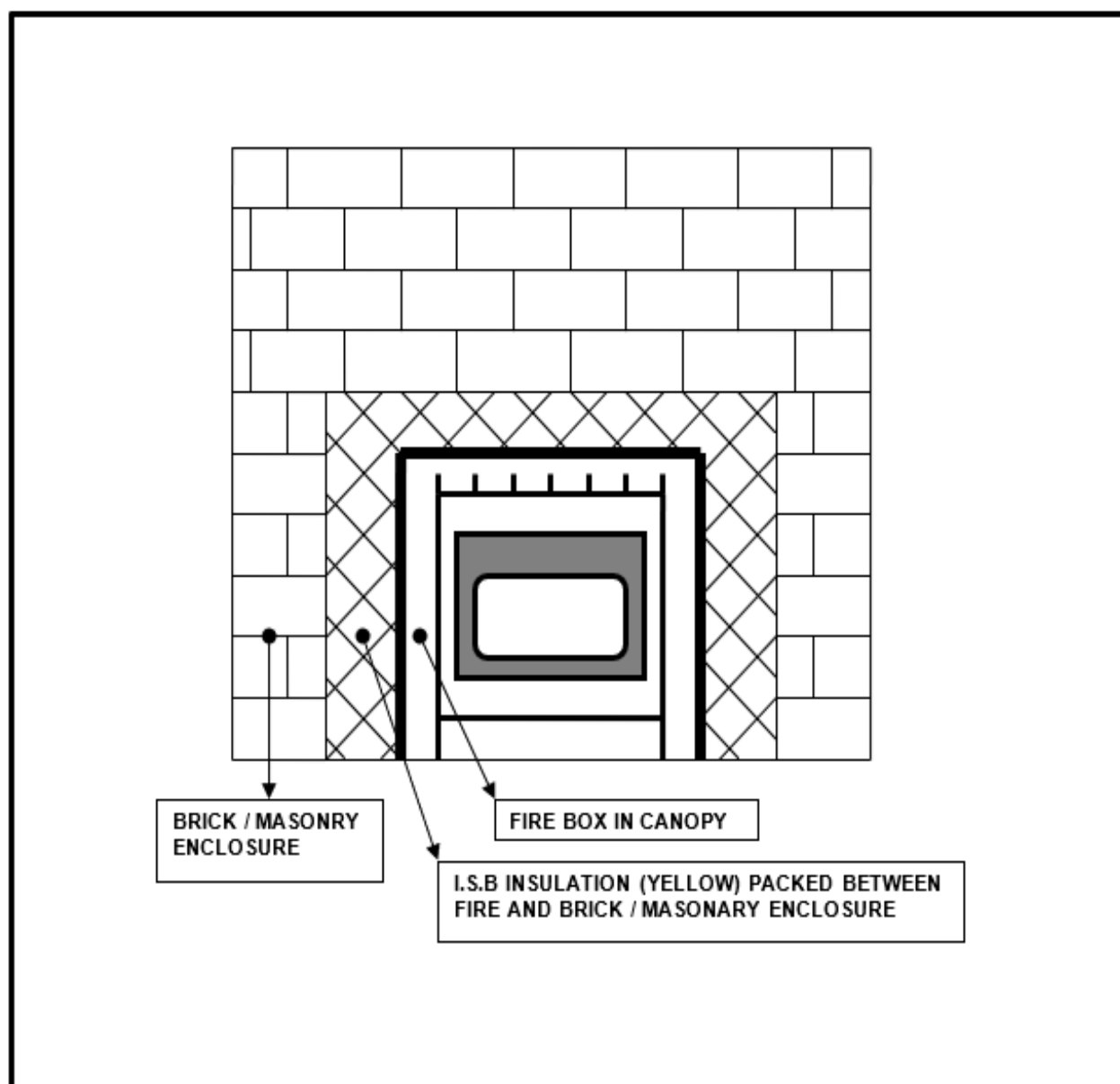
In the case of some insert fires into existing masonry fireplaces it may be necessary to install additional ventilation into the chimney cavity as per AS/NZ 2918 3.4.1.2 to assist air flow into the fire. This ventilation should not be taken/drawn from the room that the fire is installed in.

6. TYPICAL INSULATION REQUIREMENTS



As this fire sources its combustion air from the chimney cavity, the fire must be sealed using the yellow ISB insulation provided around the front of the casing and masonry enclosure at the FRONT ONLY to a maximum depth of 80mm.

UNDER NO CIRCUMSTANCES SHOULD THE AIR SUPPLY INTO THE AIRPORTS ON THE SIDE OF THE FIRE BE RESTRICTED



7. INSERT FLUE SYSTEM

For Installation in a Masonry Fireplace

WARNING: The Fire and Flue system must be installed in accordance with AS/NZS 2918:2001 and the appropriate requirements of the relevant building code or codes. If the flue system has been AS/NZS 2918:2001 Appendix F tested by the flue manufacturer then their specifications supersede the standard requirements and must be adhered to.

1. Position Fire in fireplace. Extend plumb line from top of chimney, ensuring Fire spigot is in line with top of the chimney. If not, flue offsets will be required.

2. Assemble flue ensuring all seams are in line and assembly is straight and tight with crimped ends pointing downwards.

Secure flue with at least 3 stainless steel or monel rivets and seal.

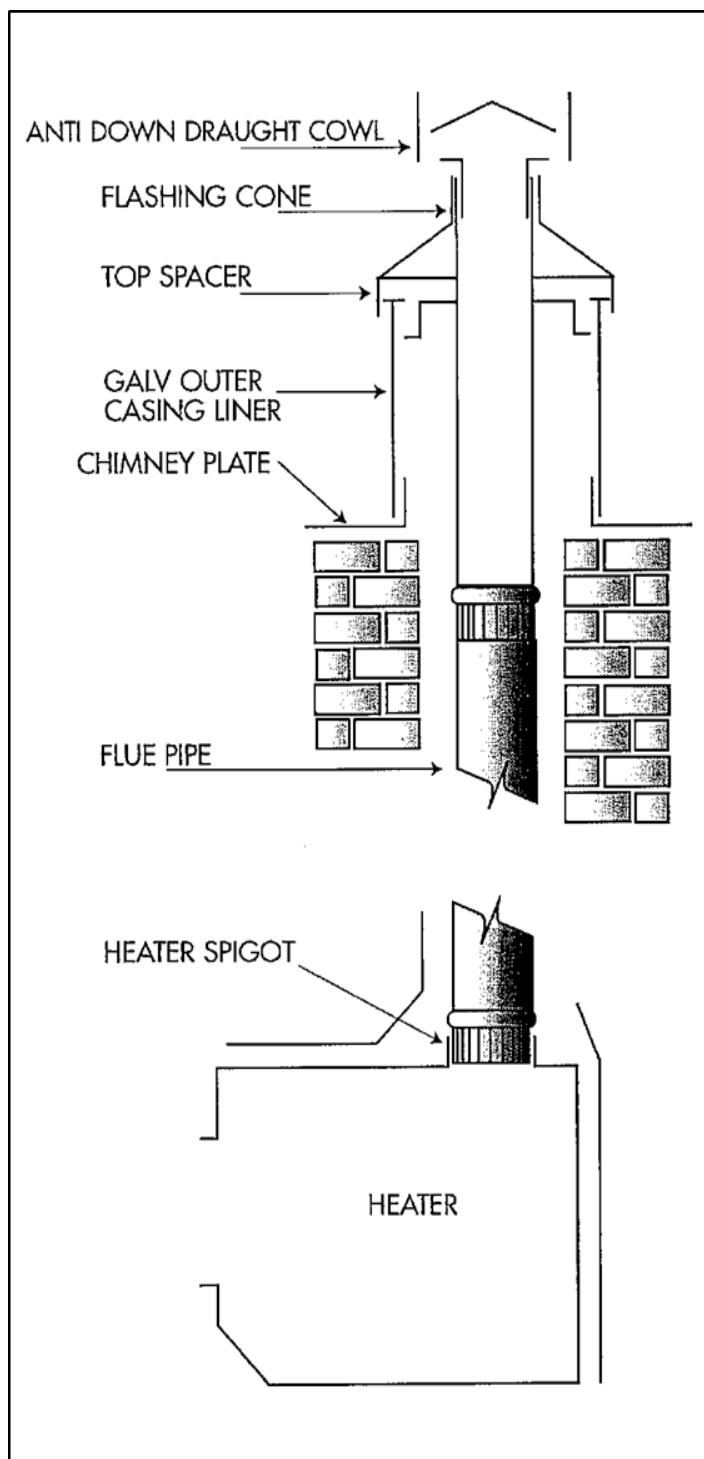
3. Fasten chimney plate supplied onto the chimney top. The chimney plate must be weather sealed with silicone or mortar.

4. Install chimney liner on top of the chimney plate.

5. Ensure flue is extended over the chimney liner by 180mm. Secure top spacer bracket to the flue and ensure slots fit snugly inside the chimney liner.

6. Slide flashing cone over top of flue, until it rests firmly over top spacer. Ensure ventilation gap is not closed off. Secure with pop rivets or self-tapping

7. Fit anti-down draught cowl. Do not secure as it must be removed for cleaning.



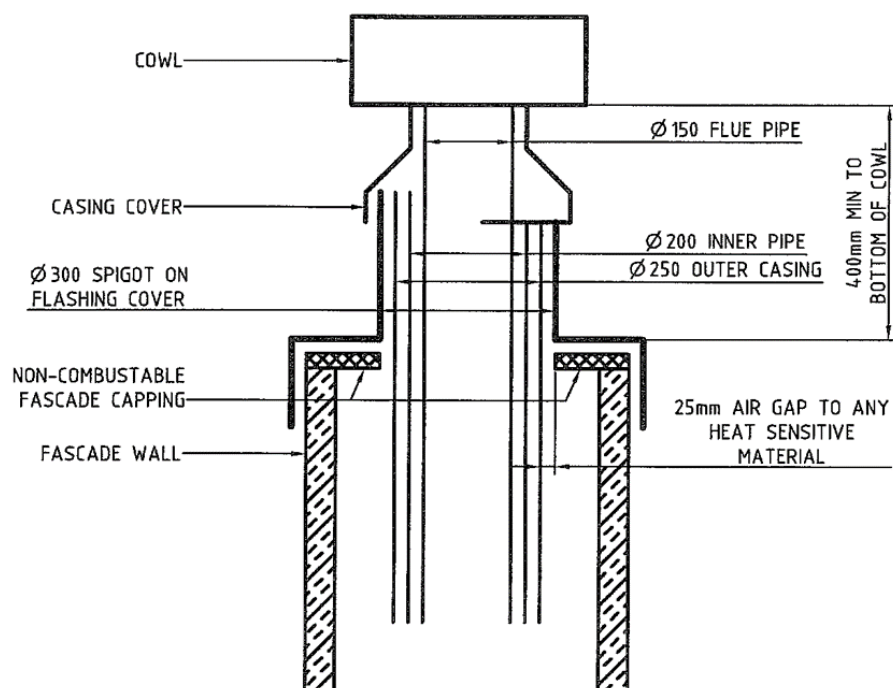
WARNING: The Fire and Flue System shall be installed in accordance with AS/NZS 2918:2001 Appendix F and the appropriate requirements of the relevant building code or codes. Firenzo/SFP Flue Kits or Davin Flue Kits must be used.

CAUTION: Mixing of Fire or Flue System components from different sources or modifying the dimensional specifications of components using more than 1 metre of extra flue may result in hazardous conditions. Where such action is considered the manufacturer should be consulted in the first instance.

8. INSERT FLUE SYSTEM FOR INSTALLATION IN A ZERO CLEARANCE BOX FIREPLACE

DIMENSIONS IN MILLIMETERS
UNLESS OTHERWISE STATED

FASCADE / CHASE TERMINATION

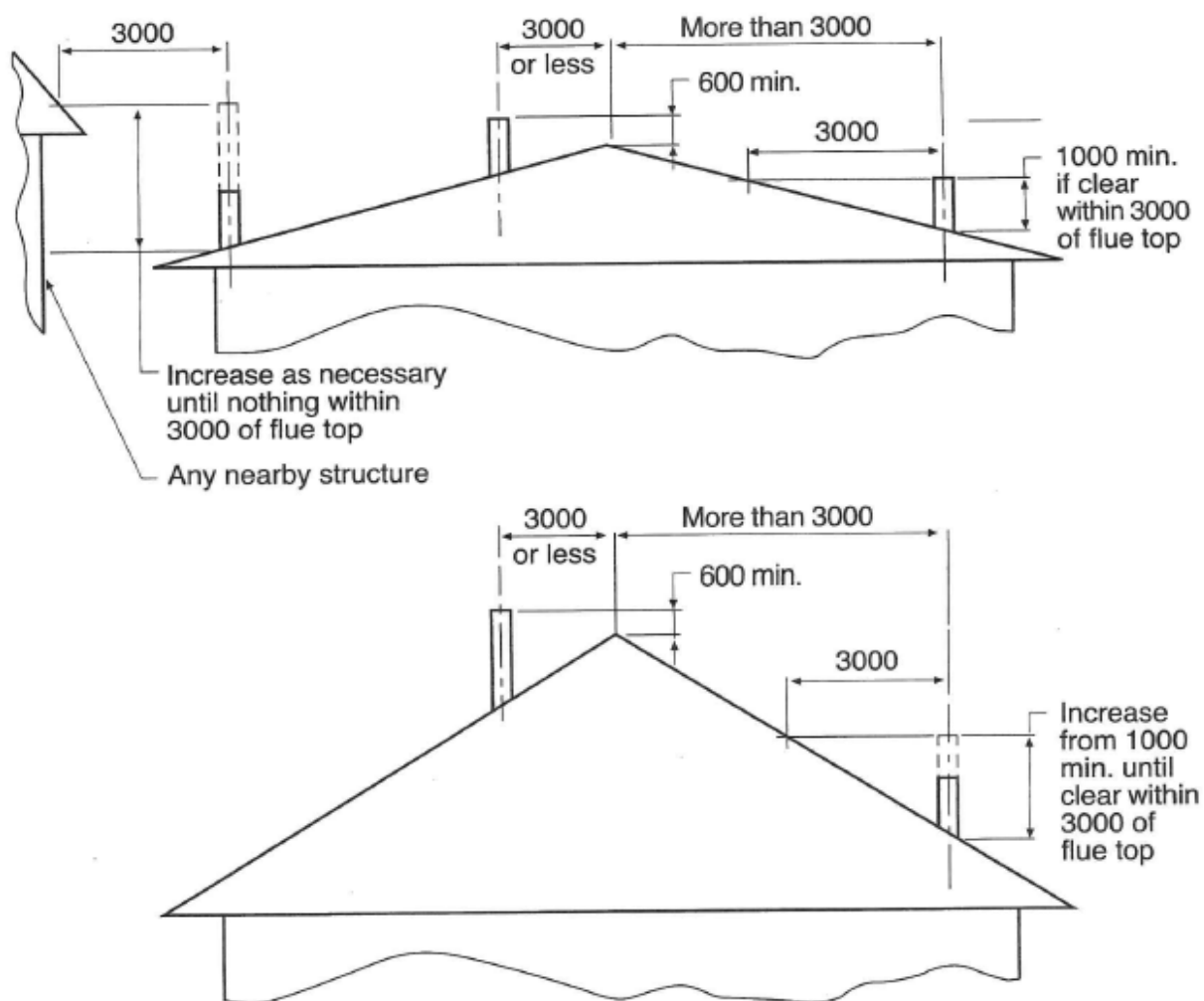


Please Note:

Flue system must comply to AS/NZS2918:2001 Section 4

1. The fascade capping must be made from a non-heat sensitive material i.e. 9.5mm Supalux or Hebel stone. Must be placed across the top of any wood framing.
2. The chimney flashing must have a 25mm free air clearance to the Ø250 outer casing, with a suitable oversize casing cover and a 250mm to 300mm spacer preventing the air gap from being closed. This permits air to freely flow from the fascade / chase cavity to atmosphere preventing any temperature rise within the cavity.
3. Fascade canopy must comply to all building regulations and section E2 of the building code.

MINIMUM HEIGHT OF FLUE SYSTEM OUTLET



NOTES:

1. The flue shall extend not less than 4.6m above the top of the floor protector.
2. The flue cowl must be at least 600mm above the highest point of the roof if within 3 metres of it, or 1 metre above the roof penetration if more than 3 metres from the ridge.
3. No part of the building, or any adjacent building may be in or above a circular area of a horizontal radius of 3 metres from the flue exit.

