

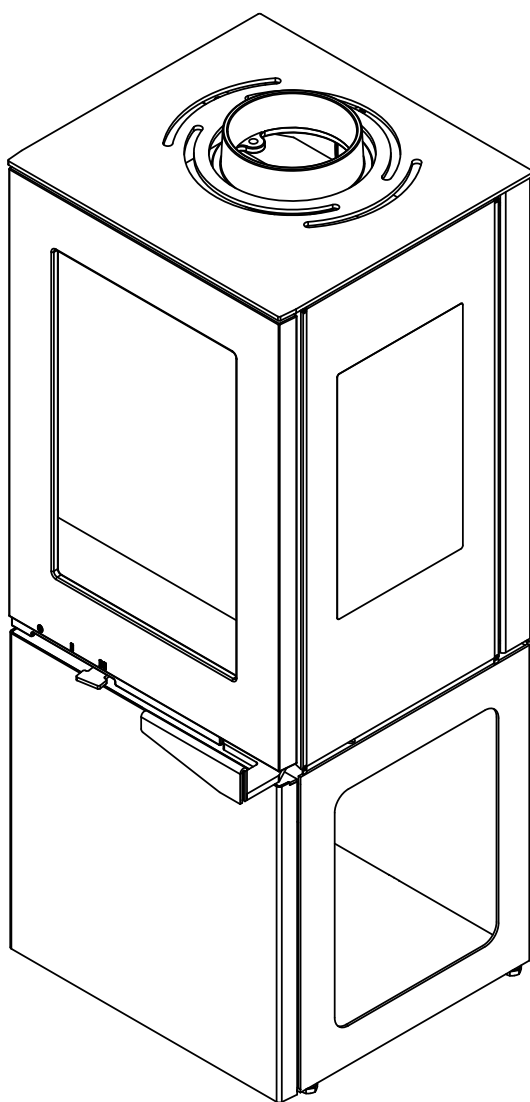
# visionLINE™

FIREPLACE SYSTEMS

## PERA - AU

freestanding

INSTALLATION AND OWNERS MANUAL



**UNIT DIMENSIONS**

**visionLINE™** WOODFIRE COMPLIANCE LABEL  
FIREPLACE SYSTEMS

This appliance has been TESTED TO AS/NZS4013 for Hardwood by ASFT Report 22021 Date tested: 7 April 2022

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VisionLINE Pera Freestanding and Inbuilt

OVERALL AVERAGE EFFICIENCY WHEN TESTED IN ACCORDANCE WITH AS/NZS 4012.....61%

AVERAGE PARTICULATE EMISSION FACTOR WHEN TESTED IN ACCORDANCE WITH AS/NZS 4013.....1.0 G/KG

MAXIMUM AVERAGE HEAT OUTPUT .....9.8 KW

CATALYTIC COMBUSTOR .....NO

APPROVED FUEL .....BURN ONLY HARDWOOD WITH A MOISTURE CONTENT LESS THAN 20%  
Wetback - All Models .....Wetbacks are NOT approved option and must Not be fitted

Manufactured By: .....Burning Technology - Stupkova - 952/18, Nova Ulice, 77900, Olomouc - Czech Republic EU

Serial No. BT 009A 001 5 2597 B BARCODE LABEL Date of manufacture / Date de fabrication 7038-200 R4

2020 2021 2022 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

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Made in the EU INSTALLATION DATE: / /

**INSTALLATIONS TO COMPLY WITH AS/NZS2918:2018 AND MAY REQUIRE A BUILDING CONSENT**

**IMPORTANT:** Read all instructions carefully before starting installation. Failure to follow these instructions may result in a fire hazard and will void the warranty.

- Fig. 3,4,5 and Table 1 & 2 relate to installations with tested flue systems; as per AS/NZS 2918:2018 - Appendix F, with a ceiling angle between 0° - 30° inclusive.
- For installations with a ceiling angle greater than 30°, refer to Fig. 6 & 7 and AS/NZS 2918:2018 4.6.3(b)
- Ceiling Plate may vary in size depending on ceiling angle. Please specify ceiling pitch prior to ordering the ceiling plate.

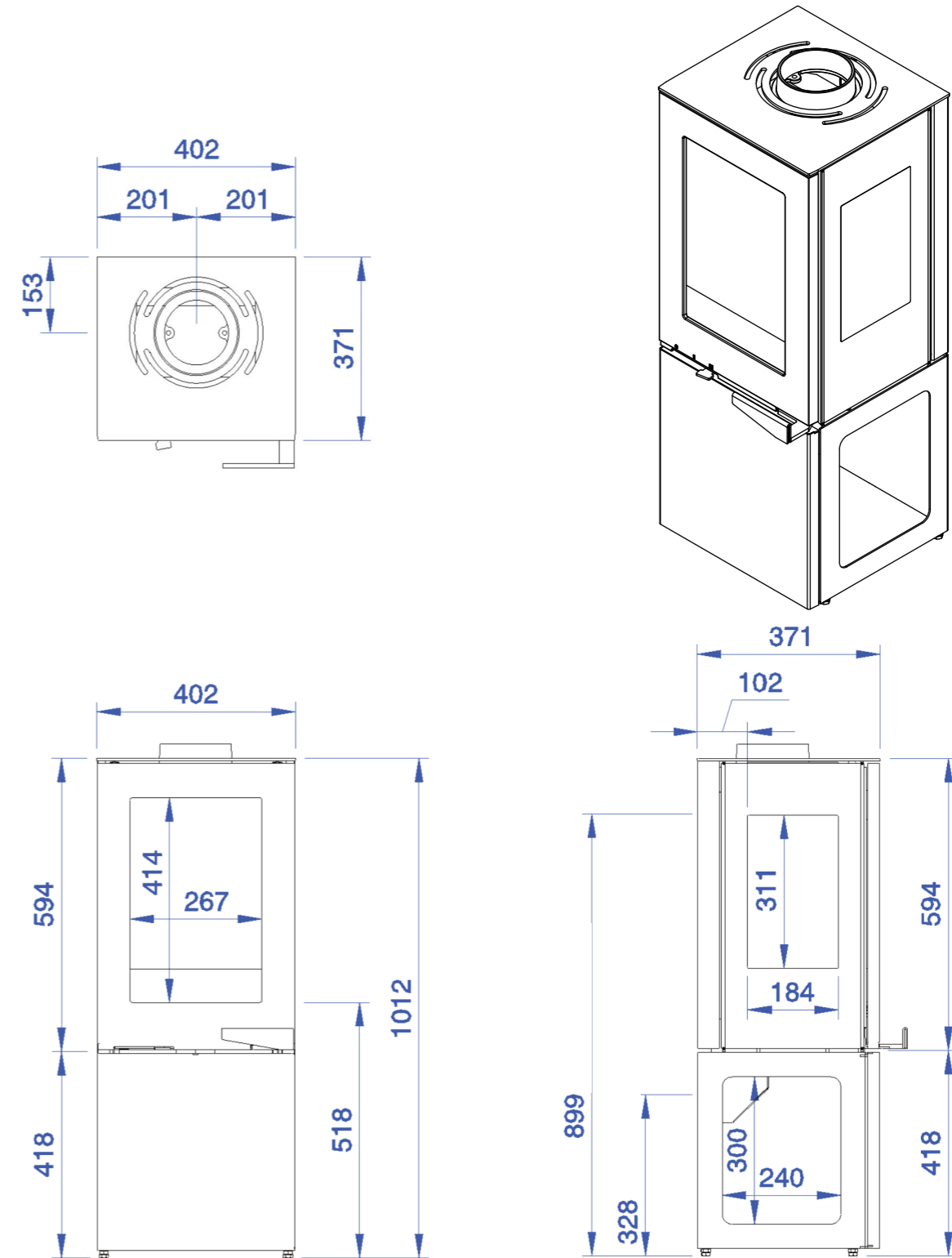
**WARNING**

**Fire Risk** For use with solid wood fuel only. Other fuels may over fire and generate poisonous gases (i.e. carbon monoxide).

