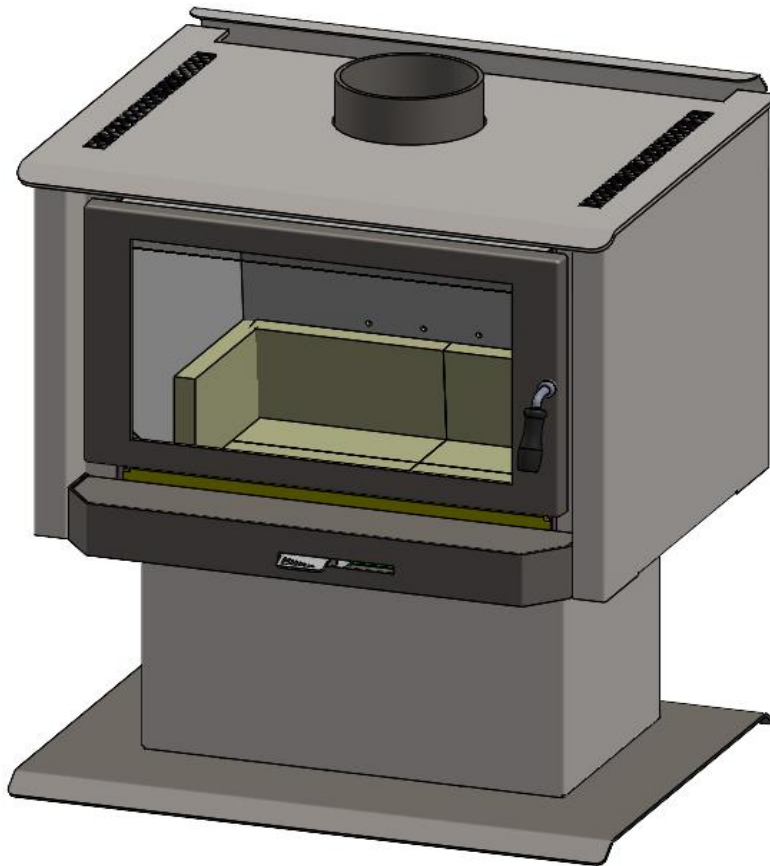


TEMPO GRAND FREESTANDING
INSTALLATION & OPERATING INSTRUCTIONS



IMPORTANT:

INSTALLER, PLEASE LEAVE THESE INSTRUCTIONS WITH THE UNIT ON COMPLETION.