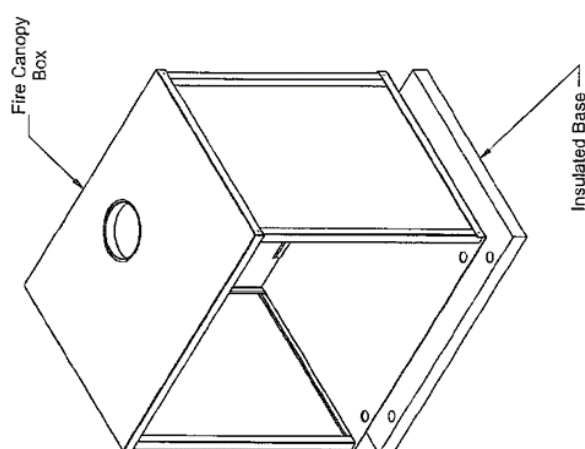
9. KOMPACT IN A ZERO CLEARANCE BOX

BUILT-IN FIRE CANOPY

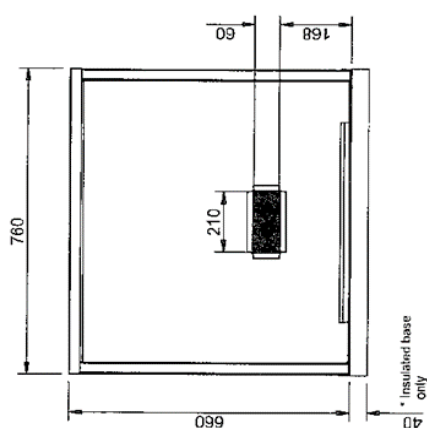
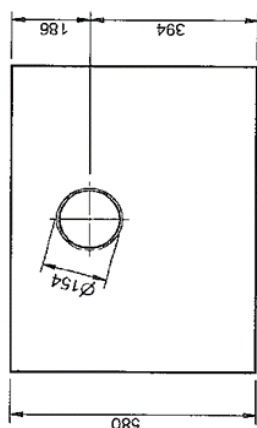
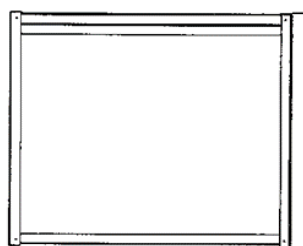
A ZERO CLEARANCE BOX - (Built-in Fire Canopy) IS REQUIRED IF THE FIRE IS NOT BEING INSTALLED INTO A MASONRY FIREPLACE

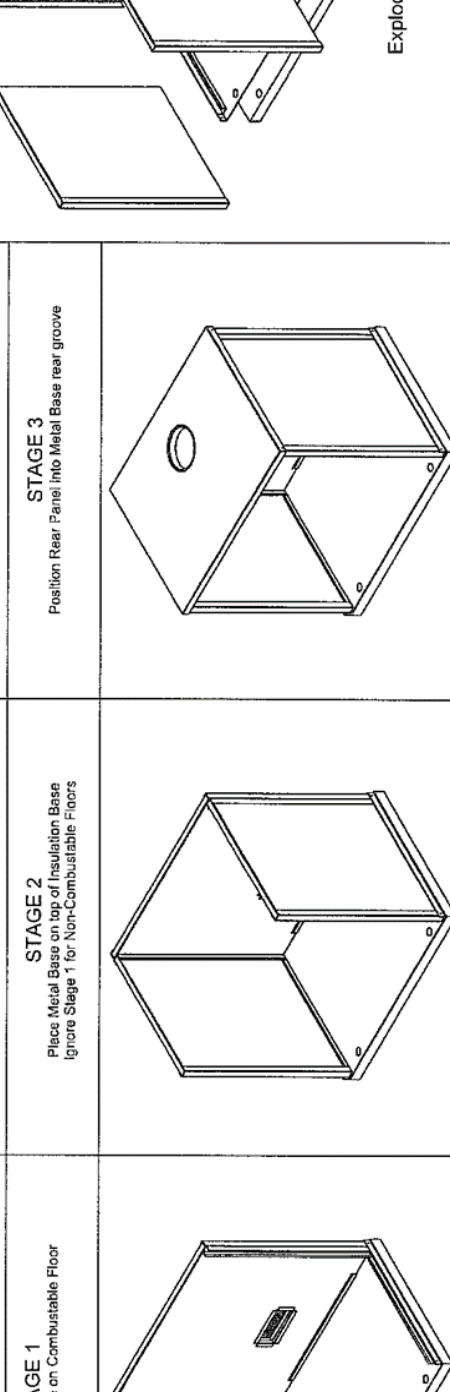
For Zero Clearance Box installations see the following pages 15 to 22

ZERO CLEARANCE BOX - (Built-in Fire Canopy)



TITLE
BUILT IN FIRE CANOPY (Dimensions)

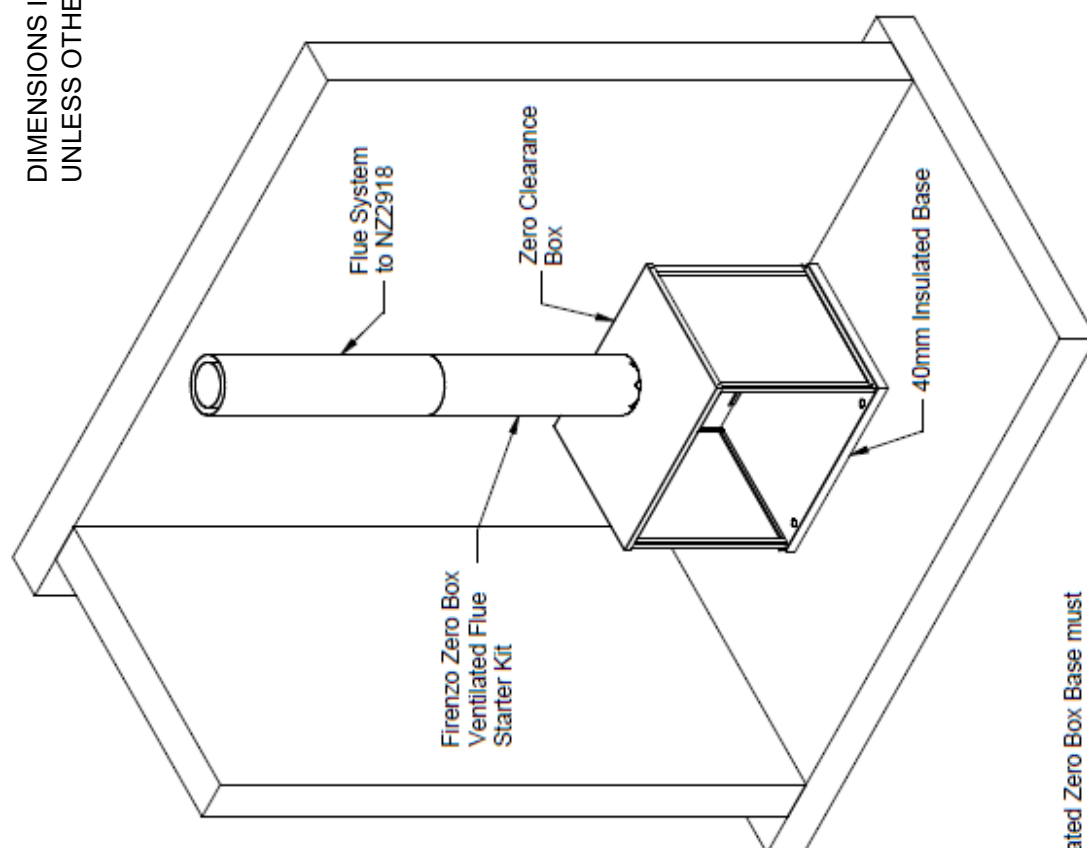


	STAGE 1 Place Insulation Base on Combustible Floor		STAGE 2 Place Metal Base on top of Insulation Base Ignore Stage 1 for Non-Combustible Floors		STAGE 3 Position Rear Panel into Metal Base rear groove		STAGE 4 Position first Side Panel into Rear Panel and Metal Base Panel grooves		STAGE 5 Position second Side Panel into Rear Panel and Metal Base Panel grooves		STAGE 6 Place Top Panel in position, making sure to locate the Side Panels and Rear Panel into the Top Panel grooves. Secure by screwing panels together.	 Exploded View
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ZERO CLEARANCE BOX - (Built-in Fire Canopy)

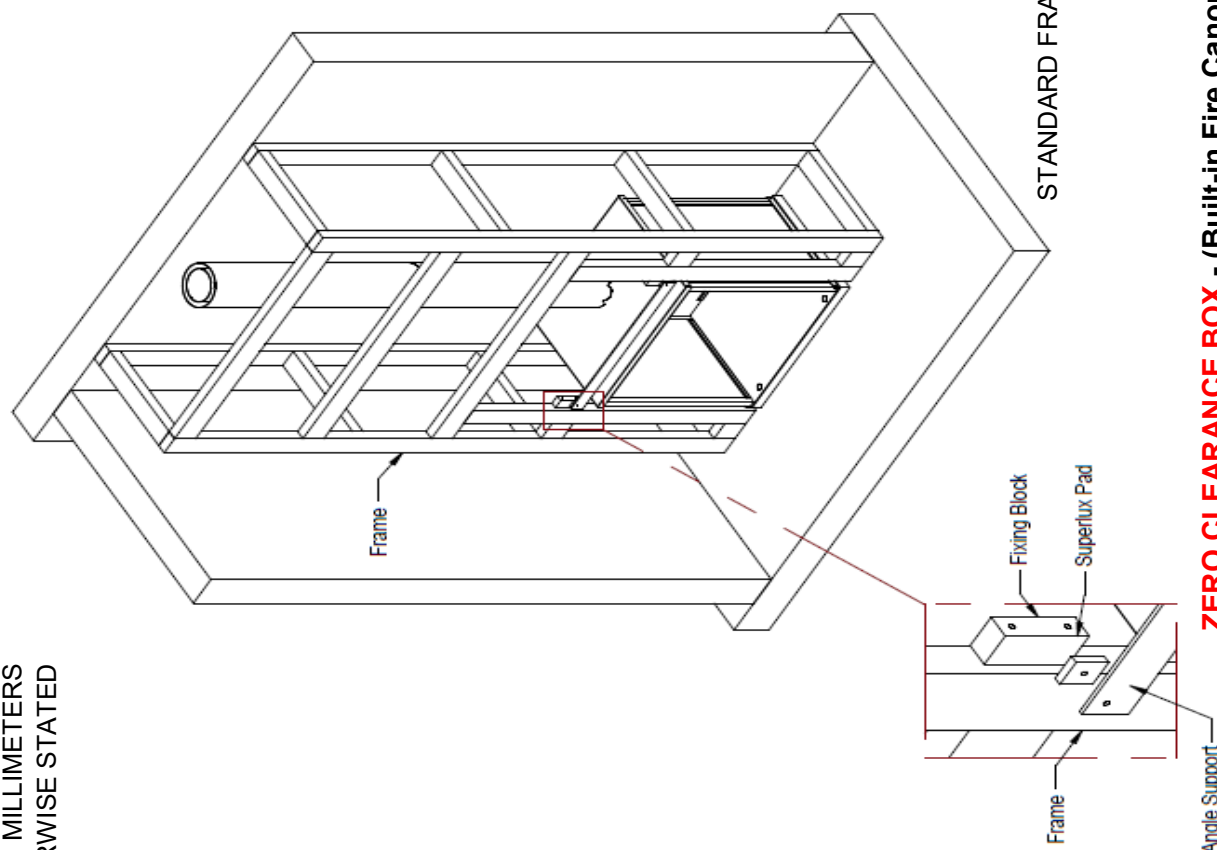
TITLE
BUILT IN FIRE CANOPY (Assembly)

DIMENSIONS IN MILLIMETERS
UNLESS OTHERWISE STATED



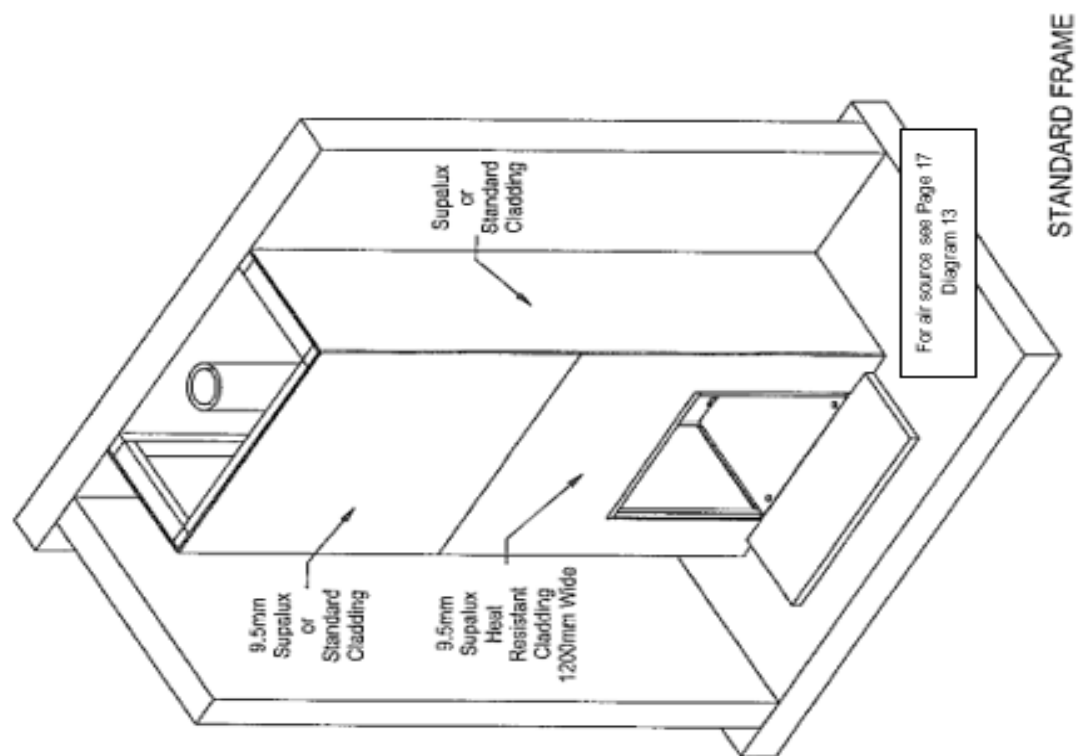
NB - 40mm Insulated Zero Box Base must be fitted if installed onto any heat sensitive floor construction.

The internal faces of the framework for the fire surround cavity must not be lined with building papers. Specifically no bitumen or paper based linings to be used in these areas.

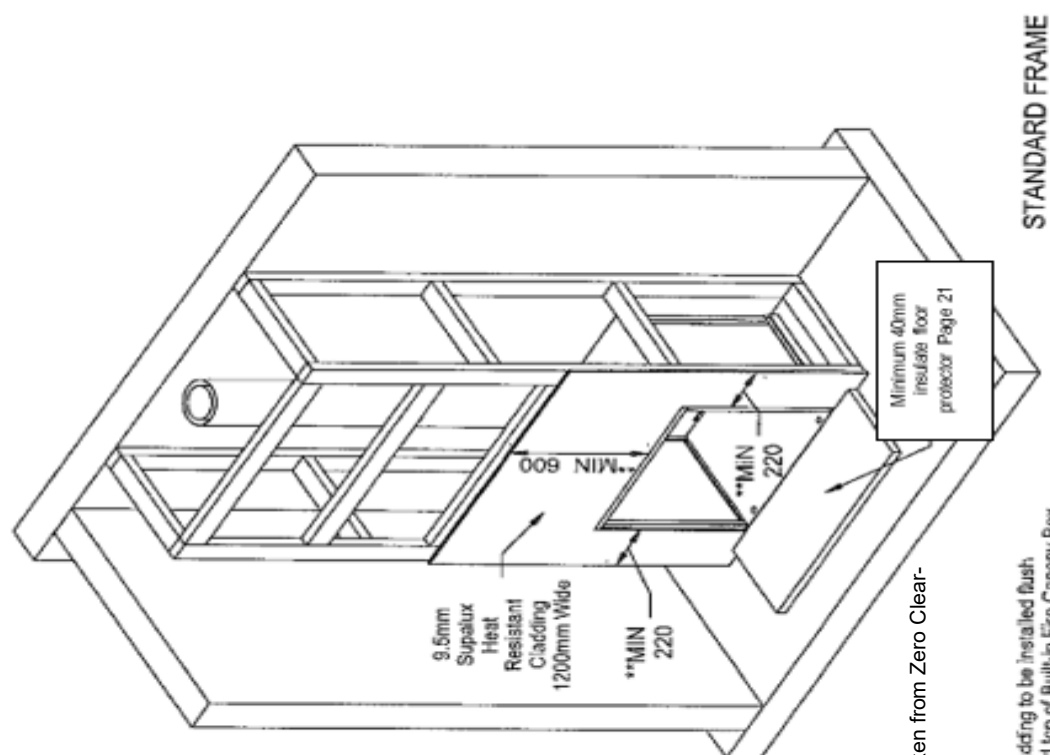


STANDARD FRAME

ZERO CLEARANCE BOX - (Built-in Fire Canopy)



ZERO CLEARANCE BOX - (Built-in Fire Canopy)