**WARNING**

**If the information in these instructions is not followed exactly, a fire could result causing property damage, personal injury, or death.**

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not over fire - If appliance or chimney connector glows, you are over firing. Over firing will void your warranty.
- Comply with all minimum clearances to combustibles as specified. Failure to comply may cause house fire.



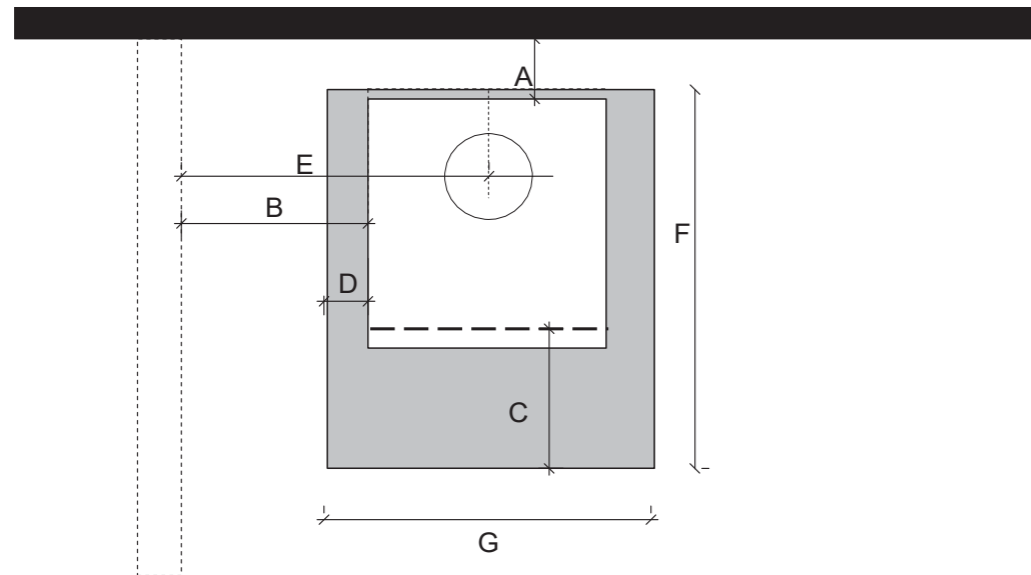
The VisionLINE Pera may require an insulating Floor Protector depending on the installation type. It is tested and complies with the minimum Floor Protector requirements of **AS/NZS 2918:2018**. See below for Hearth specifications.

**Note:**

- The minimum Floor Protector sizes are specified in the clearance chart, see Table 1, 2 and 3.
- A Floor Protector can include ceramic tiles with grouted joints fixed directly onto a wooden floor or a Steel panel or any other non combustible material laid directly onto a wooden floor.
- If installed directly onto a concrete slab, the concrete slab can be considered as the floor protector, but must maintain the minimum measurement listed.

**PARALLEL POSITIONING**

Fig. 1



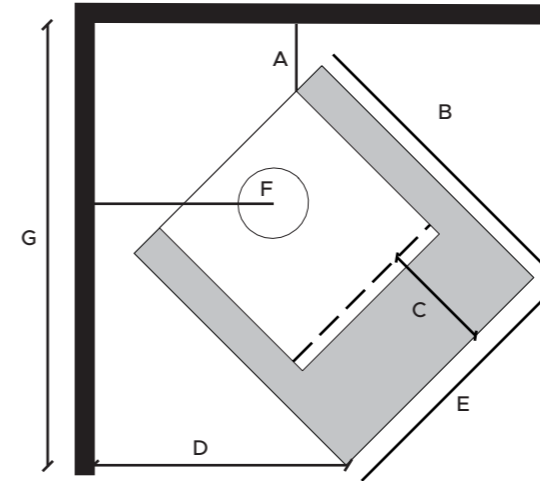
Drawing not to scale

	PERA - AU	Default 6inch with 8" Solid or Mesh CASING
A	Min Clearance from firebox to rear wall	150mm
B	Min Clearance from firebox to side wall	575mm
C	Min Distance from firebox opening to floor protector front	300mm
D	Min distance from firebox to floor protector side	139mm
E	Min distance from centre of flue to side wall	776mm
F	Min depth of floor protector	670mm
G	Width of floor protector	680mm

Hearth Thickness - 6mm thickness floor protector (compressed board) should be used under and in front of the appliance base when installing the appliance (see joint AS/NZS 2918:2018 3.3.2).

Minimum depth (F) will mean there is space behind the appliance where a floor protector isn't required but may be desired aesthetically. Add (A) measurement to complete the hearth to the wall behind.

If being installed against a fully non-combustible wall, 50mm spacing is recommended for servicing access.



Please note: 300mm hearth projection min. when using optional wood storage base/pedestal

	PERA - AU	Default 6inch with 8" Solid or Mesh CASING
A	Min. Clearance from firebox to corner wall	325mm
B	Min depth of floor protector	670mm
C	Min. Distance from firebox opening to floor protector front	300mm
D	Min distance from wall to floor protector front corner	705mm
E	Width of floor protector	680mm
F	Centre of flue to side walls	575mm
G	Corner wall to overall square hearth	1175mm

**FIREBOX INSTALLATION**

1. If a separate floor protector is being used position now. Place the firebox on the floor protector that is at least 6mm thick to suit the minimum installation clearances. (See Fig 1,2 and 3).
2. Seismically restrain the firebox and the floor protector to the floor.



**WARNING**

**Fire Risk.**

VisionLINE fireplaces disclaims any responsibility for, and the warranty will be voided by, the following actions:

- Installation and use of any damaged appliance.
- Modification of the appliance.
- Installation other than as instructed by VisionLINE fireplaces.
- Installation and/or use of any component part not approved by VisionLINE fireplaces.
- Operating appliance without fully assembling all components.
- Do NOT Over fire - If appliance or chimney connector glows, you are over firing.

**Any such action that may cause a fire hazard.**

# Install Guide

## Getting Started

### A. Design and Installation Considerations



Consideration must be given to:

- Safety
- Convenience
- Traffic flow
- Chimney and chimney connector required

It is a good idea to plan your installation on paper, using exact measurements for clearances and floor protection, before actually beginning the installation. If you are not using an existing chimney, place the appliance where there will be a clear passage for a factory-built listed chimney through the ceiling and roof.

We recommend that a qualified building inspector and your insurance company representative review your plans before and after installation.