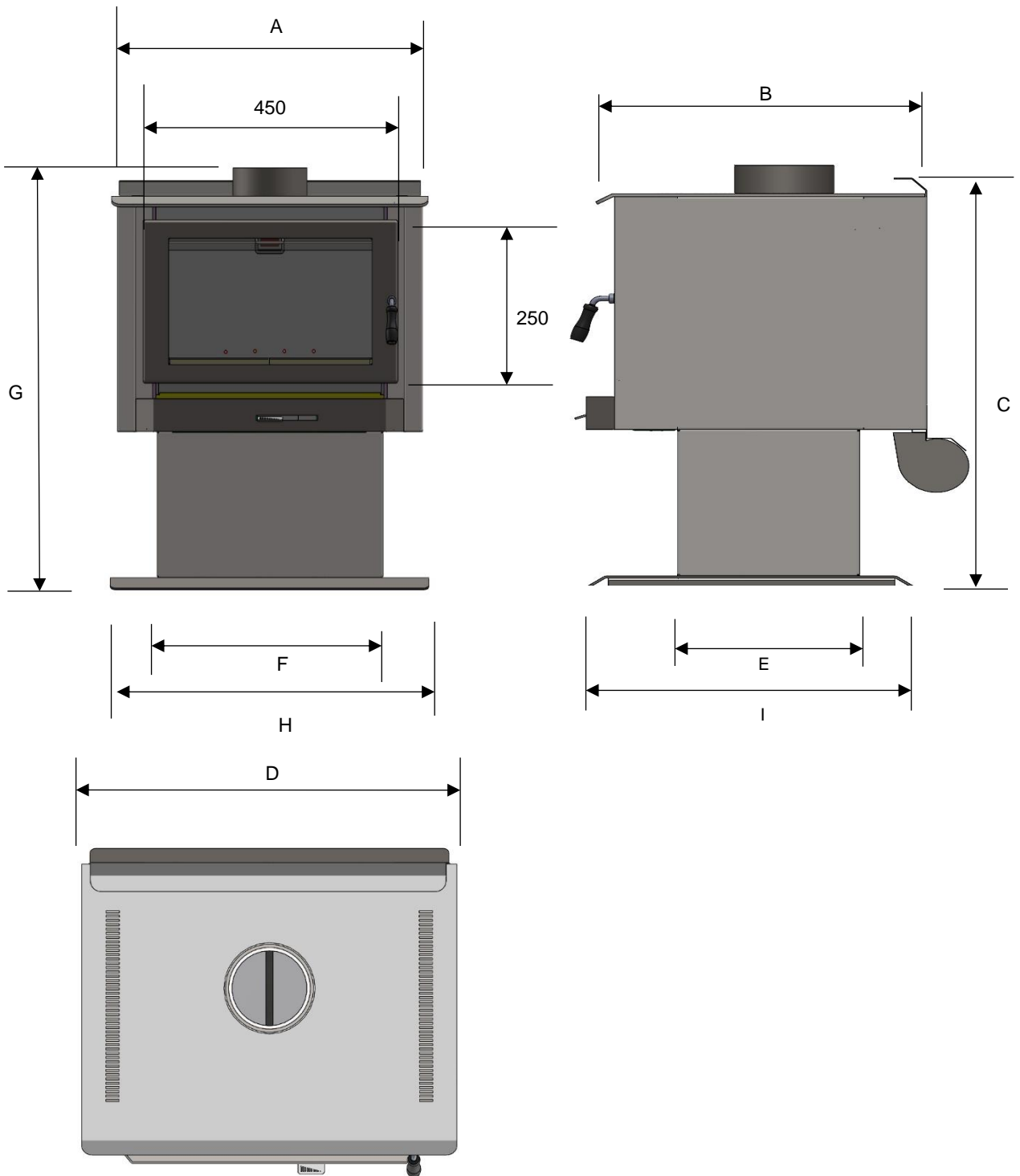
10 YEAR FIREBOX WARRANTY

**The firebox is covered by a 10 year warranty.
Other parts are covered by a one year limited warranty.**

Head Office – 13 French Avenue, Brendale, Queensland 4500
Telephone – PH: (07) 3490 5500
Facsimile – FAX: (07) 3490 5520
Website: - www.jetmaster.com.au
Business hours: - Monday to Thursday 7:30am-4:00pm. Friday 7:30am-2:00pm
Email: - sales@jetmaster.com.au

TEMPO GRAND FREESTANDING

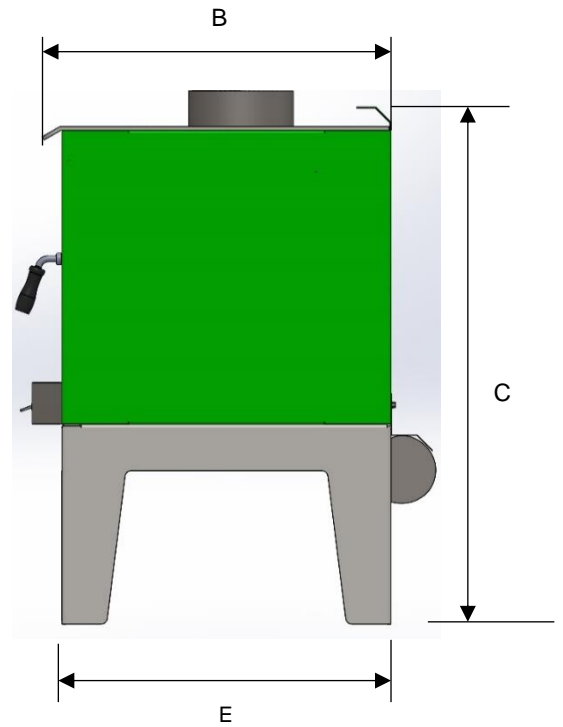
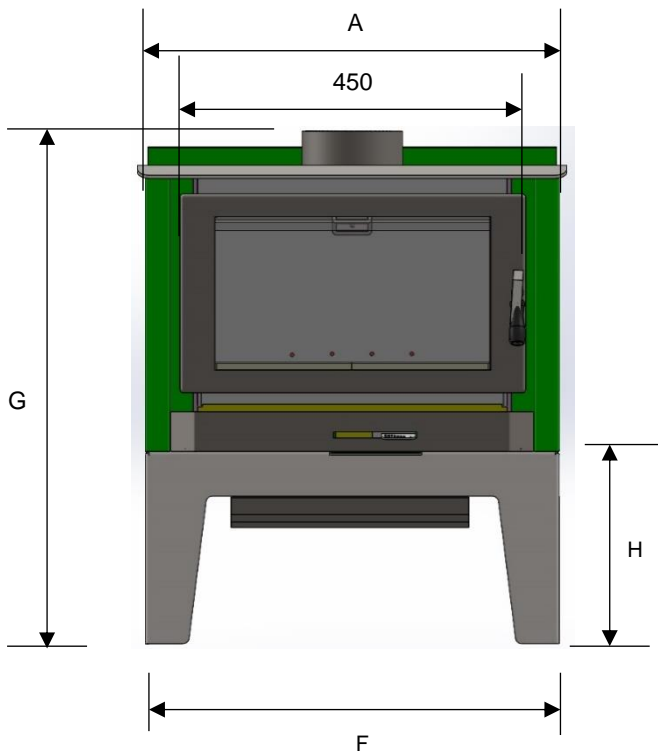
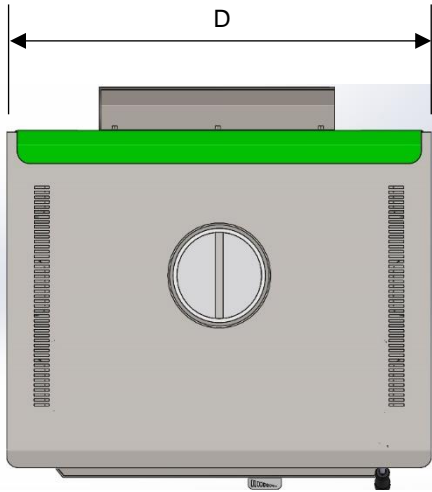
DIMENSIONS