** Dimensions taken from Zero Clearance Box

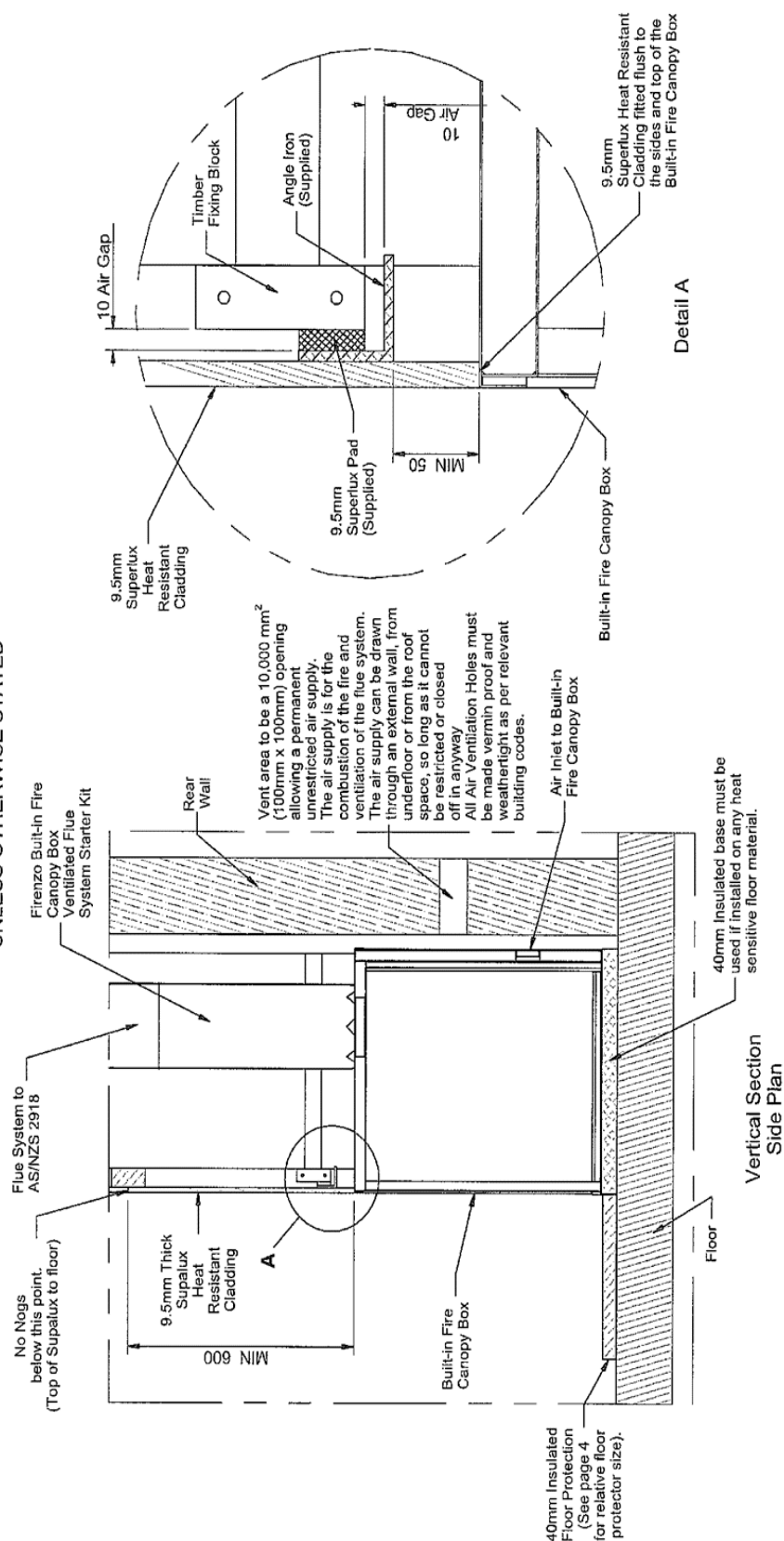
NB - Supalux Cladding to be installed flush to sides and top of Built-in Fire Canopy Box.

The internal faces of the new framework for the fire surround cavity must not be lined with building papers. Specifically no bitumen or paper based linings to be used in these areas.



ZERO CLEARANCE BOX - (Built-in Fire Canopy)

DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED



NB - Care must be taken that the air inlet at the rear of the Built-in Fire Canopy Box can not be obstructed in any way that would prevent the free ingress of air flow into the box.

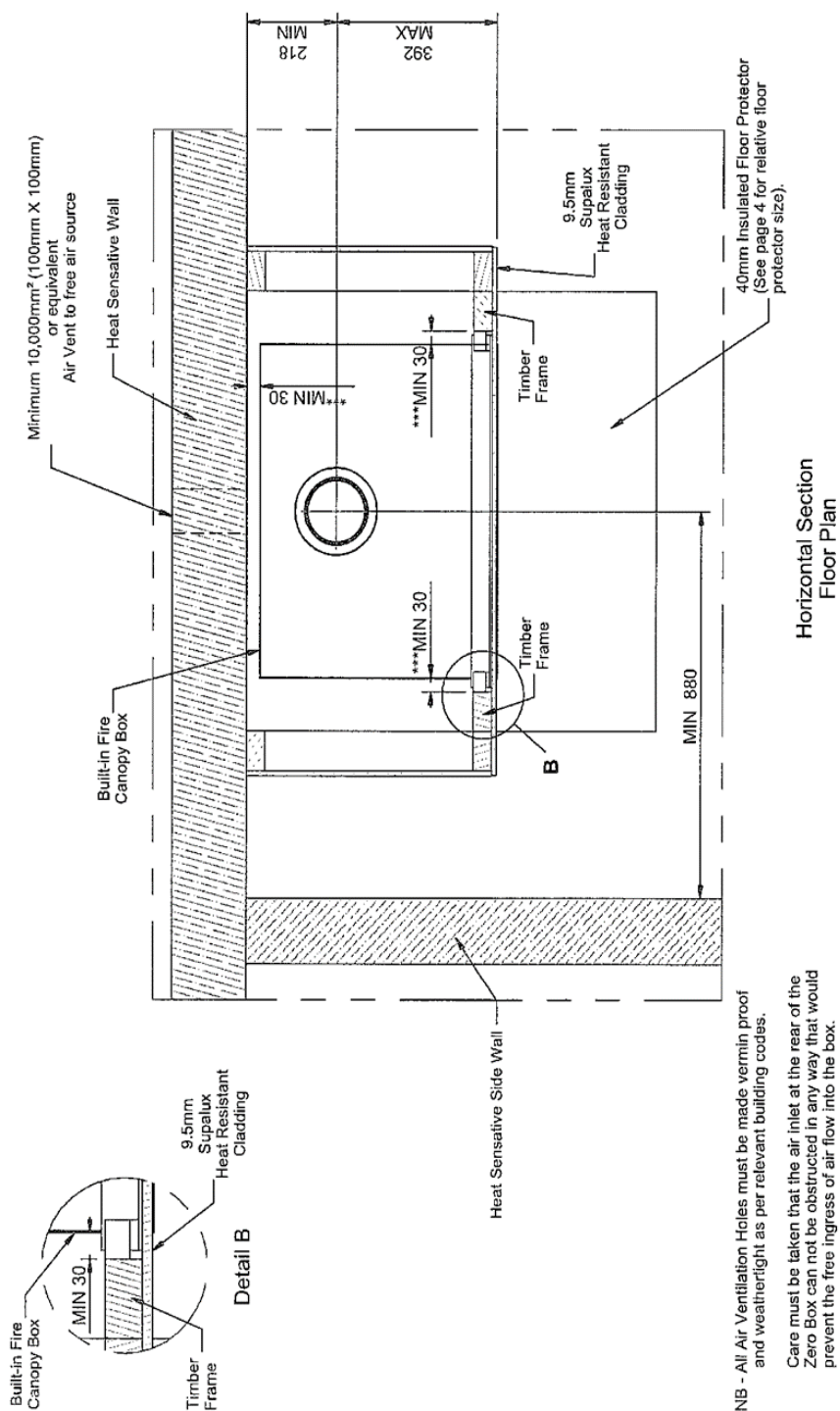
STANDARD & EXTENDED FRAME

ZERO CLEARANCE BOX - (Built-in Fire Canopy)

TITLE
BUILT-IN FIRE CANOPY INSTALLATION

DRAWING NUMBER
FRAMING GUIDE 4

DIMENSIONS IN MILLIMETERS
UNLESS OTHERWISE STATED



STANDARD & EXTENDED FRAME

ZERO CLEARANCE BOX - (Built-in Fire Canopy)

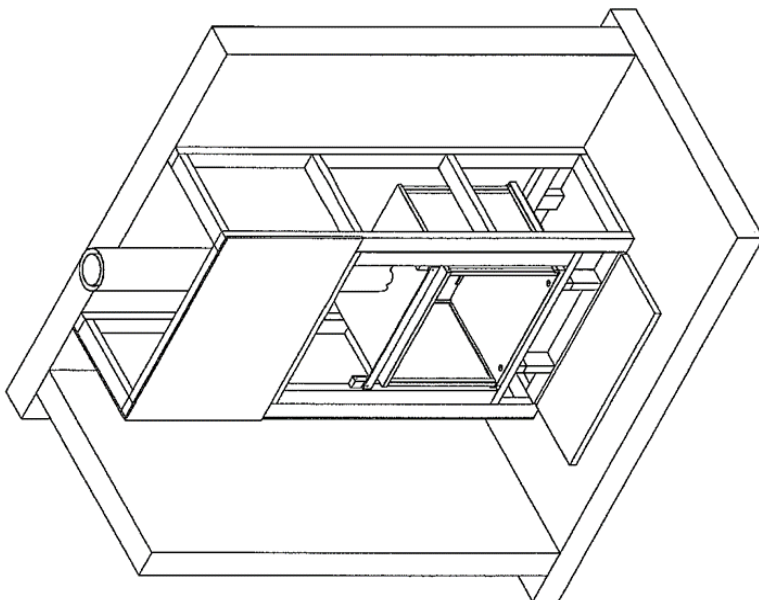
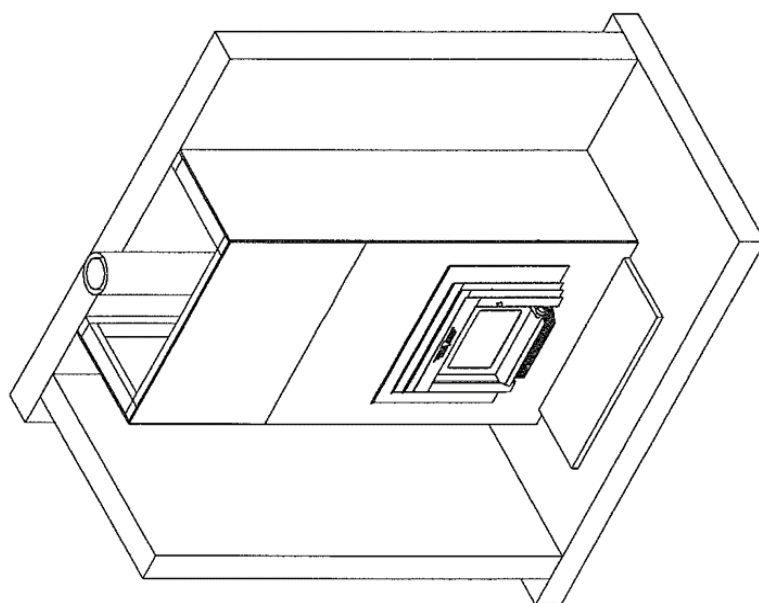
TITLE
BUILT-IN FIRE CANOPY INSTALLATION
DRAWING NUMBER
FRAMING GUIDE 5

NB - All Air Ventilation Holes must be made vermin proof and weathertight as per relevant building codes.

Care must be taken that the air inlet at the rear of the Zero Box can not be obstructed in any way that would prevent the free ingress of air flow into the box.

***MIN 30mm gap measured from the Built-in Fire Canopy Box to the internal faces of the new framework, the rear wall or any heat sensitive material.

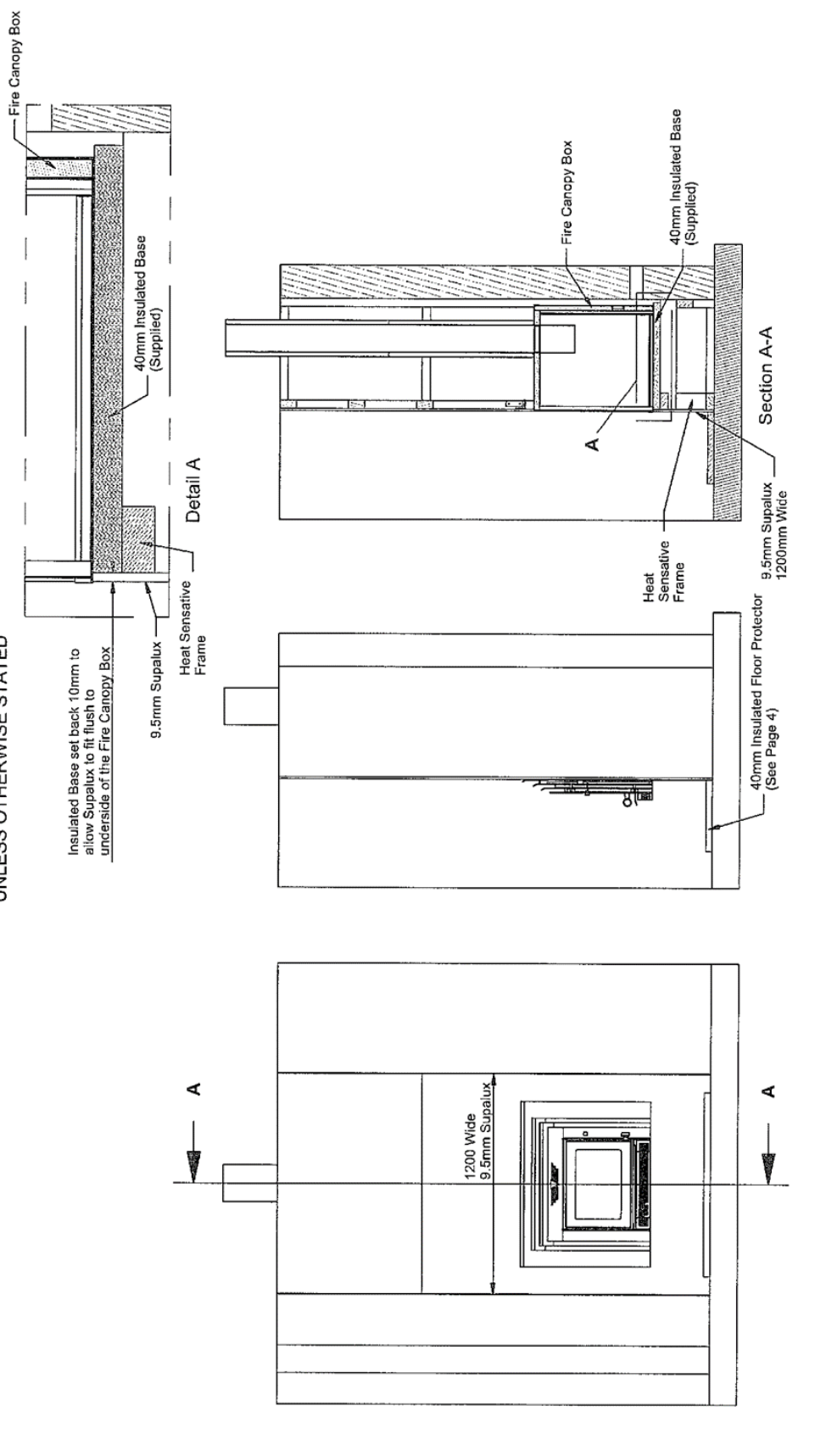
DIMENSIONS IN MILLIMETERS
UNLESS OTHERWISE STATED



ZERO CLEARANCE BOX - (Built-in Fire Canopy)