If this appliance is in an area where children may be near it is recommended that you purchase a decorative barrier to go in front of the appliance. Remember to always keep children away while it is operating and do not let anyone operate this appliance unless they are familiar with these operating instructions.



<b>CAUTION</b>	
<p>Check building codes prior to installation.</p> <ul style="list-style-type: none"> <li>• Installation <b>MUST</b> comply with local, regional, state and national codes and regulations.</li> <li>• Consult insurance carrier, local building, fire officials or authorities having jurisdiction about restrictions, installation inspection, and permits.</li> </ul>	
 <b>WARNING</b>	
	<p>Asphyxiation Risk.</p> <ul style="list-style-type: none"> <li>• Do NOT connect this appliance to a chimney flue servicing another appliance.</li> <li>• Do NOT connect to any air distribution duct or system.</li> </ul> <p>May allow flue gases to enter the house.</p>
<b>NOTICE: VISIONLINE FIREPLACES ASSUMES NO RESPONSIBILITY FOR THE IMPROPER PERFORMANCE OF THE APPLIANCE SYSTEM CAUSED BY:</b>	
<ul style="list-style-type: none"> <li>• Inadequate draft due to environmental conditions</li> <li>• Down drafts</li> <li>• Tight sealing construction of the structure</li> <li>• Mechanical exhausting devices</li> <li>• Over drafting caused by excessive chimney heights</li> <li>• Ideal performance is with height of chimney between 14-16 feet (4.26-4.88m) measured from the base of the appliance.</li> </ul>	

### B. Fire Safety

To provide reasonable fire safety, the following should be given serious consideration:

1. Install at least one smoke detector on each floor of your home to ensure your safety. They should be located away from the heating appliance and close to the sleeping areas. Follow the smoke detector manufacturer's placement and installation instructions, and be sure to maintain regularly.
2. A conveniently located Class A fire extinguisher to contend with small fires resulting from burning embers.
3. A CO detector should be installed in the room with the appliance.
4. A practiced evacuation plan, consisting of at least two escape routes.
5. A plan to deal with a chimney fire as follows:  
In the event of a chimney fire:
  - a. Evacuate the house immediately
  - b. Notify fire department.

### C. Negative Pressure

 <b>WARNING</b>	
	<p><b>Asphyxiation Risk.</b></p> <ul style="list-style-type: none"> <li>• Negative pressure can cause spillage of combustion fumes, soot and carbon monoxide.</li> <li>• Appliance needs to draft properly for safety.</li> </ul>



Negative pressure results from the imbalance of air available for the appliance to operate properly. It can be strongest in lower levels of the house.

Causes include:

- Exhaust fans (kitchen, bath, etc.)
- Range hoods
- Combustion air requirements for furnaces, water appliances and other combustion appliances
- Clothes dryers
- Location of return-air vents to furnace or air conditioning
- Imbalances of the HVAC air handling system
- Upper level air leaks such as:
  - Recessed lighting
  - Attic hatch
  - Duct leaks

To minimize the effects of negative air pressure:

- Install optional outside air kit with the intake facing prevailing winds during the heating season
- Ensure adequate outdoor air for all combustion appliances and exhaust equipment
- Ensure furnace and air conditioning return vents are not located in the immediate vicinity of the appliance
- Avoid installing the appliance near doors, walkways or small isolated spaces
- Recessed lighting should be a "sealed can" design
- Attic hatches weather stripped or sealed
- Attic mounted duct work and air handler joints and seams taped or sealed
- Basement installations should be avoided

 <b>WARNING</b>	
	<p><b>Fire Risk.</b> VisionLINE fireplaces disclaims any responsibility for, and the warranty will be voided by, the following actions:</p> <ul style="list-style-type: none"> <li>• Installation and use of any damaged appliance.</li> <li>• Modification of the appliance.</li> <li>• Installation other than as instructed by VisionLINE fireplaces.</li> <li>• Installation and/or use of any component part not approved by VisionLINE fireplaces.</li> <li>• Operating appliance without fully assembling all components.</li> <li>• Operating appliance without legs attached (if supplied with appliance).</li> <li>• Do NOT Over fire - If appliance or chimney connector glows, you are over firing.</li> </ul> <p>Any such action that may cause a fire hazard.</p>



### D. Tools And Supplies Needed

Before beginning the installation be sure the following tools and building supplies are available:

- |   |                         |
|---|-------------------------|
| Reciprocating saw                                 | Flat blade screwdriver  |
| Framing material                                  | Pliers                  |
| High temp caulking material                       | Electric drill and bits |
| Hammer  | Plumb line              |
| Gloves  | Safety glasses          |
| Phillips screwdriver                              | Level                   |
| Framing square                                    | Tape measure            |
| 1/2-3/4 in. length, #6 or #8 self-drilling screws | Misc. screws and nails  |
|   | 10mm socket or wrench   |

### E. Inspection of Appliance and Components

- Remove appliance and components from packaging and inspect for damage.
- Report to your dealer any parts damaged in shipment.
- **Read all the instructions before starting the installation. Follow these instructions carefully during the installation to ensure maximum safety and benefit.**

 <b>WARNING</b>	
	<p><b>Fire Risk.</b> Inspect appliance and components for damage. Damaged parts may impair safe operation.</p> <ul style="list-style-type: none"> <li>• Do NOT install damaged components.</li> <li>• Do NOT install incomplete components.</li> <li>• Do NOT install substitute components.</li> </ul> <p>Report damaged parts to dealer.</p>

**F. Install Checklist**

**ATTENTION INSTALLER**

Follow this Standard Work Checklist

This standard work checklist is to be used by the installer in conjunction with, not instead of, the instructions contained in this installation manual.

Customer: \_\_\_\_\_  
 Date Installed: Lot / Address: \_\_\_\_\_  
 Location of Appliance: Installer: \_\_\_\_\_  
 Dealer / Distributor Phone #: Serial #: \_\_\_\_\_  
 Model: \_\_\_\_\_

**WARNING! Risk of Fire or Explosion!** Failure to install appliance according to these instructions can lead to a fire or explosion.

**Appliance Install**

	YES	IF NO, WHY?
Verified clearances to combustibles.	<input type="checkbox"/>	_____
Appliance is leveled and connector is secured to appliance.	<input type="checkbox"/>	_____
Hearth extension size/height decided.	<input type="checkbox"/>	_____
Outside air kit installed.	<input type="checkbox"/>	_____
Floor protection requirements have been met.	<input type="checkbox"/>	_____
If appliance is connected to a masonry chimney, it should be cleaned and inspected by a professional. If installed to a factory built metal chimney, the chimney must be installed according to the manufacturer's instructions and clearances.	<input type="checkbox"/>	_____

**Chimney**

Chimney configuration complies with diagrams.	<input type="checkbox"/>	_____
Chimney installed, locked and secured in place with proper clearance.	<input type="checkbox"/>	_____
Chimney meets recommended height requirements (14-16 feet). Roof flashing installed and sealed.	<input type="checkbox"/>	_____
Terminations installed and sealed.	<input type="checkbox"/>	_____

**Clearances**

Combustible materials not installed in non-combustible areas.	<input type="checkbox"/>	_____
Verified all clearances meet installation manual requirements.	<input type="checkbox"/>	_____
Mantels and wall projections comply with installation manual requirements.	<input type="checkbox"/>	_____
Protective hearth strips and hearth extension installed per manual requirements.	<input type="checkbox"/>	_____

**Appliance Setup**

All packaging and protective materials removed.	<input type="checkbox"/>	_____
Firebrick, baffle and ceramic blanket installed correctly.	<input type="checkbox"/>	_____
All labels have been removed from the door.	<input type="checkbox"/>	_____
All packaging materials are removed from inside/under the appliance.	<input type="checkbox"/>	_____
Manual bag and all of its contents are removed from inside/under the appliance and given to the party responsible for use and operation.	<input type="checkbox"/>	_____

VisionLINE fireplaces recommends the following:

- Photographing the installation and copying this checklist for your file.
- That this checklist remain visible at all times on the appliance until the installation is complete.