TITLE	RAISED BUILT-IN CANOPY
DRAWING NUMBER	FRAMING GUIDE 07

DIMENSIONS IN MILLIMETERS
UNLESS OTHERWISE STATED

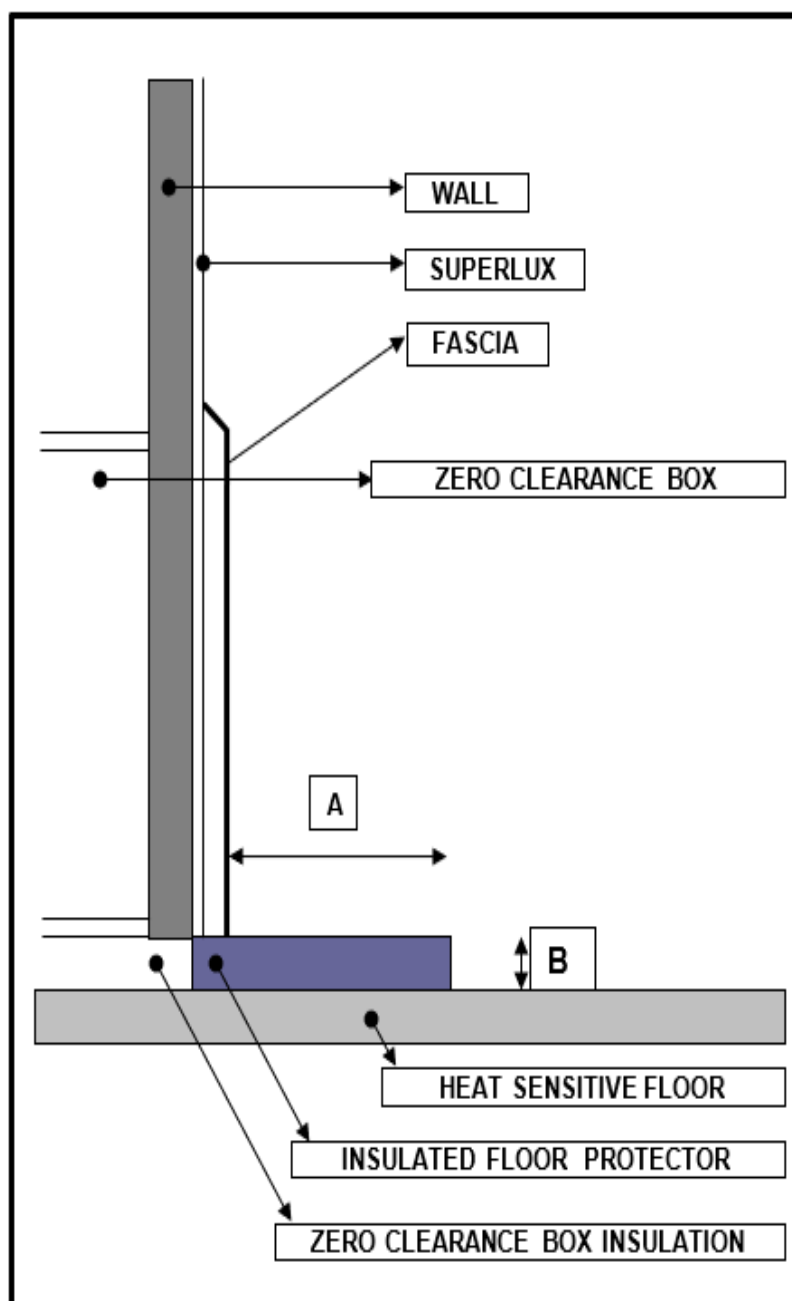


TITLE
RAISED BUILT-IN CANOPY
DRAWING NUMBER
FRAMING GUIDE 06

ZERO CLEARANCE BOX - (Built-in Fire Canopy)

10. FLOOR PROTECTOR REQUIREMENTS FOR A ZERO CLEARANCE BOX

(BUILT-IN CANOPY FIRE) WITH HEAT SENSITIVE FLOOR



An **Insulated** Floor Protector (Hearth) must consist of a minimum of **20mm of Insulation board** (Promatec H, Eterpan LD, Pacblid Pro or product of similar thermal resistance) and tiles/slate or similar with sealed joints on top surface to protect from spilt ash/embers.

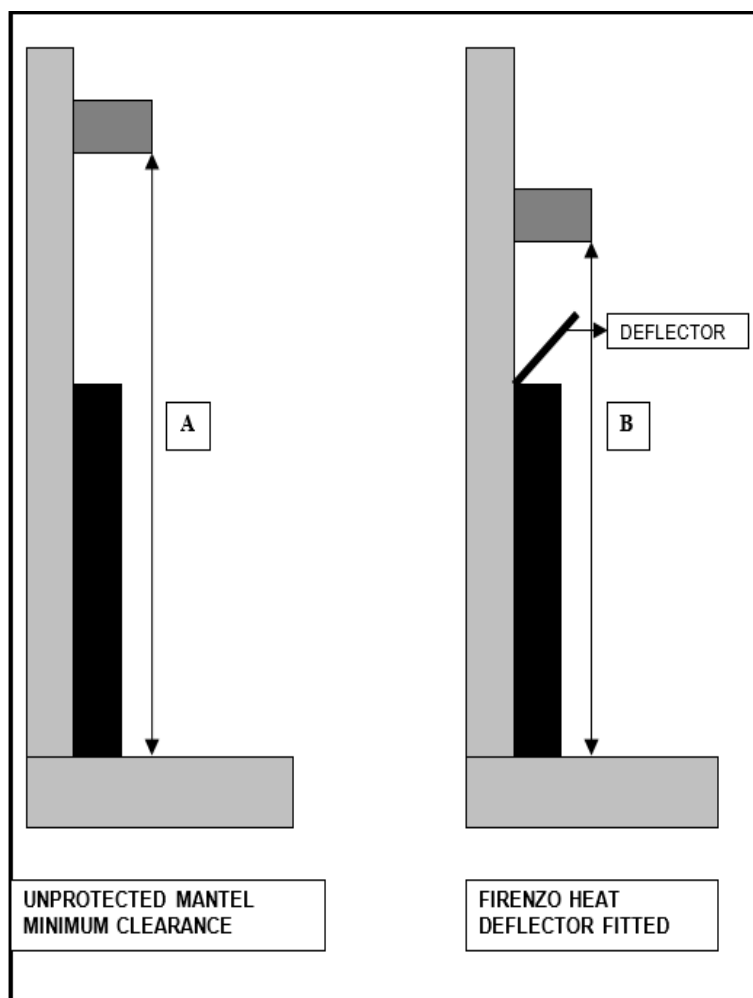
Dimensions **A** & **B** from above diagram must meet the following schedule:

B HEIGHT (mm)	A FROM FIRE BREAST
40mm	500mm

Minimum width of floor protector must be 840mm and/or 420mm from centre of Fire.

11. MANTEL CLEARANCE FOR A ZERO CLEARANCE BOX

If the mantel shelf on your fireplace is of a heat sensitive/combustible material the minimum distance from the floor protector is as follows. This may be reduced if a FIRENZO KOMPACT Deflector is fitted.



Heat sensitive mantle no greater than 200mm deep

A Unprotected (not tested with deflector)

Kompact Athena 1180mm "

B With Firenzo Deflector Only

Kompact Deco 1180mm "

Kompact Diva 1180mm minimum

Kompact Forte 1180mm minimum

Kompact Plaza 1180mm "

Kompact Serenity 1180mm "

Non-heat sensitive/non-combustible mantle no greater than 200mm deep

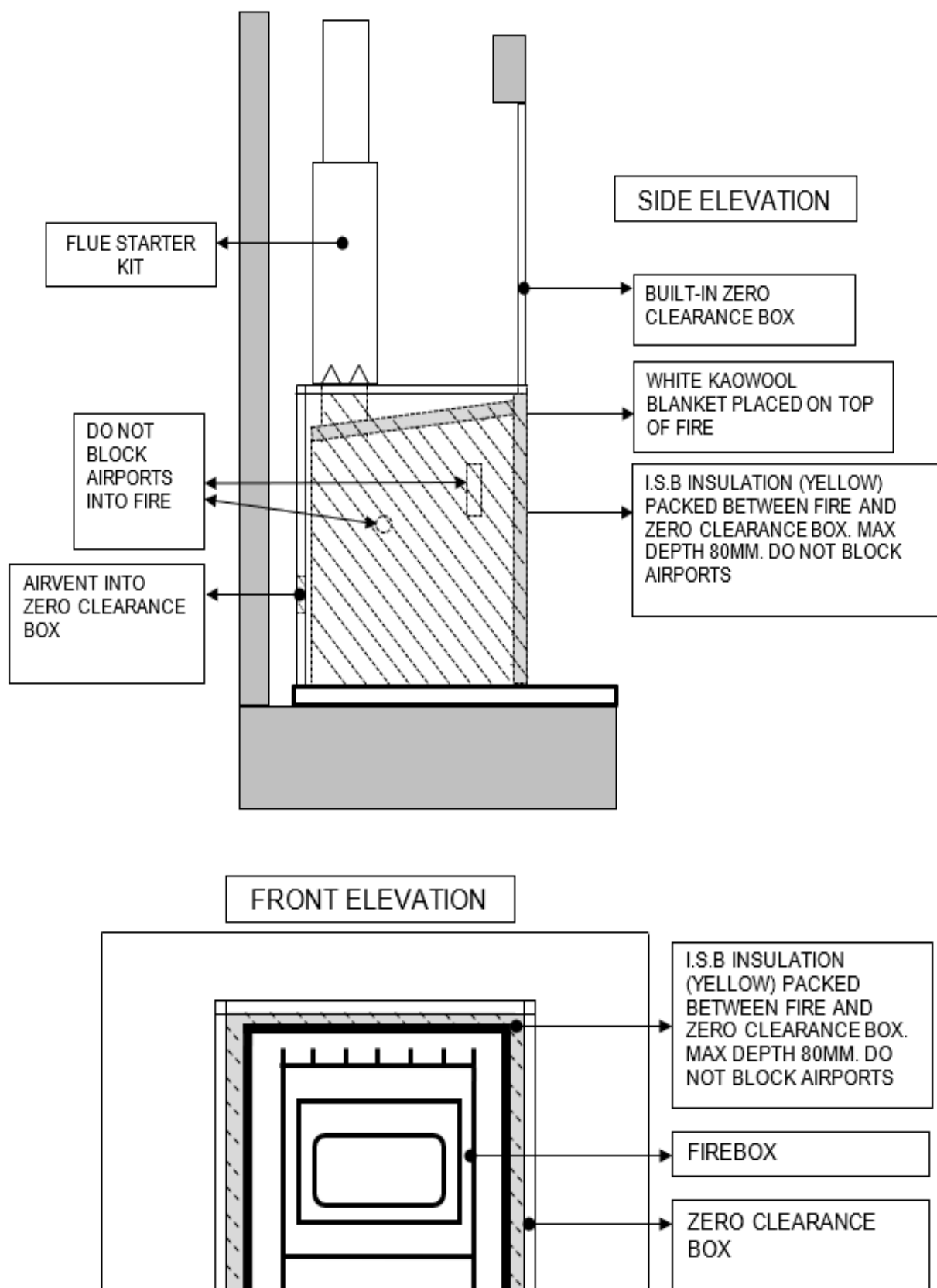
A Unprotected (deflector not required)

All Kompact fires 1180mm

SIDE PILLAR CLEARANCE

The **minimum clearance** from the side of the fascia to any heat sensitive material must be 5mm providing the material does **NOT** protrude more than **150mm**.

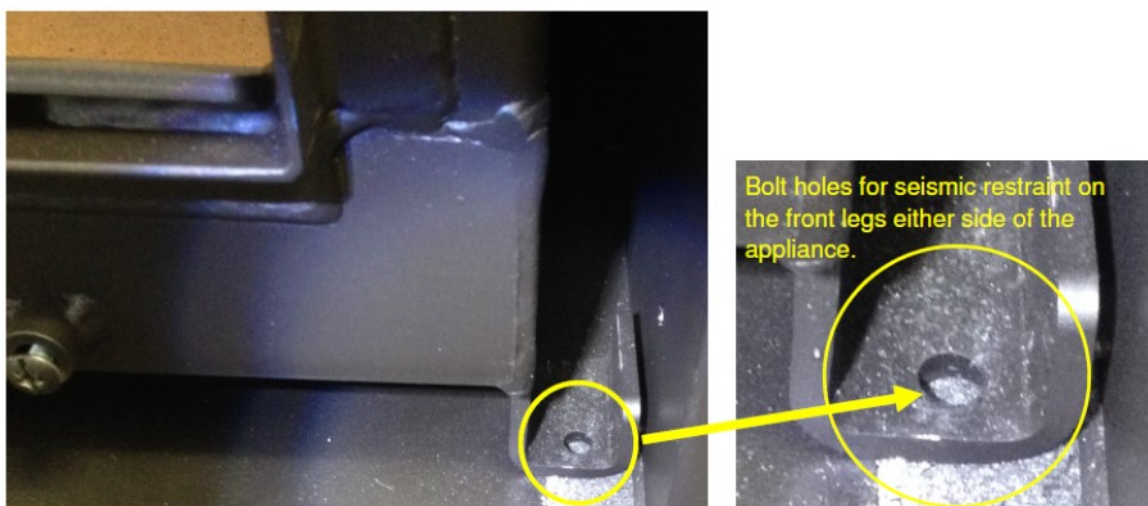
12. INSTALLATION OF KAOWOOL AND ISB INSULATION IN A ZERO CLEARANCE BOX



13. ASSEMBLY INSTRUCTIONS

ZERO CLEARANCE BOX

- 1 Carefully remove all packaging.
- 2 If installation is into a **ZERO CLEARANCE BOX - (Built-in Fire Canopy)**: Construct the Zero Clearance box and install into framework following the guides on pages 14 - 22 as applicable.
- 3 Before insertion into the Zero Clearance Box - (Built-in Fire Canopy) **place 25mm white Kaowool blanket (supplied) on top of casing.** Pages 9 & 10.
- 4 Slide the firebox into the opening so that the outer casing return folds are flush with the face of the Zero Clearance Box - (Built-in Fire Canopy).



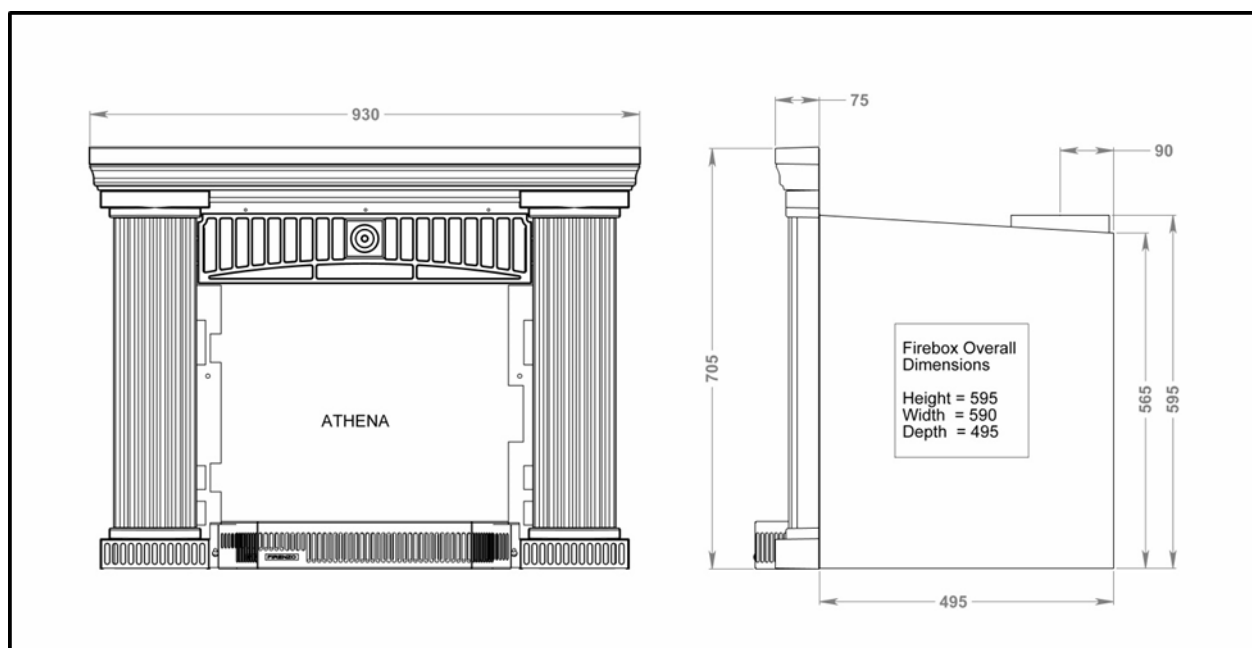
- 5 Install Flue as per instructions on pages 11 - 13 if using a Zero Clearance Box - (Built-in Fire Canopy) .
- 6 As this Fire sources its combustion air from the chimney cavity/enclosure, the Fire MUST be sealed around the front between the casing and Zero Clearance Box. This is achieved by packing the yellow ISB insulation supplied between the casing and the built-in canopy at the FRONT ONLY to maximum depth of 80mm.

UNDER NO CIRCUMSTANCES SHOULD THE AIRPORTS ON THE SIDE OF THE FIRE BE RESTRICTED. Refer page 25.

The Fire sources its combustion air from the false chimney cavity, not from the room where the fire is installed. See Page 19 for ventilation requirements. Failure to ensure this air supply will starve the fire of air and lead to poor performance.