Comments: Further description of the issues, who is responsible (Installer/Builder/Other Trades, etc.) and corrective action needed:  
 Comments communicated to party responsible \_\_\_\_\_ by \_\_\_\_\_ on \_\_\_\_\_  
 (Builder / Gen. Contractor) (Installer) (Date)

**GENERAL INSTRUCTIONS FOR FLUE SYSTEM**

- Flue pipe installed crimp/narrow end down
- Outer casings installed crimped/narrow end up. (Critical when exposed above the roof)
- Inner casings - direction not critical
- Flue pipes - seal all joints including firebox spigot. - fix with a minimum of 3 stainless steel rivets
- Flue pipe spacers - affix to flue pipe
- Flue system termination point - Refer to AS/NZS 2918:2018 4.9.1.
- Flue pipe shall extend not less than 4.6m above top of the floor protector as per AS/NZS 2918:2018 4.9.1(a)
- Façade or chase systems - same rule applies as above.

**UNIT IS APPROVED WITH EITHER MESH OR SOLID 8" OUTER SKIN - CLEARANCES VARY**

Note: These instructions apply to 150mm diameter flue pipe systems as tested to AS/NZS 2918:2018

1. Either locate the appliance in position or by measuring at the ceiling mark the flue pipe centre position. Check that the outer casing is unobstructed through the attic space or roof area.
2. Spike the centre with a nail. Transfer this position to the next surface above. Plumb bob/laser.
3. Cut out the ceiling penetration hole – square or rectangle – short axis equals outer casing diameter plus 50mm, long axis as required. See Table 5 . Perform the same at the roof penetration.
4. Frame out the hole with minimum 75 x 50 timber or as required for roofing material. Minimum requirement at roof penetration see NZ Building Code E2 Acceptable Solution (from 01/07/05).
5. Install the outer casing so that :-
  - (i) lower end is flush with the underside of the ceiling material and
  - (ii) with the addition of metal "L" brackets, affix to the outer casing at 90 degrees secure the outer casing centrally to the ceiling and roof nogs. Alternatively substitute the "L" brackets for 25mm thick non heat sensitive packers. Secure the outer casing through the packers with horizontal fixings to the nogs. Refer to the General Instruction for termination height. The option of outer casing slips to be taken into account.
6. Flash the outer casing to the roof material with the appropriate approved flashing.
7. If using an outer/inner casing combination, now install the inner casing ensuring it extends a minimum 200mm above the high side of the roof penetration. If not using a combination see '11' below.
8. Refer to Firebox Installation, points 1 & 2.
9. Prepare the ceiling plate and place upside down over the flue spigot.
10. Install the flue pipes by preferred method – either up or down the outer casing. Affix each length per the notes in General Instructions (above). Extend the flue pipe above the outer casing to suit the casing cover/cowl assembly.
11. If the inner casing has not been installed, install now. Refer to 7 above for minimum height.
12. Install the cowl assembly, i.e. Top spacer, casing cover and cowl.
13. Position and secure the ceiling plate with the screws and spacers.
14. Wipe the flue pipe to remove finger marks.
15. Refer to Firebox Installation, point 3.
16. If flue offset is required, refer to AS/NZS 2918:2018 4.1

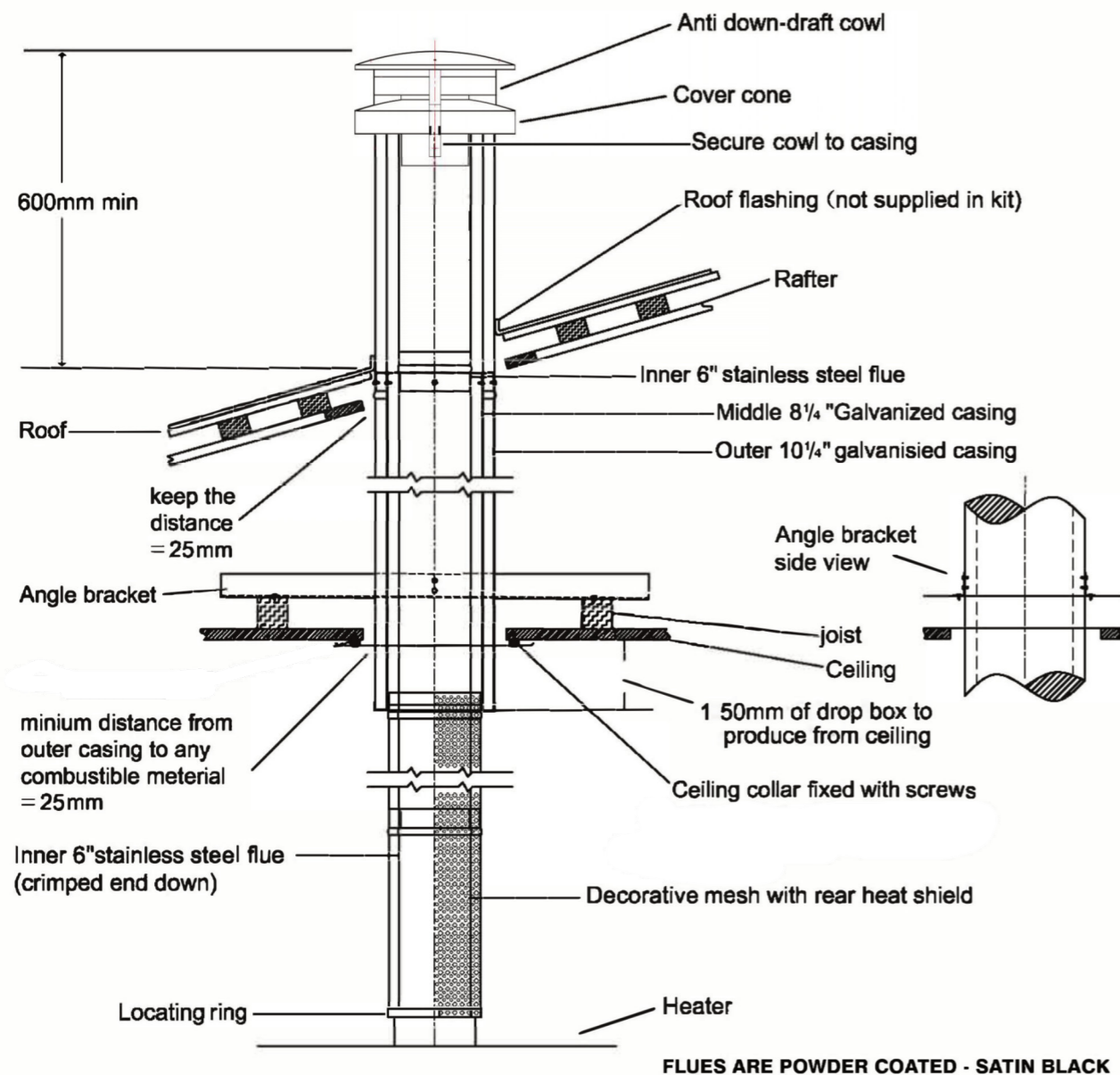
## DEFAULT 6" FLUE KIT

with mesh and solid decorative flue

### INSTALLATION INSTRUCTIONS

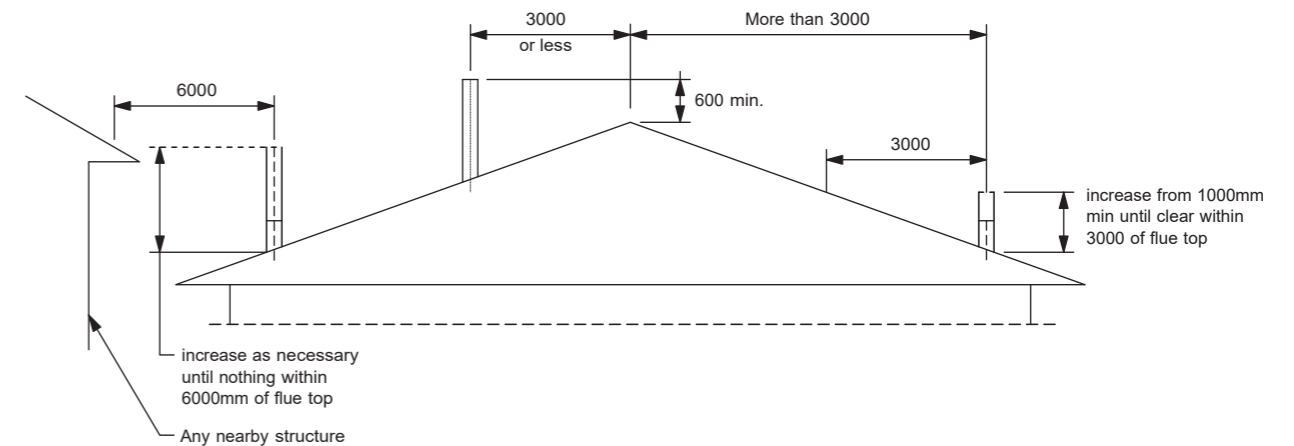
**For connecting into a standard installation:**

The following drawing is meant as a guide only. Your wood heater **must** be installed by a qualified person whose work conforms with local council regulations, Australian/New Zealand standards (AS/NZS 2918:2018) & manufacturer's recommendations.



VisionLINE fireplaces recommends using either VisionLINE Default flue kits or VisionLINE AIR insulated flue kits.

### MINIMUM HEIGHT OF FLUE SYSTEM EXIT



### Installing The Flue

The flue seats over the flue starter spigot, the flue crimp will slide down and rest in the lower channel. Friction fitment secures the flue on the spigot, no sealant required



Lower channel



Flue seated correctly.

*Remove or trim crimp if connection is slack or not fitting tight against the spigot.*

*Please Note - Flue starter spigot removed from unit for demonstration purposes only, removal of this spigot is not required during flue installation.*

**AS/NZS 2918:2018 General Notes**

**WARNING: THE APPLIANCE AND FLUE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH AS/NZS 2918 AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES.**

**WARNING: APPLIANCES INSTALLED IN ACCORDANCE WITH THIS STANDARD SHALL COMPLY WITH THE REQUIREMENTS OF AS/NZS 4013 WHERE REQUIRED BY THE REGULATORY AUTHORITY, I.E. THE APPLIANCE SHALL BE IDENTIFIABLE BY A COMPLIANCE PLATE WITH THE MARKING 'TESTED TO AS/NZS 4013'.**

**ANY MODIFICATION OF THE APPLIANCE 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 APPLIANCE 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.

CAUTION: THIS APPLIANCE SHOULD NOT BE OPERATED WITH CRACKED AND BROKEN COMPONENTS, e.g. GLASS PANELS OR CERAMIC TILES, MAY RENDER THE INSTALLATION UNSAFE.

**WARNING: ANY MODIFICATION OF THE APPLIANCE THAT HAS NOT BEEN APPROVED IN WRITING BY THE TESTING AUTHORITY IS CONSIDERED AS BREACHING AS/NZS 4013.**

**WARNING: DO NOT USE FLAMMABLE LIQUIDS OR AEROSOLS TO START OR REKINDLE THE FIRE.**

**WARNING: DO NOT USE FLAMMABLE LIQUIDS OR AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHEN ITS OPERATING.**

**WARNING: DO NOT STORE FUEL WITHIN HEATER INSTALLATION CLEARANCES.**

**WARNING: OPEN AIR CONTROLS AND DAMPER WHEN FITTED BEFORE OPENING FIRING DOOR.**

**WARNING: FOR OPTIMUM PERFORMANCE FUEL MUST BE LOADED SO THE LOGS LAY "FRONT TO REAR" IN PREFERENCE TO LAYING ACROSS THE WIDTH OF THE FIREBOX. SPACES SHOULD BE LEFT BETWEEN THE LOGS TO ENABLE OXYGEN TO GET TO AS MUCH OF THE SURFACE OF THE FUEL AS POSSIBLE.**

CAUTION: THIS APPLIANCE SHOULD BE MAINTAINED AND OPERATED AT ALL TIMES IN ACCORDANCE WITH THESE INSTRUCTIONS.

CAUTION: THE USE OF SOME TYPES OF PRESERVATIVE-TREATED WOOD AS A FUEL CAN BE HAZARDOUS.

**Before lighting the first fire**

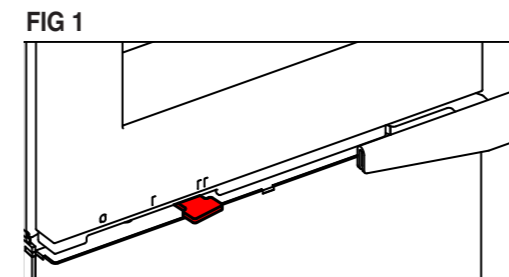
If the stove was stored in a cold environment (car, store, etc.) before the first lighting, keep it at room temperature for about 3 hours to equalise moisture condensation and surface temperature of the parts. Otherwise, there is a risk of damage to the glass or lining of the stove.

During the first lighting, the paint coating will go through a curing process. The stove paint will emit an odor for at least 4 hours as it adheres to the steel. Ensure to ventilate the room during this time.