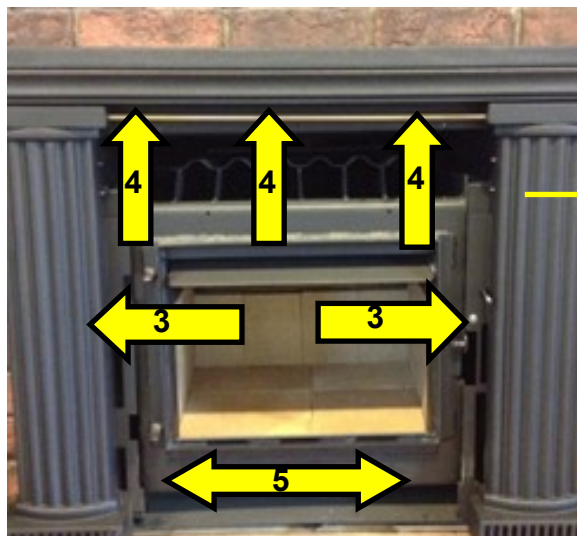
- 7 Assemble and fit the fascia as per instructions on pages 27 - 37.

14. KOMPACT WITH ATHENA FASCIA



Assembly and Installation Instructions:

KOMPACT with ATHENA FASCIA



1

Athena fascia
without top grill

Bottom Grill



3

1. Remove Door.
2. Position Athena fascia against the canopy and fix the 50mm screws (3). Secure the top of the fascia with the three 15mm self tapping screws (4) (provided in the fascia pack).

4. Fit the bottom grill on to the 2 locating screws.



2

Athena Ashlip



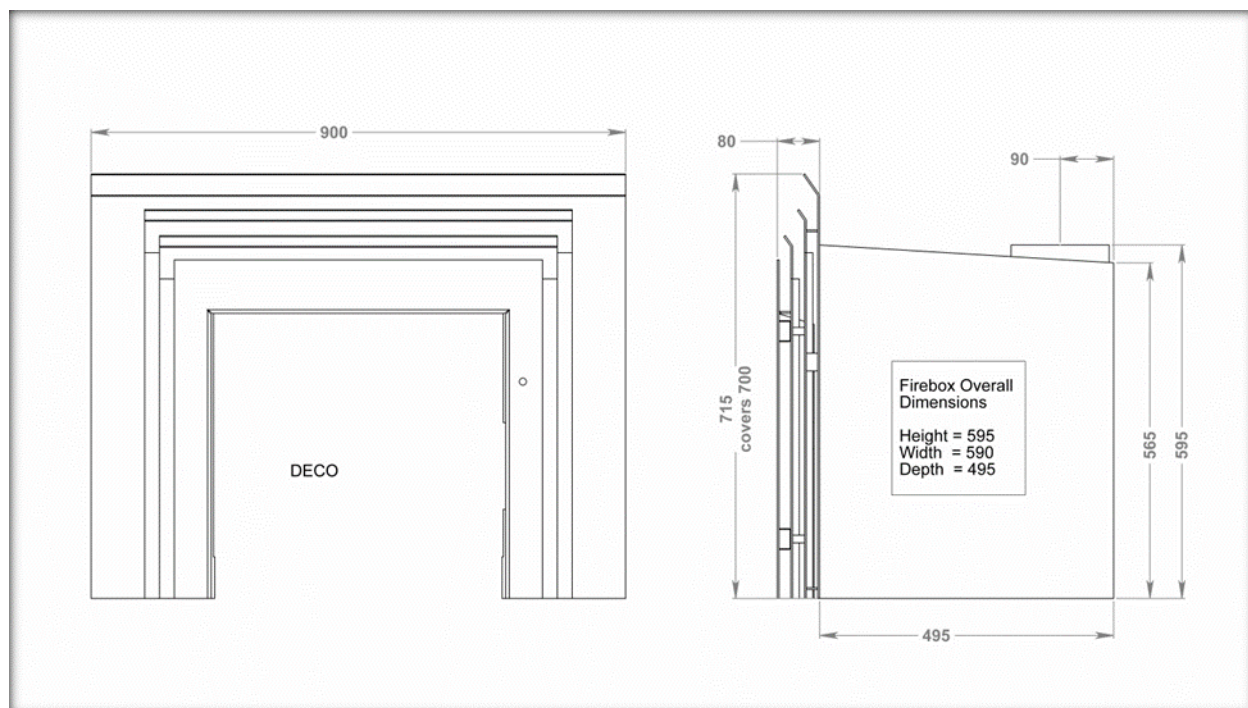
4

3. Remove the granite ashlip from the fascia box and fit below the door opening using the two locator screws at the bottom of the firebox (screws for granite ashlip (5) see illustration 1).

These two screws protrude by 5mm to enable the ashlip to be lifted up and over the screw heads and then screw up tight.

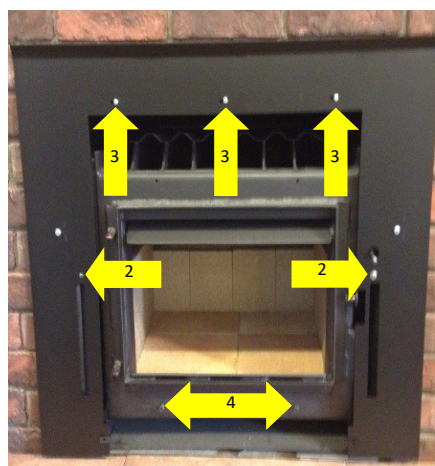
5. Fit the top grill (cast iron).
Fit the air control knob (6).
Finally fit the door. Locate the hinges correctly by angling the door at approximately 45 degrees.

KOMPACT WITH DECO FASCIA



Assembly and Installation Instructions:

KOMPACT with DECO Fascia



1

1. Remove door.

2. Place the single back plate of the fascia against the firebox. Replace the 50mm screws (2) in the outer clips of the fire box securing the backplate.

Secure the top of the backplate with the three 15mm self tapping screws (3).



3

3 plate Deco fascia

Air control rod and knob

Deco door

4. Place the keyhole brackets on the 3 plate Deco fascia over the protruding screws on the back plate (Screws (5) illustration (2)).

Fit the air control extension rod and the air control knob.

Finally fit the door. Locate the hinges correctly by angling the door at approximately 45 degrees.



2

Granite ashlip

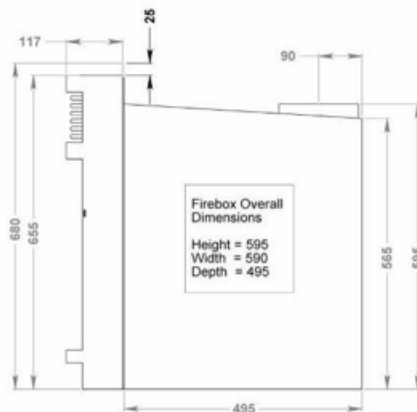
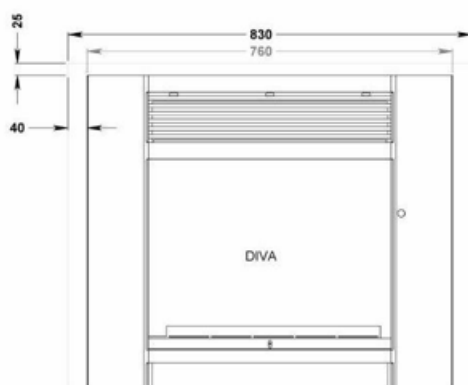
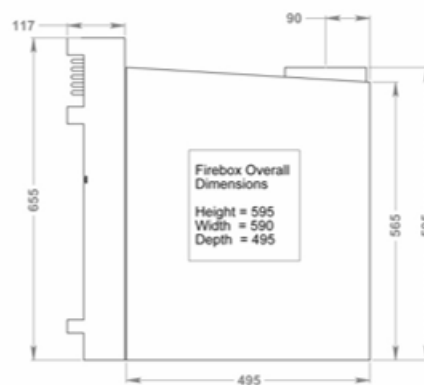
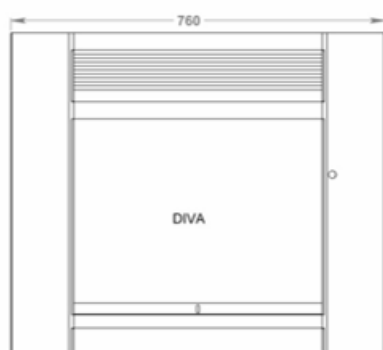
Bottom grill

3. Remove the granite ashlip from the fascia box and fit below the door opening using the two locator screws at the bottom of the firebox (Screws for granite ashlip (3) see illustration (1)).

These two screws protrude by 5mm to enable the ashlip to be lifted up and over the screw heads and then screw up tight.

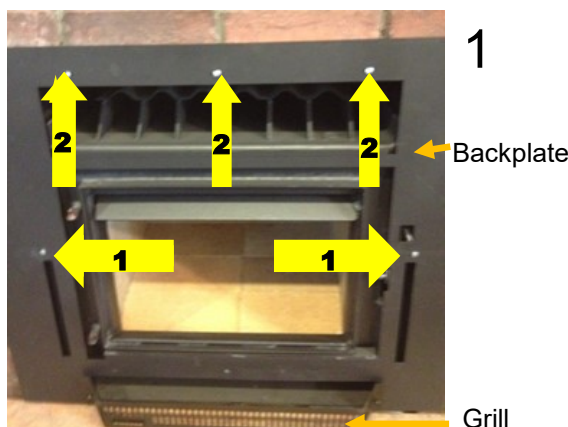
Attach the bottom grill

Assembly and Installation Instructions: KOMPACT with DIVA Fascia



Assembly and Installation Instructions:

KOMPACT with DIVA Fascia



1

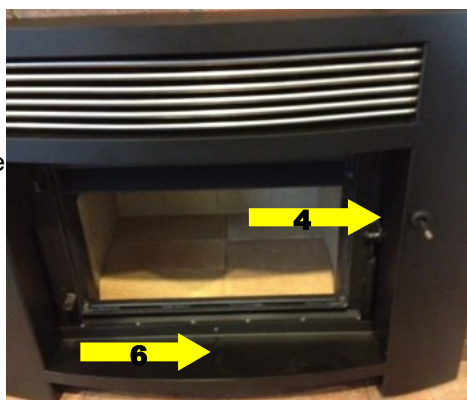
Backplate

Grill

1. Remove door.

Place the backplate with bottom grill attached against the canopy (lips facing inwards) and replace the 50mm screws (1) in the outer clips on the firebox.

Secure the top of the backplate with the three 15mm self-tapping screws (2) (provided in the fascia pack).



3

3. Place the Diva fascia against the backplate guiding the extension to the air control rod into the 'boss' (4) (the control rod hole in the fascia). Next lift, then lower in place over the pre-fitted screws (5) at the top of the backplate.

Secure the lower part of the fascia with the single 15mm self tap screw below the door opening (6).



2

2. Add the extension (3) (provided in the fascia pack) to the air control rod



4

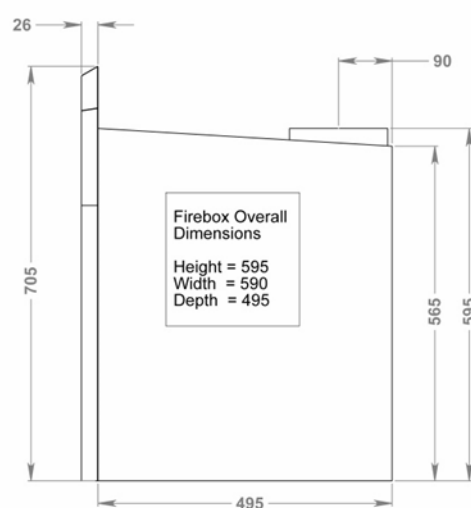
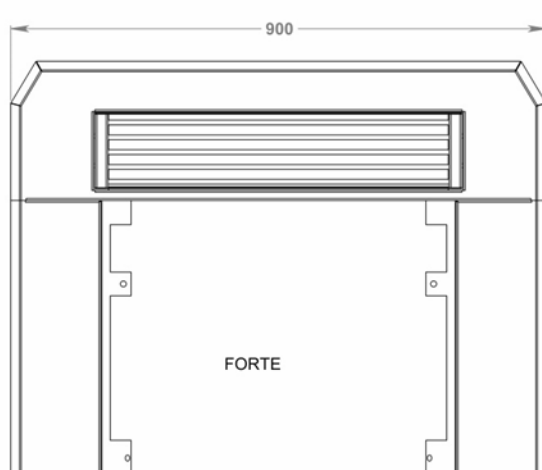
4. Fit the air control knob (7).

Fit the granite ashlip (8) (provided) by securing it to the bottom support plate by inserting the locking pin on the support plate into the hole on the bottom of the granite ashlip.

Finally fit the door. Locate the hinges correctly by angling the door at approximately 45 degrees.

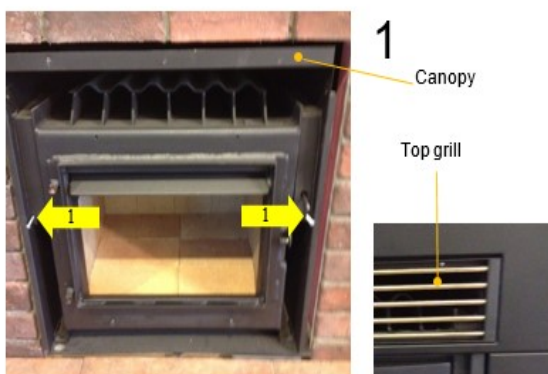


KOMPACT WITH FORTE FASCIA

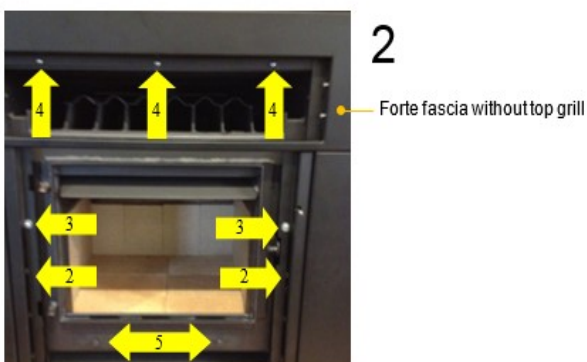


Assembly and Installation Instructions:

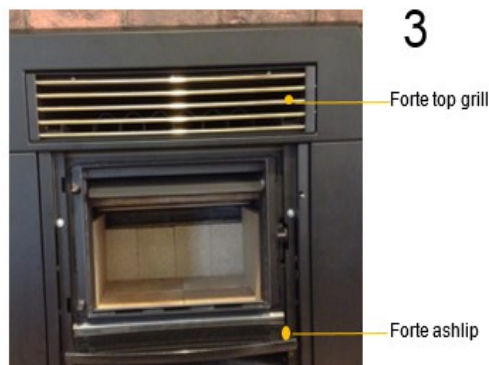
KOMPACT with FORTE Fascia



1. Remove all items from packaging and separate by releasing the bottom grill screws. Remove door. Then remove the two 50mm screws (1) located one on each side of the door opening. Remove the top grill from the Forte fascia.



2. Position the Forte fascia against the canopy. Position the infills (2) on each side of the door opening taking care to position the air control rod through the 'boss' on the right side of the door. Replace the 50mm screws (3) in the outer clips of the fire box securing the fascia and the infills. Secure the top of the fascia with the three 15mm self tapping screws (4) (provided in the fascia pack).