*Note: during this process, the gasket on the door can stick to the firebox face and make it difficult to open the door. To prevent this, open the door every 5-10 minutes during the curing fire during the first 2 hours.*

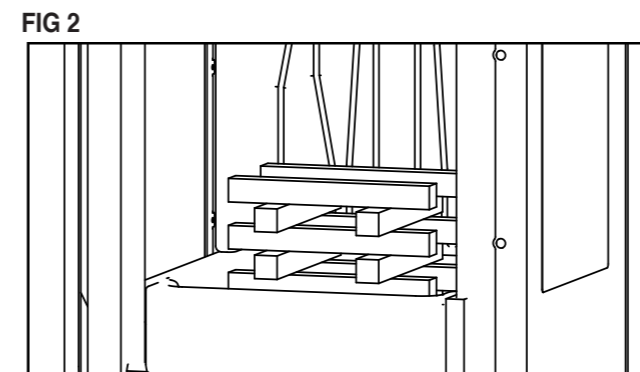
**Lighting your fire**

– Ensure the Air Slide is in the open or high position. (Towards the right - FIG 1)



– In firebox lay your fire lighters 10 centimetres apart. Do not use newspaper as a fire lighter.

– Add a mixture of soft wood and hardwood kindling in a criss cross pattern above the firelighters (FIG 2). Softwood kindling allows for fire to light quicker and burn hotter, mixing in some kindling size hardwood helps the coals retain more heat for longer.



– Light fire with match or gas lighter, when fire is ablaze close the door, but do not latch the door. Leave for 5 minutes maximum and do not leave unattended.

– Load pieces of hardwood that are no wider than a drink can in a criss cross pattern.

– Latch the door and let burn for approx 10-20 minutes.

– After 30 minutes re-open the door and add the large pieces of hardwood. These pieces should be no bigger than a loaf of bread. Close and latch door after loading.

– After 45 minutes you can adjust the air slide to slow fire down and find your comfort level.

If too little wood and firelighters are used during lighting or the pieces are too large, the optimal operating temperature will not be reached. This can lead to poor combustion, high soot formation and the extinguishing of the fire after closing the door.

Slow combustion fireplaces with tall door openings are prone to smoke spillage occasionally when the door is opened during lighting and reloading. This occurs due to a pressure imbalance when opening the door as cool air rushes in.

Avoid opening the door when there is visible smoke/ flame to reduce this symptom. It is good practice to only reload when fuel is at cooling phase.

The Visionline Pera is designed and tested as an intermittent heating appliance and is not intended to be used continuously. Over-use can result in shortened life of components.

**Tips on choosing firewood**

How long a tree has been felled or dead for does not indicate how dry the wood is. The best way to dry wood is to split it and expose the inner core allowing the sun to dry the wood naturally.

Good wood merchants will split the wood for you, but may not season it for you.

The amount of you pay for your wood or the appearance of the wood does not justify how dry the wood is. The only way to know how dry your wood is, is to use a moisture meter measuring from the inner core after splitting the piece of wood you are testing.

Only burn wood under 20% moisture.

Anything over 20% and your wood heater will not work efficiently. The energy from the fire will be used to reduce moisture in your wood and not produce heat for your house.

Store your wood for at least 12 months after you have purchased it. Optimum moisture content is between 15-18%. Wood under 15% will have a shorter overall burn time than wood around 20%.

Never burn treated wood or painted wood.

**Combustion air**

The 3 elements required for fire are Fuel, Heat and Oxygen. When a fire is started within a slow combustion heater, the heat rises in the flue system creating a vacuum within the firebox. This vacuum creates positive pressure or 'draw' which pulls oxygen in to replace itself and create the balance of air to keep the fire running.

In tightly sealed homes, fresh air supply to the unit may be insufficient due to an air pressure imbalance which can affect the operation of the stove.

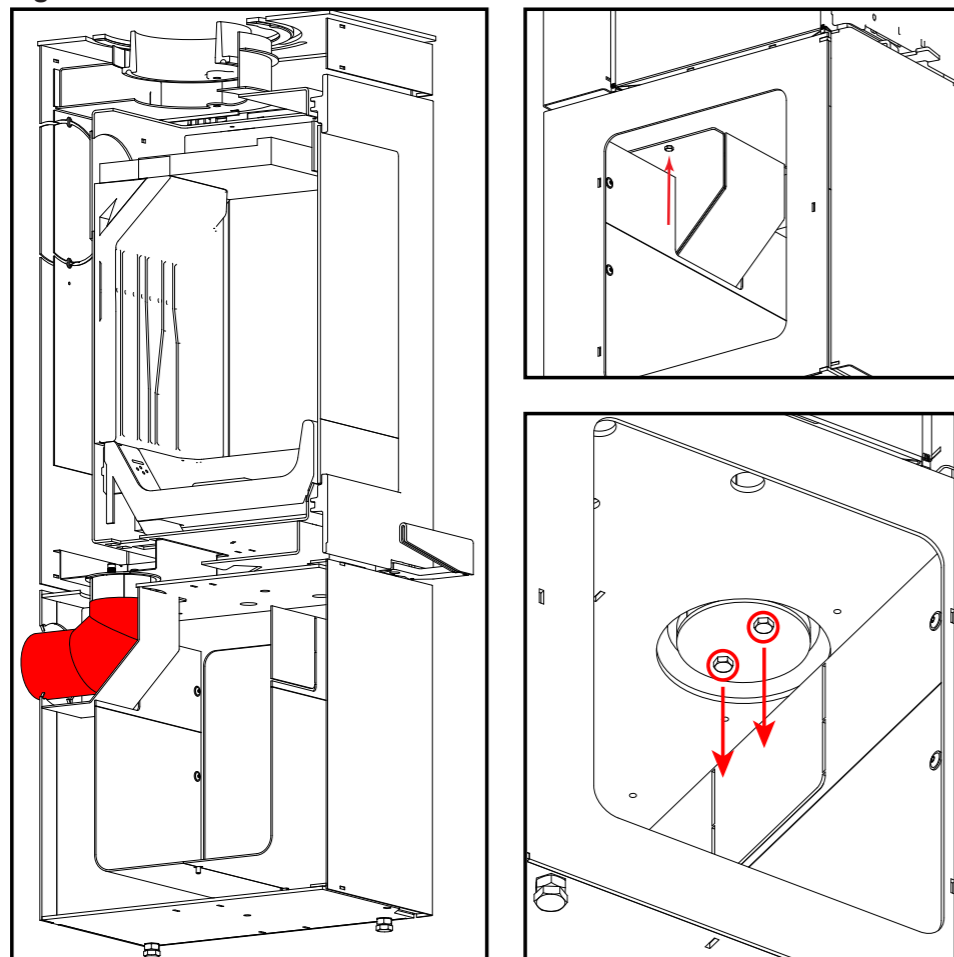
This stove has the possibility of connecting directly to outside the envelope of the home to supply combustion air. This is via the 100mm diameter central air duct neck located on the base of the unit. See below Fig 3 for how to connect this.

To ensure a central air supply, the duct must not be longer than 3 m and have too many bends. The air intake duct diameter is 100 mm.

*The central air duct must be led outdoors or into a well-ventilated room inside the building (cellar, utility room, etc.).*

**VisionLINE fireplaces recommends the VisionLINE AIR insulated flue system to create a balanced flue ensuring adequate air supply balance. It is critical to have an air tight seal on the connection to the heater to outside air to ensure no loss of vacuum to the air intake which could result in starvation of air and poor performance.**

Fig 3



**Baffle and Brick Removal**

Fig 4

Start by lifting the front of the bottom grate upwards

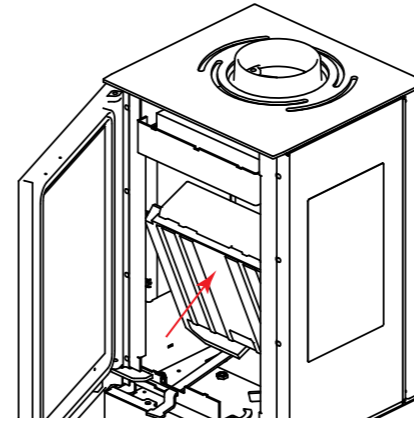


Fig 6

Then pull the grate out of the stove

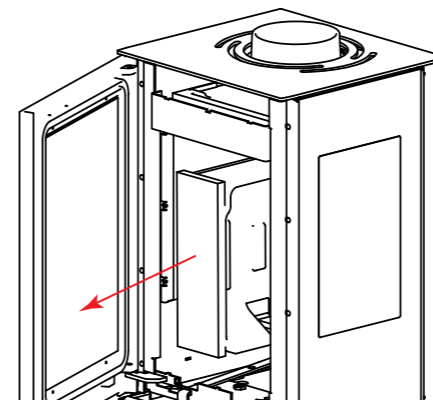


Fig 8

Push the rear brick up together with the top brick to prevent it from falling down.

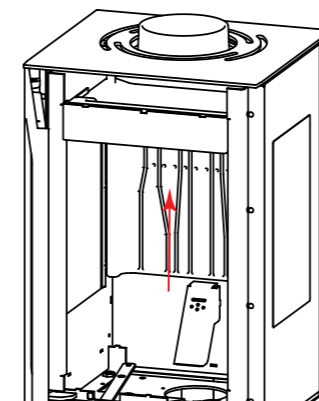


Fig 5

Then turn it 90 degrees

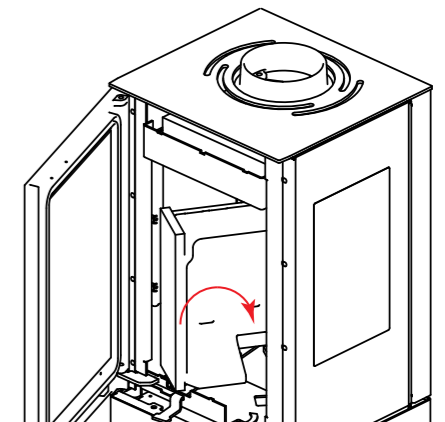


Fig 7

Place in a suitable spot

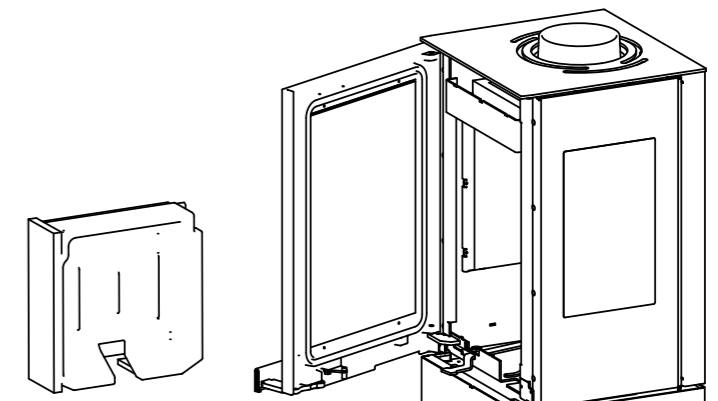
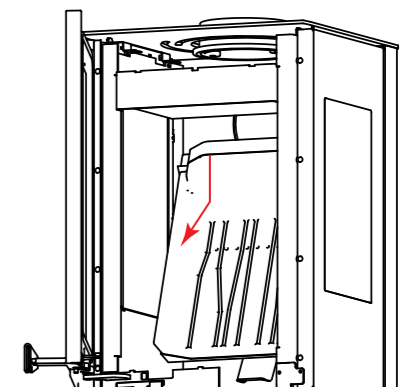


Fig 9

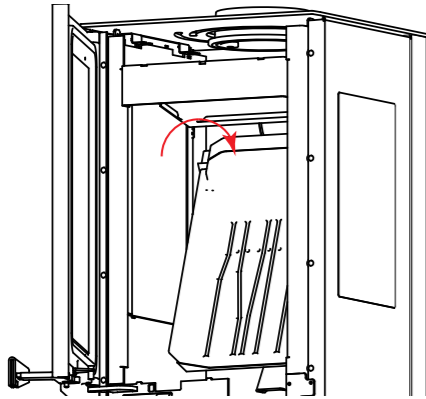
Holding the top brick up, pull the lower part of the back brick forwards and let it rest at the bottom of the combustion chamber.





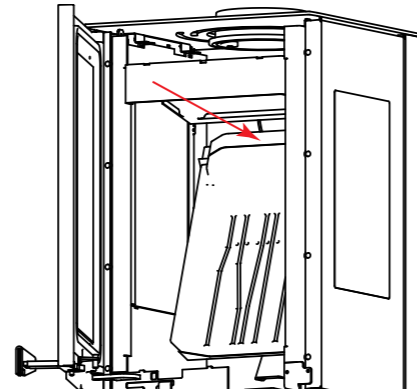
**Fig 10**

Then turn the top brick down



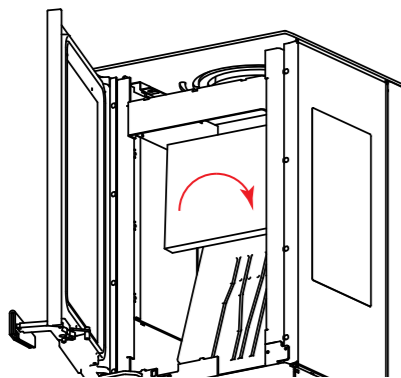
**Fig 11**

Push the top brick towards the back edge of the back brick



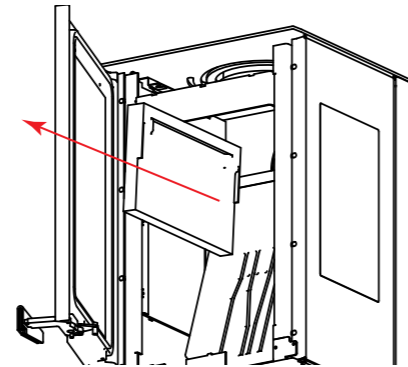
**Fig 12**

When the top brick is released from its resting pins, you can turn it 90°



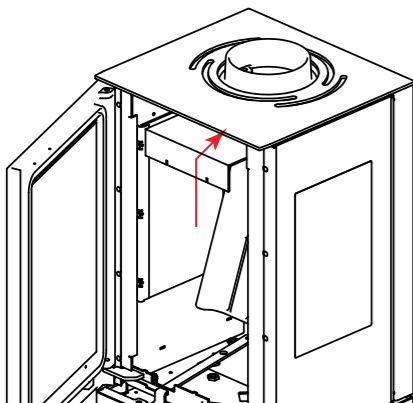
**Fig 13**

Then pull out the top brick, and place it a suitable place.