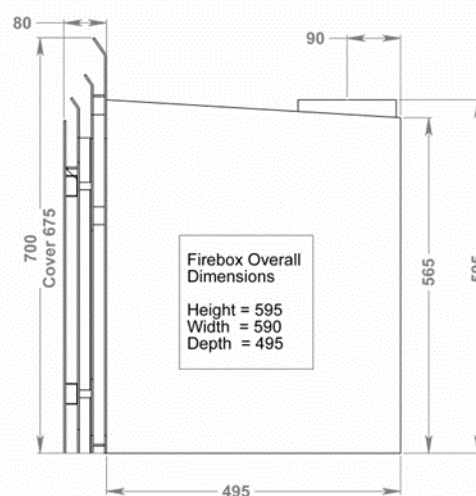
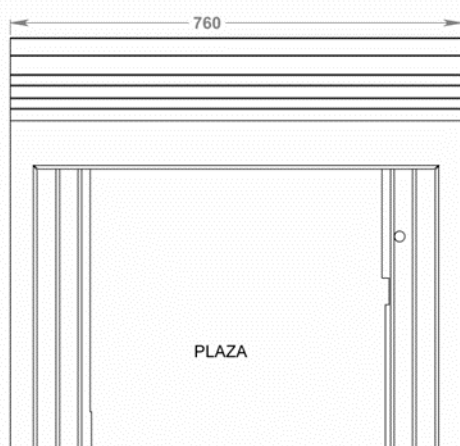
3. Refit the top grill. Remove the granite ashlip from the fascia box and fit below the door opening using the two locator screws at the bottom of the firebox (Screws for granite ashlip (5) see illustration 2). These two screws protrude by 5mm to enable the ashlip to be lifted up and over the



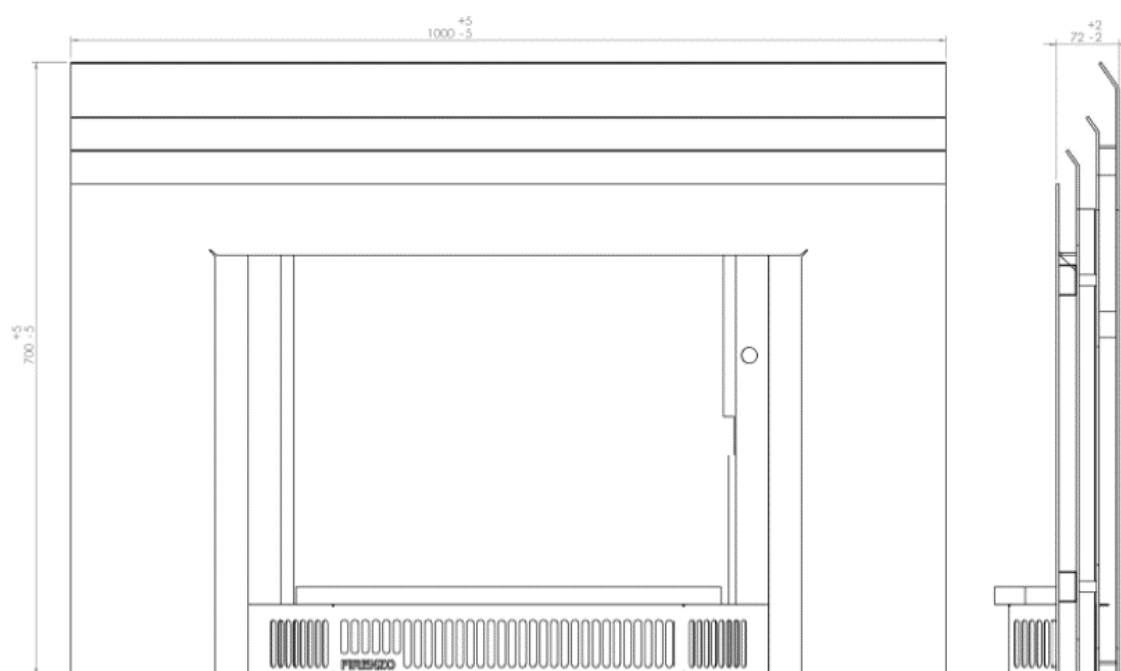
4. Fit the air control knob (6). Fit the bottom grill. Finally fit the door. Locate the hinges correctly by angling the door at approximately 45 degrees.

KOMPACT WITH 780MM PLAZA FASCIA

780mm Fascia Masonry ONLY



KOMPACT WITH 1000MM PLAZA FASCIA
1000mm Fascia Masonry and Zero Clearance



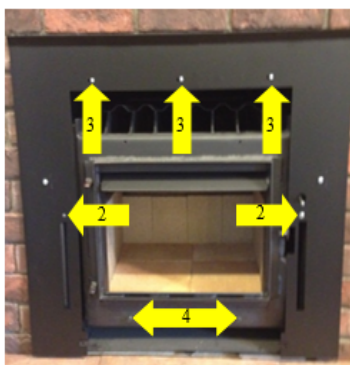
Assembly and Installation Instructions:

KOMPACT with PLAZA Fascia



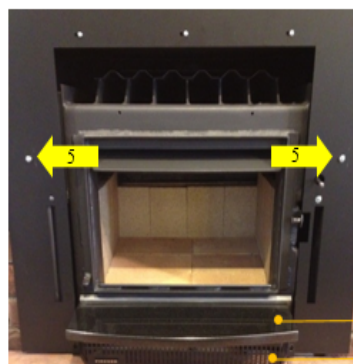
1

1. Remove all items from packaging and separate. Remove door. Then remove the two 50mm screws (1) located one on each side of the door opening on the outer clips.



2

2. Place the single back plate of the fascia against the firebox. Replace the 50mm screws (2) in the outer clips of the fire box securing the backplate. Secure the top of the backplate with the three 15mm self-tapping screws (3).



3

3. Remove the granite ashlip from the fascia box and fit below the door opening using the two locator screws at the bottom of the firebox (Screws for granite ashlip (4) see illustration 2). These two screws protrude by 5mm to enable the ashlip to be lifted up and over the screw heads and then screw up tight. Attach the bottom grill.



4

4. Place the keyhole brackets on the 3 plate Plaza fascia over the protruding screws on the back plate (Screws (5) illustration 3). Fit the air control extension rod and the air control knob. Finally fit the door. Locate the hinges correctly by angling the door at approximately 45 degrees.

NB: Instructions apply for both the 780mm and 1000mm Plaza Fascias.

15. OPERATING INSTRUCTIONS

PLEASE READ FULLY BEFORE PROCEEDING ANY FURTHER.

KEEP THIS BOOK IN A SAFE PLACE.

Please refer to “**Lighting your Firenze Woodfire Insert Fire**” leaflet

FIRST BURN

On the INITIAL LIGHTING only, the high temperature paint finishes used on your Fire will give off smoke and odour for several hours. As this is a temporary condition, open doors, windows, etc. to give adequate ventilation until passed.

1. Prepare fire by placing crumpled paper in middle of firebox. Do not use a grate, or elevate fire. Build fire directly on floor of firebox.
2. Pull **air control knob out fully for high** (this is the small knob to the right of the door)

AIR CONTROL OUT = HIGH.

AIR CONTROL KNOB IN = LOW

3. Arrange dry kindling in “tepee” style with larger pieces standing up on each side. Ignite paper leaving door ajar until kindling is alight.
4. When vigorous flaming of the kindling subsides and embers begin to appear, reload with larger wood, placing them in a side to side configuration.
5. Open door carefully and place small pieces, then larger logs on top.
6. Close door tight and leave Air Control on HIGH for some 30 minutes. The value in establishing this technique is that you are providing an excellent base for burning your wood effectively.
7. When a good fire is established move air control to middle position. **DO NOT IMMEDIATELY SHUT THE FIRE TO LOW.** Remember to close the air control gradually to your desired level of heat output. It is better to take 3-4 adjustments to get to the low setting (extended burn).

RELOADING

WARNING: It is necessary to move the Air Control to HIGH before opening the door.

Never open the door when a vigorous fire is in progress. Wait until the flames have subsided and the wood has broken up into glowing embers. Reload with dry logs, placing them in a side to side configuration

Leave the air control in the HIGH position for 10 to 15 minutes or until the flames begin to subside. This shows that the initial highly volatile wood gases have been driven off and the Fire will be able to maintain an even burning rate.

Normally a light load of fuel will stabilize quickly but a full load will take longer. Once the burning rate has stabilized move the Air Control to a medium position.

RE-LOADING AFTER AN EXTENDED BURN TIME

At the end of an extended burn, re-establish the fire by adding a few small split logs, adjust the Air Control to HIGH and allow the firebox temperature to build up before adding the balance of the fuel, **loading logs in a side to side configuration.**

The addition of large quantities of cold fuel to a low fire will reduce the firebox temperature dramatically and this may result in 'losing' the fire.

Proceed with fire as before.

Do NOT operate the Fire with the door constantly open, this overrides the Air Control System and greatly lowers optimum heat output and efficiency.

FUEL:

Dry, seasoned soft wood should be used at all times with a moisture content of less than 25% dry weight.

The heat output level on the Fire is controlled not only by the Air Control but also by the type and quantity of fuel in the firebox.

A fully loaded firebox set to HIGH will produce far more heat than an almost empty Fire set at the same position. Remember, you only get out of any Fire what you put into it. The better the fuel, the better the Fire

Do NOT burn plastic, household refuse or driftwood. This will void any Warranty and reduce the lifespan of the fire.

FLAMMABLE LIQUIDS

CAUTION: Never use gasoline-type fuel, kerosene, charcoal lighter fuel or similar liquids to start or 'freshen-up' a fire in this Fire.

CLEANING THE ASHES FROM THE FIRE

Disposal of Ashes:

Ashes should be placed in a metal container with a tight fitting lid. The closed container of ashes should be placed on a non-combustible floor or on the ground, well away from all combustible materials, pending final disposal, if the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.

A LAYER OF ASH AT LEAST 25MM DEEP SHOULD ALWAYS BE LEFT IN THE BOTTOM OF THE FIREBOX AND IT WILL ALSO ACT AS 'INSULATION' FOR THE FIRE.

WARNING: DO NOT REMOVE EXCESS ASH FROM THE FIREBOX BY VACUUM UNLESS THE FIRE HAS BEEN OUT FOR 5 OR MORE DAYS - EMBERS WILL SMOULDER FOR SEVERAL DAYS AND WILL IGNITE VACUUM CLEANER BAGS.

16. MAINTENANCE

FLUE

Creosote is caused by burning wet fuel, leaving particles and condensation to build up on the inside of any closed solid fuel Fire. Creosote and soot left to build up can cause decreased heat performance and flue fires. Your heating retailer or local reputable chimney sweep will be able to assist with flue cleaning.

SECONDARY CHAMBER

The baffles (horizontal bricks in the ceiling of firebox) are critical to the Fires performance. They should be checked annually during flue cleaning and replaced if signs of deterioration are evident.

DOOR HANDLE AND HINGES

Light lubrication is recommended once a year before the first autumn burn. Use a little GRAPHITE grease, available from any garage or engineering outlet.

PAINTWORK (ATHENA CASTINGS)

If any scratches or surface marks have appeared on the paintwork, use 'Stovebright' Metallic Black paint to retouch, taking note of the manufacturer's instructions for spraying. Never spray a hot fire.

BLACK OR SILVER PLATED RAILS

The black or silver plated rails must not come in contact with abrasive materials. Use a clean damp cloth when the Fire is cool, if cleaning is required.

FIRE BRICKS

The internal fire bricks on the sides and base of the firebox can crack in extreme heat. However they are safe to leave as is until they start to crumble in which case they should be replaced.

FIRE ROPE

As part of general maintenance the door rope and glass tape should be checked and replaced regularly. Failure to do this may overfire your fire.

WELDS

The 5mm exposed steel sill and deflector in the fire box is welded on each side but primarily to the firebox underneath. With expansion and contraction the side welds develop hairline cracks. Do not be alarmed the main weld is sound and the Fire will not be effected in any way. Any hairline cracks are not a structural problem

INTERNAL DISCOLOURATION

A brown (rust like) colouration will develop on the exposed inside of the fire box. This is expected over time and does not affect the performance of the fire.

17. DOOR GLASS

The inserts are equipped with a self-cleaning glass air wash system. A discolouration can form after a long 'low' burn, but 30 minutes of 'high' burn should clear it from the glass.

Clean glass with wet newspaper dipped in ash from the firebox, then wipe glass.

Do NOT clean glass while hot.

CAUTION: THIS FIRE SHOULD NOT BE OPERATED WITH A CRACKED GLASS.

If a replacement of glass is required:

GLASS MUST BE REPLACED WITH FIRENZO CERAMIC GLASS.

Insulating material for the glass should be replaced at this time also.

NEVER place glass directly against the door. Without the insulation seal tape in place, the glass is likely to shatter. Your Firenzo agent will be able to supply any spare parts.

18. SAFETY

All surfaces on the inserts will get hot and cause burning if touched by bare hands.

Firenzo recommends using a fireguard.

The heat from inserts will effectively dry laundry and other wet articles; however such materials should be kept well clear of the Fire to prevent accidental fires.

The Flue should be cleaned regularly to avoid flue fires. In such event, close the air control. Do **NOT** open door. Remove combustible item from near the Fire and Flue.

19. WARRANTIES

Terms applicable to Firenzo Wood fires' warranties (current as at 29th May 2015)

1 Hewitsons Limited (company number 569753) with a specified address of 98 Niven Street, Onekawa, Napier (Firenzo) and trading as Firenzo Wood fires gives:

- a ten (10) year warranty but **ONLY** for the steel firebox, fascias and cast iron components of all Firenzo—wood fires.
- a one (1) year warranty for all other parts and finishes of a Firenzo wood fire including its refractory linings, glass, air supply components, wetback, seals, tapes, extrusions.

2 The warranty periods commence on the original date of sale of the relevant Firenzo wood fire to a consumer (please see paragraphs 5 and 8).

3 The warranties are given in respect of any defects in the specified Firenzo component parts and materials and Firenzo workmanship that render the component parts and materials unfit for normal domestic use.

4 The warranties have qualifying limitations, restrictions and conditions attached to them. Please see paragraphs 5, 6, 7, 8, 10 and 14.

5 Firenzo gives the warranties only to New Zealand consumers as defined in the Consumer Guarantees Act 1993. Please also see paragraph 17. The warranties are additional to the rights available to consumers against the manufacturer under the Consumer Guarantees Act 1993. To the fullest extent permitted at law, no other warranties or guarantees, express or implied, are assumed or given by Firenzo to any person with respect to the quality, merchantability, description or fitness for purpose or use of Firenzo wood fires or their component parts and materials.

6 Firenzo is not liable for, and to the maximum extent permitted by law excludes any liability for, any consequential loss or damage arising out of the installation, ownership or use of a Firenzo wood fire. To the extent such liability cannot lawfully be excluded, Firenzo's liability is limited to the purchase price paid for the Firenzo wood fire.

7 The warranties do not apply to:

- normal wear and tear.
- performance issues or limitations affecting a Firenzo wood fire arising out of:
- prevailing site conditions such as downdraughts or insufficient draw.
- or from, incorrect servicing adjustments or incorrect flue.

8 The warranties are valid only if the original purchasing consumer completes and returns a copy of the prescribed Warranty Registration Card to Firenzo at the specified address, dated the sale date, and specifying the residential address where the Firenzo wood fire is installed. The original purchasing consumer should keep their part of the Warranty Registration Card for validating warranty claims.

9 The warranties may be assigned to other consumers (as defined in the Consumer Guarantees Act 1993) on any sale of the residential property where a Firenzo wood fire has been installed.

10 For information (including claim procedures) concerning potential claims, potential warranty claimants should contact:

- in the first instance, the retailer/dealer from whom the Firenzo wood fire was originally purchased or

- (if the retailer/dealer is not contactable or does not address the claim to the claimant's satisfaction) Firenzo at the specified address,
including as appropriate to arrange an inspection of the Firenzo wood fire.

11 After complying with paragraph 10, for valid claims, a warranty claimant must submit a completed warranty claim form (please see Firenzo's website, or contact Firenzo, for this form) or other form acceptable to Firenzo providing details of the consumer's warranty from the Warranty Registration Card (including its date of issue) and specifying the defect:

- to the retailer/dealer from whom the Firenzo wood fire was originally purchased; or
- to Firenzo at the specified address.

12 The warranty claimant is responsible for paying any service call fees, transport charges and for any damages and loss incurred in transit to the Firenzo wood fire or its component parts and materials, to and from Firenzo or its designated accredited agent. Where Firenzo honours a warranty, as described in paragraph 13, it will reimburse the warranty claimant any transportation costs they have incurred.

13 Firenzo or its designated accredited agent (please see paragraph 16) will replace any component parts and materials covered by the warranties or the entire Firenzo wood fire, at its discretion, where Firenzo is reasonably satisfied a defect is solely due to faulty Firenzo workmanship or materials.

14 Firenzo may decline (in whole or part) to honour a warranty claim:

- until any amounts due but unpaid by a consumer in respect of the Firenzo wood fire or its servicing are paid.
- until Firenzo is provided with the applicable compliance and installation permits (please see below);
- if it appears to Firenzo that the Firenzo wood fire has:
 - not been installed correctly at the specified residential address, or not been operated and maintained strictly in accordance with the manufacturer's instructions, AS/NZS 2918:2001 and any relevant building code or consent or these warranty terms.
 - not been inspected and confirmed after installation as a compliant installation (with the requisite specifications and permits);
 - not been regularly maintained and at least annually serviced;
 - been subject to misuse, neglect, or accident in transit, storage or use.
 - been damaged by water ingress in any way, including any surface rust which has occurred in transit or storage. However this exclusion will not apply to any damage to the Firenzo wood fire which is determined to have been caused by wetback leakage attributable to faulty Firenzo component parts or materials or workmanship;- been over fired or has used any fuel other than clean dry firewood (having 25% or less moisture content), including any chemically treated timbers or driftwood.
- if it appears to Firenzo that the defect is attributable to a failure to replace consumable parts or components or materials within a timely manner to maintain their durability.

15 Firenzo reserves the rights to alter or supplement the warranties, but no alteration will reduce a consumer's rights under the warranties that applied at the date of original acquisition of the applicable Firenzo wood fire. In the event of any inconsistency between the warranties and any other written Firenzo material, including a manual, the warranties shall prevail to the extent of the inconsistency.

16 No person other than a designated accredited agent can bind Firenzo with respect to Firenzo's obligations under the warranties, and then only in accordance with the agent's actual authorities. A person is a designated accredited agent where they are identified and certified in writing by Firenzo to be such with their authorities specified in the certificate. Consumers must take reasonable steps to satisfy themselves that they are dealing with designated accredited agents.