**Fig 14**

To release the heat shield, lift it straight up and push towards rear edge.  
Pull it out and place it in a suitable place.



**Troubleshooting**

With proper installation, operation, and maintenance your wood appliance will provide years of trouble-free service. If you do experience a problem, this troubleshooting guide will assist you or a qualified service person in the diagnosis of a problem and the corrective action to be taken.

Start Fire Problems	Possible Cause	Solution
Can not get fire started Excessive smoke or spillage Burns too slowly Not enough heat output	Not enough kindling/firestarters or no kindling/paper	Use small dry kindling, more firelighters. Arrange kindling & wood for air movement. Try top down method.
	Not enough air for fire to ignite	Check for restricted termination cap.
		Check for blockage of outside air kit; if installed.
		Check for flue blockage.
		Pre-warm flue before starting fire.
	Check for adequate vent height.	
Open window below the appliance towards the wind.		
Wood condition is too wet, too large	Use dry, seasoned wood	
Bed of coals not established before adding wood	Start with paper & kindling to establish bed of coals.	
Flue blockage such as birds' nests or leaves in termination cap	Have chimney inspected for creosote and cleaned by a certified chimney sweep.	
	Do not use exhaust fans during start-up.	
Down draft or negative pressure Competition with exhaust devices	Open window below the appliance towards the wind.	
	Extremely dry or soft wood	Mix in hardwood. Mix in less seasoned wood after fire is established.
Fire burns too fast	Over drafting	Check for correct vent height; too much vertical height creates over drafting.
		Check location of vent termination.

## VisionLINE Wood Stove Warranty

VisionLINE extends the following manufacturer's warranty for wood hearth appliances that are purchased from a VisionLINE authorized dealer.

VisionLINE warrants to the original owner of the VisionLINE appliance at the site of installation, and to any transferee taking ownership of the appliance at the site of installation within two years following the date of original purchase, that the VisionLINE appliance will be free from defects in materials and workmanship at the time of manufacture.

After installation, if covered components manufactured by VisionLINE are found to be defective in materials or workmanship during the applicable warranty period, VisionLINE will, at its option, repair or replace the covered components. VisionLINE, at its own discretion, may fully discharge all of its obligations under this manufacturer's warranty by replacing the product itself or refunding the verified purchase price of the product itself. The maximum amount recoverable under this warranty is limited to the purchase price of the product. This warranty is subject to conditions, exclusions and limitations as described below.

Warranty coverage begins on the date of original purchase. In the case of new home construction, coverage under this manufacturer's warranty begins on the date of first occupancy of the dwelling or six months after the sale of the product by an independent, authorized VisionLINE dealer/ distributor, whichever occurs earlier. The warranty period for this manufacturer's warranty shall commence no later than 12 months following the date of product shipment from VisionLINE AU, regardless of the installation or occupancy date.

The term "Limited Lifetime" in the table below is defined as: 10 years from the beginning date of warranty coverage for wood appliances. These time periods reflect the minimum expected useful lives of the designated components under normal operating conditions.

10 year structural warranty on the firebox construction including weldment.

## OTHER RIGHTS

**The VisionLINE manufacturer's warranty is in addition to other rights and remedies that you may have under Australian law.**

**Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.**

## WARRANTY CONDITIONS AND EXCLUSIONS:

- The VisionLINE manufacturer's warranty only covers VisionLINE appliances that are purchased through a VisionLINE authorized dealer or distributor. A list of VisionLINE authorized dealers is available on the VisionLINE branded websites.
- This warranty is only valid while the VisionLINE appliance remains at the site of original installation.

## WARRANTY EXCLUSIONS:

This VisionLINE manufacturer's warranty does not cover the following:

- Changes in surface finishes as a result of normal use. As a heating appliance, some changes in color of interior and exterior surface finishes may occur. This is not a flaw and is not covered under warranty.
- Damage to printed, plated, or enamelled surfaces caused by fingerprints, accidents, misuse, scratches, melted items, or other external sources and residues left on the plated surfaces from the use of abrasive cleaners or polishes.
- Repair or replacement of parts that are subject to normal wear and tear or have contact with fire during the warranty period. These parts include: paint, gaskets, firebricks, grates, glass.
- Minor expansion, contraction, or movement of certain parts causing noise. These conditions are normal and complaints related to this noise are not covered by this warranty.

## WARRANTY EXCLUSIONS cont.

- Damages resulting from: (1) failure to install, operate, or maintain the appliance in accordance with the installation instructions, operating instructions, and listing agent identification label furnished with the appliance; (2) failure to install the appliance in accordance with local building codes; (3) shipping or improper handling; (4) improper operation, abuse, misuse, continued operation with damaged, corroded or failed components, accident, or improperly/incorrectly performed repairs; (5) environmental conditions, inadequate ventilation, negative pressure, or drafting caused by tightly sealed constructions, insufficient make-up air supply, or handling devices such as exhaust fans or forced air furnaces or other such causes; (6) use of fuels other than those specified in the operating instructions; (7) installation or use of components not supplied with the appliance or any other components not expressly authorized and approved by VisionLINE (8) modification of the appliance not expressly authorized and approved by VisionLINE in writing; and/or (9) interruptions or fluctuations of electrical power supply to the appliance.
- Non VisionLINE venting components, hearth components or other accessories used in conjunction with the appliance.
- Any part of a pre-existing fireplace system in which an insert appliance is installed.
- Removal, installation, reinstallation, set up or any other costs associated with a claim including travel and shipping charges for parts.
- VisionLINE's obligation under this warranty does not extend to the appliance's capability to heat the desired space. Information is provided to assist the consumer and the dealer in selecting the proper appliance for the application. Consideration must be given to appliance location and configuration, environmental conditions, insulation and air tightness of the structure.

## This warranty is void if:

- The appliance has been over-fired or operated in atmospheres contaminated by chlorine, fluorine, or other damaging chemicals. Over-firing can be identified by, but not limited to, warped plates or tubes, rust coloured cast iron, bubbling, cracking and discoloration of steel finishes.
- The appliance is subjected to prolonged periods of dampness or condensation.
- There is any damage to the appliance or other components due to water or weather damage which is the result of, but not limited to, improper chimney or venting installation.

## HOW TO CLAIM

- To make a claim against this warranty, contact your local distributor during regular business hours. See addresses below for a dealer nearest you. (Vic) Pty Ltd ACN 005 872 159 (**Jetmaster VIC**).
- Additional service fees may apply if you are seeking warranty service from a dealer other than the dealer from whom you originally purchased the product.
- Check with Jetmaster VIC in advance for any costs to you when arranging a warranty call. Travel and shipping charges for parts are not covered by this manufacturers' warranty.
- VisionLINE and Jetmaster VIC will assess your claim. VisionLINE or Jetmaster VIC may need to inspect the product as part of the assessment of your claim. If the product requires inspection, VisionLINE or Jetmaster will discuss with you the best way for this to occur.
- To make a claim under this manufacturer's warranty, you must be able to prove when you purchased the product. The easiest way to do this is through your original proof of purchase, for example your invoice or receipt. However, if you do not have your original proof of purchase VisionLINE or Jetmaster may accept other evidence of the date of purchase.



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