17 The warranties do not apply to export sales of Firenzo wood fires. Separate terms apply to those sales.

For any questions about the warranties or this document please contact Firenzo at its specified address, on telephone 06 8438260, by email at firenzo@firenzo.co.nz or via the Firenzo website www.firenzo.co.nz.

18 This document is intended to form part of (and may be expressly referenced in) the terms of sale and purchase by every original New Zealand consumer of a Firenzo wood fire. Without limiting that intent:

by the act of completing and returning a copy of the prescribed Warranty Registration Card to Firenzo at the specified address (or other address for the time being), a consumer is also deemed to acknowledge that he or she is bound by the warranty terms;

a copy of this document is to be executed by Firenzo as a deed poll in favour and for the benefit of the New Zealand consumers described in it and to be kept for inspection purposes with Firenzo's corporate records at its specified address.

Model: **KOMPACT AG & RURAL**

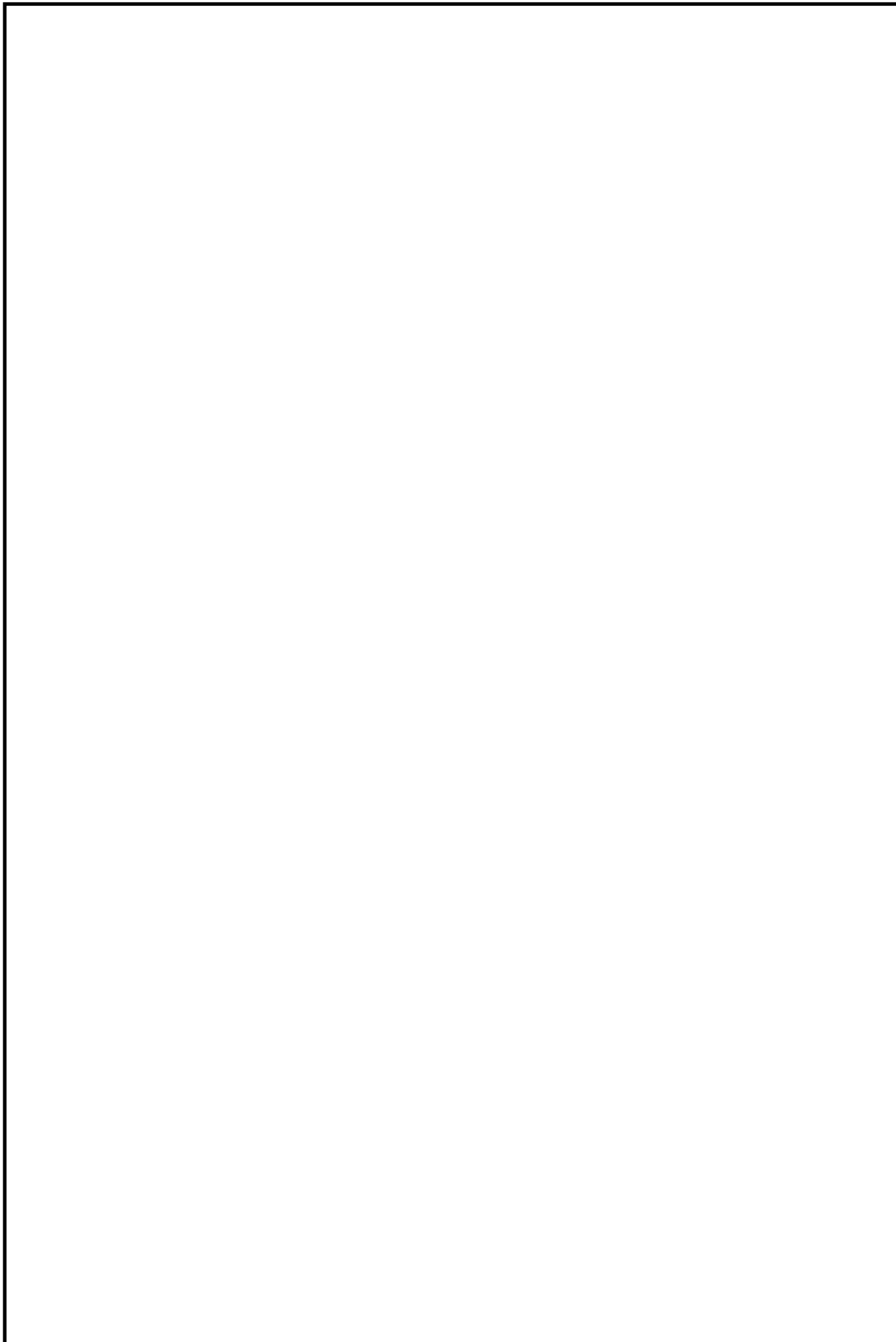
Serial No: _____

Date of Purchase: _____

Purchased from: _____

Please complete for your reference.

NB: The Warranties Registration Card is located in the information pack that accompanied your new wood fire, it MUST be filled out and returned to Firenzo.





Firenzo Woodfires

The heart of a warm home

WOODFIRES

by

FIRENZO

Manufacturers of:

Free standing

Bronte

Contessa

Encore

Lady Kitchener

Napier

Viking

Vision

Insert

Aqualux

Athena Bay & Flush

Forte Bay & Flush

Kompact Athena

Kompact Deco

Kompact Diva

Kompact Forte

Kompact Plaza

Kompact Serenity

Topaz

98 Niven Street

PO Box 3231

HB Mail Centre

Napier 4142

Phone: 06 8438260

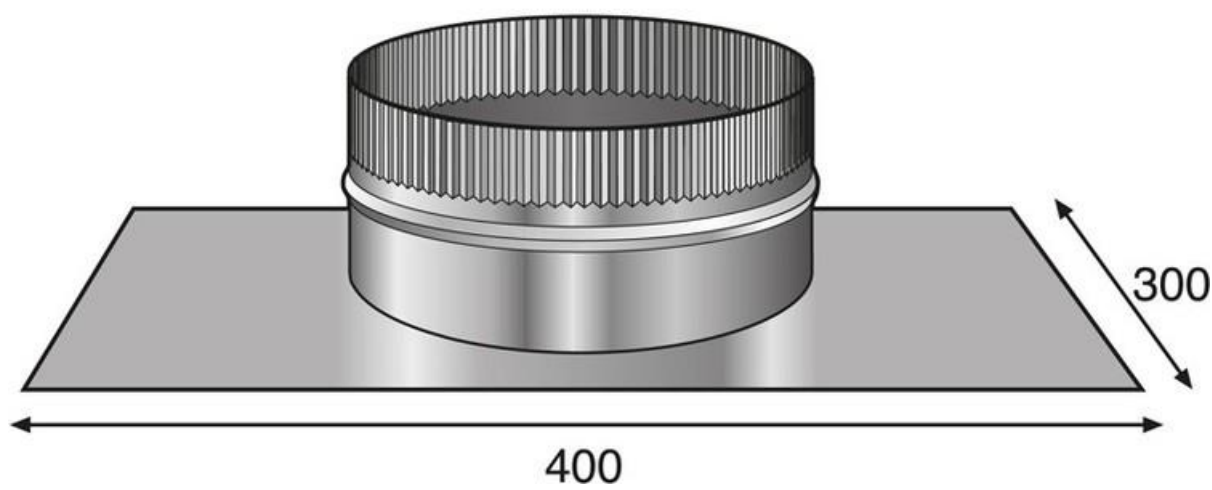
Website: www.firenzo.co.nz

email: firenzo@firenzo.co.nz



Masonry chimney flashing plate

To be fixed to masonry & sealed with mortar



STATEMENT REGARDING ROOF PENETRATION:

Penetration is to be less than 300mm and therefore will be exempt under schedule 1 of the Building Act 2004 – section 14

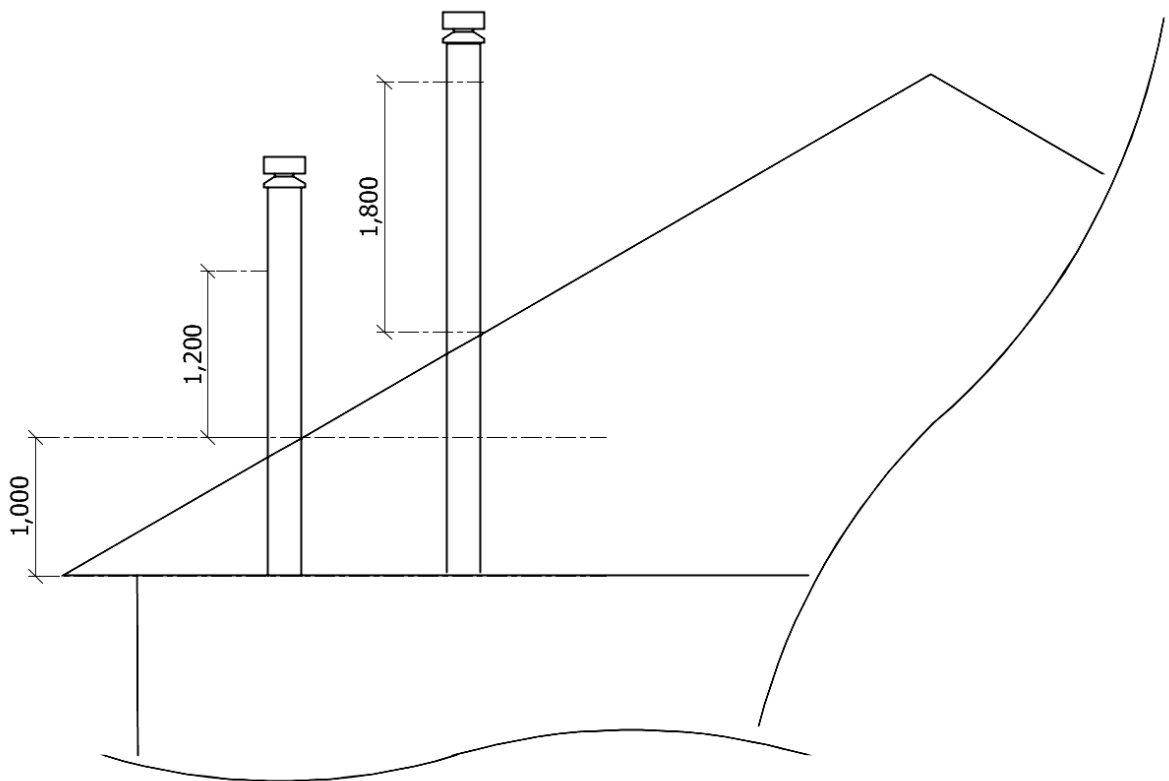
SIESMIC RESTRAINTS:

Restraints will be provided to appliance and flue as per manufacturers recommendations and NZBC C/AS1 section 7.1.2 NOTE: Permanent external supply of combustion air to be provided as per recommendations and NZBC G4/AS1

STATEMENT REGARDING BRACING REQUIREMENTS:

External casing bracing will be installed in accordance with the below diagram.

- Ceiling to roof penetration
 - < 1m allows 1.2m before bracing is required
 - > 1m allows 1.8m before bracing is required





Statement of Compliance with the NZ Building Code

Consent No: 220467

ISSUED BY: **Kapiti Coast District Council**

PROJECT

Site Address: 282 Te Moana Road, Waikanae
Legal Description: LOT 47 DP 18250 CT 716/16
Work Description: Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner
Building Category: R1

OWNER

Name(s): Michael & Bethany O'Hagan
Address: 282 Te Moana Road, Waikanae

-
- [P] Application for CCC received and accepted
 - [P] Consent description accurate and reflects amendments (if relevant).
 - [P] Confirm owner named on Building Consent application is current owner
 - [NA] Confirm new owner details and evidence of ownership are correctly documented
 - [P] Confirm all required inspections completed and documented in GoGet
 - [NA] If inspection(s) have been missed, have they been compensated for?
 - [NA] If supervision was required for any inspection - did it occur?
 - [P] Work in accordance with approved consent and approved amendments
 - [NA] Have any notices to fix been uplifted?
 - [P] Supporting documentation required in building consent addenda received
 - [NA] Quality assurance documentation
 - [NA] Restricted building work
 - [NA] Owner Builder declaration supplied
 - [NA] Additional information required and received
 - [NA] Earthquake prone building
 - [NA] Swimming Pool details updated
 - [NA] Warnings and Bans
 - [NA] Supervision review
 - [P] Code Compliance Certificate Sign Off
 - [NA] All Amendments have been approved & issued
 - [NA] Where applicable, the compliance schedule and compliance schedule statement has been updated or new statement issued
 - [P] Approve to issue Code Compliance Certificate if all fees paid
 - [NA] Approve to issue Certificate of Acceptance if all fees paid
 - [NA] Approve to issue Certificate of Public Use if all fees paid

NOTES:

Inspections Prepaid:

Inspections Done:

On review of the documentation and inspection notes it can be considered on reasonable grounds that all work has been completed in compliance with the building consent.

Signed: 

Name: Anthony Wilson

Position: Building Officer

Date: 16 August 2022

Building Consent Office Record

Building Consent No.	220467
Building Project	Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner
Location (Site Address)	282 Te Moana Road, Waikanae
Building Category	R1

CONSENT DATA INPUT REQUIREMENTS

Please delete yes/no as applicable

Yes	No	Compliance Schedule	
Yes	No	Restricted building work	
Yes	No	Owner Builder	Owner Builder register: ED2526609
Yes	No	Certificate for Public Use	
Yes	No	Natural Hazard	Type:

Dialogue Record

Record all telephone discussions in relation to the application.

Note: all written records including emails are to be directly saved to the building consent folder in ED.

Date / time	State content of discussion!!!	Initials

[illegible]

GoGet Inspection Audit Report

Consent No: **220467**

Applicant: **Kapiti Woodfires**

Site Address: **282 Te Moana Road, Waikanae**

Work Type: **Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner**

Inspection Type: **Chimney Inspection**

Inspection Outcome: **Fail**

Inspected By: **Gareth McCullagh**

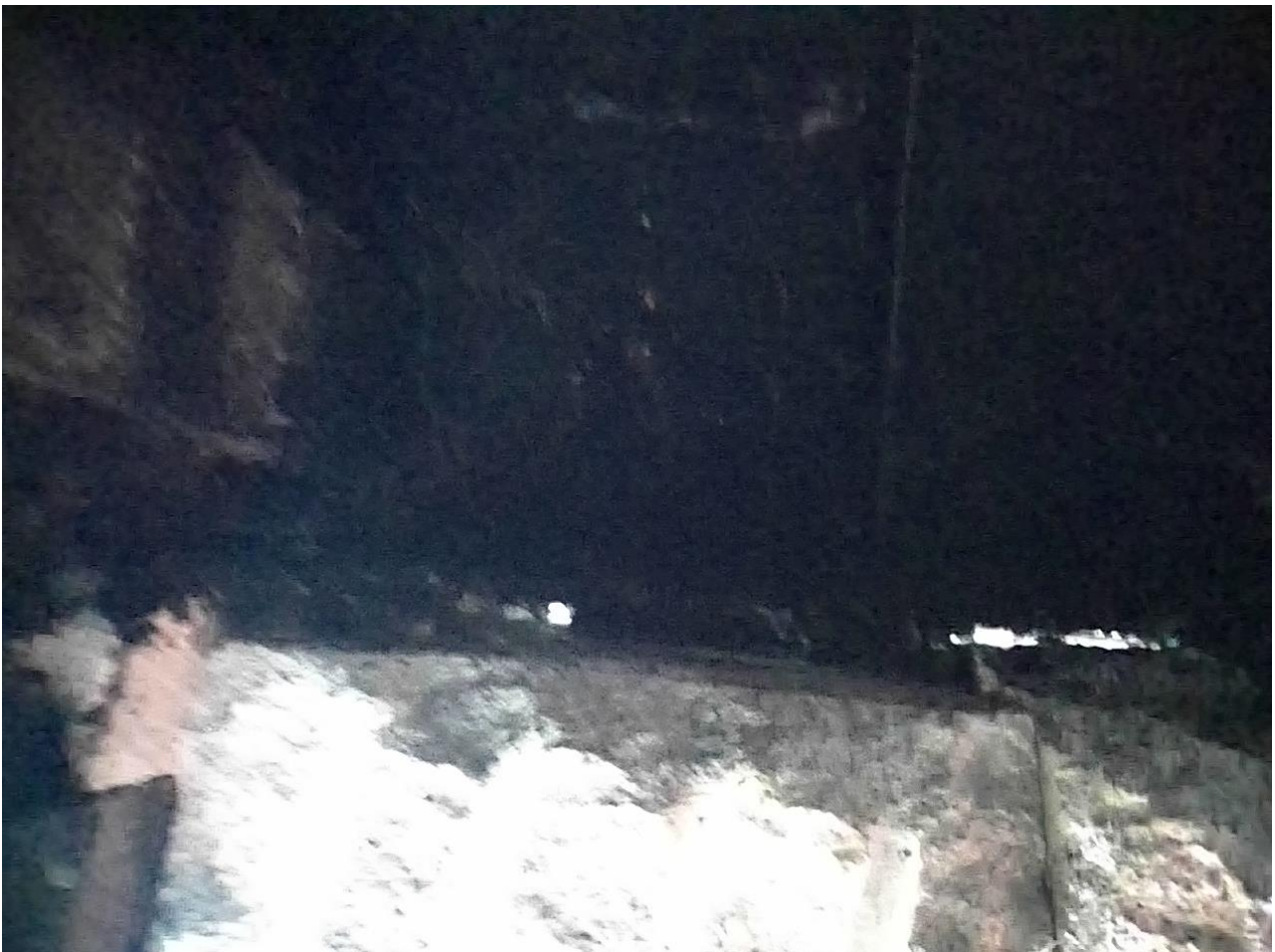
Inspection Date: **8 August 2022 10:52 a.m.**

Duration: **30 minutes**

Inspection Element	Status
Inbuilt - chimney cavity	Fail
Chimney interior	Fail
Some cracks and damage as discussed ok to provide photo before fire box installed	
Chimney Swept	Pass
Internal brickwork sound and all gaps sealed	Fail
Needs photo	
External brickwork and palster in sound condition	Pass
In good condition	
non compliance discussed onsite	Pass
Spoke to owner	
Other	N/A



Taken at 10:50 AM on Monday 8/08/2022



Taken at 10:51 AM on Monday 8/08/2022



Taken at 10:51 AM on Monday 8/08/2022



Taken at 10:51 AM on Monday 8/08/2022



Taken at 10:51 AM on Monday 8/08/2022



Taken at 10:51 AM on Monday 8/08/2022



Taken at 10:52 AM on Monday 8/08/2022



Taken at 10:52 AM on Monday 8/08/2022

SITE NOTICE

Consent No: **220467**
Applicant: **Michael & Bethany O`Hagan**
Site Address: **282 Te Moana Road, Waikanae**
Work Type: **Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner**
Building Category: **R1**

Inspection Type: **Chimney Inspection**
Inspection Outcome: **Fail**
Inspected By: **Gareth McCullagh**
Inspection Date: **8 August 2022**

Failed Items

Inbuilt - chimney cavity

Chimney interior

Some cracks and damage as discussed ok to provide photo before fire box installed

Internal brickwork sound and all gaps sealed

Needs photo

Passed Items

Inbuilt - chimney cavity

Chimney Swept

External brickwork and palster in sound condition
non compliance discussed onsite

In good condition
Spoke to owner

GoGet Inspection Audit Report

Consent No: **220467**

Applicant: **Kapiti Woodfires**

Site Address: **282 Te Moana Road, Waikanae**

Work Type: **Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner**

Inspection Type: **Chimney Inspection**

Inspection Outcome: **Pass**

Inspected By: **Anthony Wilson**

Inspection Date: **16 August 2022 4:20 p.m.**

Duration: **15 minutes**

Inspection Element

Status

Inbuilt - chimney cavity

Pass

Chimney interior

Pass

Some cracks and damage filled as requested.

Photos supplied and added to building file

Internal brickwork sound and all gaps sealed

Pass

Photos supplied of gaps filled

SITE NOTICE

Consent No: **220467**
Applicant: **Michael & Bethany O`Hagan**
Site Address: **282 Te Moana Road, Waikanae**
Work Type: **Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner**
Building Category: **R1**

Inspection Type: **Chimney Inspection**
Inspection Outcome: **Pass**
Inspected By: **Anthony Wilson**
Inspection Date: **16 August 2022**

Passed Items

Inbuilt - chimney cavity

Chimney interior

Some cracks and damage filled as requested.

Photos supplied and added to building file

Internal brickwork sound and all gaps sealed

Photos supplied of gaps filled

GoGet Processing Summary Report

Consent No: 220467

Site Address: 282 Te Moana Road, Waikanae

Description: Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner

Checklist/Elements	Status	Notes	Processed By
<u>Pre-Application Record</u>	N/A		Simon Copp
<u>Vetting</u>	Pass		Anthony Wilson,Zoe Robertson
Application documentation	Pass		ANW
Application type	Pass	The application is for a building consent.	ANW
Application form signed	Pass	The application form is signed by the owner or by an agent nominated by the owner.	ANW
Proof of ownership	Pass	A relevant rates bill has been provided for a minor works application.	ANW
Drawings and plans	Pass	Detailed plans are provided that clearly show existing building and the proposed modification or new build.	ANW
Site specific specifications	Pass	Specifications provided that are relevant to the proposed works.	ANW
Compliance documentation	Pass	Relevant documentation is shown for: - C2: fireplace documentation	ANW
Specific engineered design	N/A		ANW
Heritage Building	N/A		ANW
Owner Builder	N/A		ANW
Any outstanding CCC's	N/A		ANW
Building act	Pass		ANW
S71 Natural Hazard	Pass	The site is subject to the following hazard: Inundation.	ANW
S71-72 assessment	Pass	S71-74 do not apply because the work is not a new building or major alteration (as per KCDC guidance).	ANW
S71-72 Recommendation	Pass	The building consent can be granted without a s73 certificate	ANW
S 84 - Restricted building work	N/A		ANW
S 112 or 133AT - Alterations to existing buildings	N/A		ANW
S 115 - Change of use	N/A		ANW
S 118 - Access and facilities for persons with disabilities	N/A		ANW
Decision- s71-74	N/A		ANW
Waivers and Modifications	N/A		ANW
Multi Use	N/A		ANW
Payment	Pass		ANW,ZOR
Payment requested	Pass		ANW
Payment received	Pass		ANW,ZOR
<u>CCC and Category</u>	Pass		Simon Copp
Outstanding CCCs	N/A		SC
Outstanding CCCs affecting the proposed building work	N/A		SC
Consent Category	Pass		SC
Consent categorised correctly	Pass	Check consent is categorised correctly, if not advise Team Leader so it can be changed and re-allocated if necessary	SC
<u>Planning</u>	N/A	No planning input required for this application. No Change to the building envelope.	Simon Copp
<u>Specified Systems Compliance</u>	N/A	No Specified systems.	Simon Copp

Checklist/Elements	Status	Notes	Processed By
<u>Environmental Health</u>	N/A	No Environmental Health input required for this application.	Simon Copp
<u>Quick Consent</u>	Pass		Simon Copp
Consent type	Pass		SC
Minor works	Pass	Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner Inbuilt wood burner. This Fire must be installed by someone competent to do so, Firenzo recommend the use of a NZ Home Heating Association, solid fuel appliance installation technician (SFAIT), or other suitably qualified person. The Fire and Flue System must be installed in accordance with AS/NZS2918. All Installations must be in accordance with these instructions. Consult with the building authority having jurisdiction to determine the need for a permit prior to commencing the installation. Failure to follow these instructions may also void your fire insurance and warranty. The AG Fire has been tested to Appendix E & B of the joint Australia/New Zealand standard 2918:2001. The AG Fire conforms with ECAN Requirements. WARNING: The Fire and Flue system must be installed in accordance with AS/NZS 2918:2001 and the appropriate requirements of the relevant NZ Building Code or Codes. If the flue system has been AS/NZS 2918:2001 Appendix F tested by the flue system manufacturer then their specifications for the installation of the flue system must be adhered to. Masonry chimney flashing plate STATEMENT REGARDING ROOF PENETRATION: Penetration is to be less than 300mm and therefore will be exempt under schedule 1 of the Building Act 2004 - section 14 SEISMIC RESTRAINTS: Restraints will be provided to appliance and flue as per manufacturers recommendations and NZBC C/AS1 section 7.1.2 NOTE: Permanent external supply of combustion air to be provided as per recommendations and NZBC G4/AS1 STATEMENT REGARDING BRACING REQUIREMENTS: External casing bracing will be installed in accordance with the below diagram. Ceiling to roof penetration o < 1m allows 1.2m before bracing is required o > 1m allows 1.8m before bracing is required Flashing detail supplied Proof of ownership Rates form provided. fire shown on the floor plan, clear of any windows hearth protector clearances shown. smoke detectors shown. Flue details provided. Clearance requirements of fire provided.	SC

Checklist/Elements	Status	Notes	Processed By
		Seismic restraints noted Clean air approved Fire clear of the curtains	
Simple building work	N/A		SC
Amendment-Durability modification	N/A		SC
Amendment	N/A		SC
Exemption	N/A		SC
Certificate for public use	N/A		SC
Other	N/A		SC
Checklist	Pass		SC
B1 - B2: Stability	Pass	B1/AS1 - Alterations to framing for the flue penetrations will need to comply with NZS3604 B1/AS1 - Woodfire replacing an existing woodburner. No structural modifications B1/AS1 - woodburner and flue to be installed to manufacturer's specifications and installation instructions in accordance with AS/NZS2918 B2: - Manufacturer 10yr firebox warranty - acceptable solution requires durability not less than 5yrs, complies with B2/AS1 Hearth slab in accordance with AS/NZS2918, complies with B1/AS3	SC
C1 - C6: Protection from fire	Pass	Seismic restraints and flue brace above the roof line, if required. Manufacturer's warranty covers durability, in accordance with B2/AS1 C/AS1 - Protection from fire: C/AS1 part 7: tested to and complies with NZS 2918:2001 Seismic Restraints to be installed to appliance to comply with C/AS1 Part 7.1.2 C/AS1 part 7: hearth/Floor Protector tested to and complies with NZS2918:2001 when installed to manufacturer's specifications and installation instructions C/VM1 appliance tested to NZS:2918 - complies when installed to manufacturers specifications and installation instructions	SC
D1 -D2: Access	Pass	D1: Access routes have adequate activity space, visibility, are free from dangerous obstructions, and have safe cross fall and slope in the direction of travel. Access unchanged from the original.	SC
E1 - E3: Moisture	Pass	E2 -External moisture	SC
F1 - F8: Safety of users	Pass	Penetration and associated flashing exempt under schedule 1 of the Building Act 2004 F7: Warning systems Provision for smoke detection identified on plans of dwelling. Installed position and presence of hush button to be verified on site and alarms tested. Proposed in accordance with F7/AS1.	SC

Checklist/Elements	Status	Notes	Processed By
G1 - G15: Services and facilities	Pass	G4: Ventilation to comply with G4/AS1 and manufacturer's specifications Council building file checked to confirm suitability of flue installation for ceiling type. G12 No wetback shown	SC
H1: Energy efficiency	Pass	H1: Energy Efficiency Wood burner complies with Ministry for Environment national standards for efficiency and emissions	SC
<u>B1 - Structure</u>	N/A	This building consent is being assessed in the minor works (fire section) of the quick consent process.	Simon Copp
<u>B2 - Durability</u>	N/A	This building consent is being assessed in the minor works (fire section) of the quick consent process.	Simon Copp
<u>C1-C2 - Protection From Fire</u>	N/A	This building consent is being assessed in the minor works (fire section) of the quick consent process.	Simon Copp
<u>D1 - Access Routes</u>	N/A	This building consent is being assessed in the minor works (fire section) of the quick consent process.	Simon Copp
<u>D2 - Mechanical Installations For Access</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>E1 - Surface Water</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>E2 - External moisture</u>	N/A	This building consent is being assessed in the minor works (fire section) of the quick consent process.	Simon Copp
<u>E3 - Internal Moisture</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F1 - Hazardous Agents On Site</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F2 - Hazardous Building Materials</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F3 - Hazardous Substances And Processes</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F4 - Safety From Falling</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F5 - Construction and Demolition Hazards</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F6 - Visibility In Escape Routes</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F7 - Warning Systems</u>	N/A	This building consent is being assessed in the	Simon Copp

Checklist/Elements	Status	Notes	Processed By
		minor works (fire section) of the quick consent process.	
<u>F8 - Signs</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>F9 Means of Restricting Access to Residential Pools</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G1 - Personal hygiene</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G2 - Laundering</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G3 - Food Preparation And Prevention Of Contamination</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G4 - Ventilation</u>	N/A	This building consent is being assessed in the minor works (fire section) of the quick consent process.	Simon Copp
<u>G5 - Interior Environment</u>	N/A		Simon Copp
<u>G6 - Airborne And Impact Sound</u>	N/A		Simon Copp
<u>G7 - Natural Light</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G8 - Artificial Light</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G9 - Electricity</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G10 - Piped Services</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G11 - Gas As An Energy Source</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G12 - Water Supplies</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G13 - Foul Water</u>	N/A	This code clause is not applicable to this application for the installation of a wood burning fire.	Simon Copp
<u>G14 - Industrial Liquid Waste</u>	N/A		Simon Copp
<u>G15 - Solid Waste</u>	N/A		Simon Copp
<u>H1 - Energy Efficiency</u>	N/A	This building consent is being assessed in the minor works (fire section) of the quick consent process.	Simon Copp
<u>S67 - Waivers And Modifications</u>	N/A	This section of the Building Act does not apply to this building consent.	Simon Copp
<u>S75 - Build over 2 allotments</u>	N/A	This section of the Building Act does not apply	Simon Copp

Checklist/Elements	Status	Notes	Processed By
		to this building consent.	
<u>S112 and S133 AT - Alterations To Existing Buildings</u>	Pass		Simon Copp
Scope	Pass		SC
S112 (1)	N/A		SC
S112 (2)	N/A		SC
S 133 AT (from 13 May 2018)	Pass	Smoke alarms are shown on the plans. Assessed in accordance with BC6.	SC
Escape from fire	Pass		SC
Compliance paths	Pass	Compliance documents used in this assessment are: C/AS1 - Residential sleeping buildings	SC
Existing conditions	Pass	Means of escape: less than 25m this unchanged from the original layout	SC
Non-compliance	N/A		SC
Proposed upgrades	N/A		SC
Cost versus benefit decision	N/A		SC
Access and facilities for persons with disabilities	N/A	Accessible facilities or features are not required to be provided for a single residence.	SC
<u>S113 - Buildings with specified intended lives</u>	N/A	This section of the Building Act does not apply to this building consent. will meet 5 year durability requirement for a fire	Simon Copp
<u>S115 and S133 AN- Change Of Use</u>	N/A	This section of the Building Act does not apply to this building consent.	Simon Copp
<u>S116A - Subdivision Code Compliance Requirements</u>	N/A	This section of the Building Act does not apply to this building consent.	Simon Copp
<u>S363 - Certificate For Public Use (Construction)</u>	N/A	This section of the Building Act does not apply to this building consent.	Simon Copp
<u>Warnings & Bans</u>	N/A	No Warnings or Bans identified.	Simon Copp
<u>Restricted Building Work</u>	N/A	The work proposed is not classified as restricted building work.	Simon Copp
<u>Reviews</u>	N/A	Deemed to be competent no review required.	Simon Copp
<u>Contractor Review</u>	N/A	Assessed in house.	Simon Copp
<u>Amendment to Building Consent</u>	N/A		Simon Copp
<u>Exempt work</u>	N/A		Simon Copp
<u>Certificate of Acceptance</u>	N/A		Simon Copp
<u>S363 -Certificate for Public Use (Occupancy)</u>	N/A	intended use private	Simon Copp

I am satisfied on reasonable grounds that the provisions of the Building Code will be met if the building work in relation to the attached application is properly completed in accordance with the attached plans and specifications.

Signed: _____ Date: 16 June 2022 6:57 am
Simon Copp

Consent No: 220467

Building Category: R1

Site Address: 282 Te Moana Road, Waikanae

Owner/Agent: Kapiti Woodfires

Inspections

The following inspections are required:

- 1 Solid Fuel Heater in built
- 1 Chimney Inspection
- 2 Total Inspections

Documentation

The following documentation is required:

- 1 Application for CCC
- 1 Solid Fuel Heater Installer's Checksheet

GoGet Inspection Audit Report

Consent No: **220467**

Applicant: **Kapiti Woodfires**

Site Address: **282 Te Moana Road, Waikanae**

Work Type: **Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner**

Inspection Type: **Solid Fuel Heater in built**

Inspection Outcome: **Pass**

Inspected By: **Anthony Wilson**

Inspection Date: **15 August 2022 12:31 p.m.**

Duration: **45 minutes**

Inspection Element	Status
In-built solid fuel heater	Pass
Chimney exterior	Pass
Smoke detectors fitted	Pass
Make and model Firenzo Kompact	Pass
Seismic Restraints	Pass
Tempering Valve	N/A
Agent/owner written approval	N/A
non compliance discussed onsite	N/A
Other	N/A



Taken at 12:24 PM on Monday 15/08/2022

SITE NOTICE

Consent No: **220467**
Applicant: **Michael & Bethany O`Hagan**
Site Address: **282 Te Moana Road, Waikanae**
Work Type: **Replace existing inbuilt fire with a new Firenzo Kompact inbuilt wood burner**
Building Category: **R1**

Inspection Type: **Solid Fuel Heater in built**
Inspection Outcome: **Pass**
Inspected By: **Anthony Wilson**
Inspection Date: **15 August 2022**

Passed Items

In-built solid fuel heater

Chimney exterior

Smoke detectors fitted

Make and model

Seismic Restraints

Firenzo Kompact