	A	B	C	D	E	F	G	H	I
MEASUREMENTS	674	545	812	700	300	500	810	670	539

TEMPO GRAND WITH LEGS

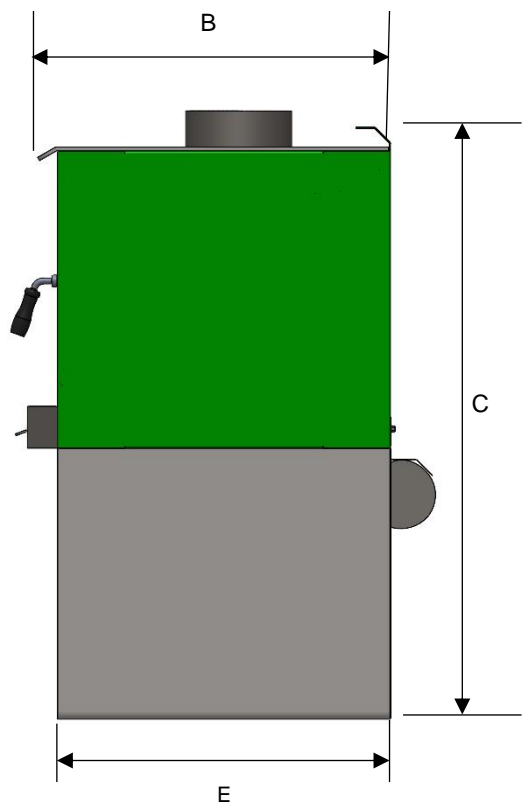
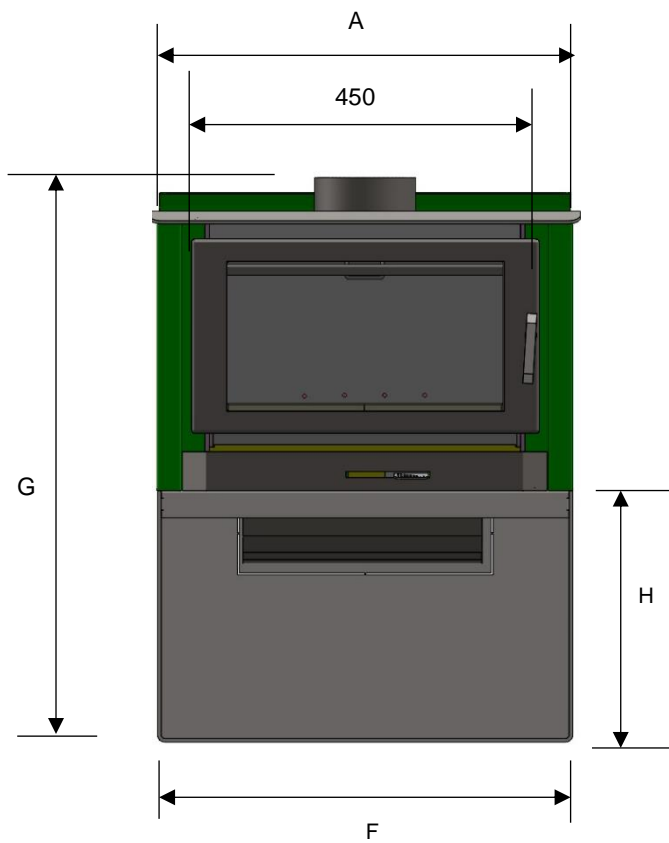
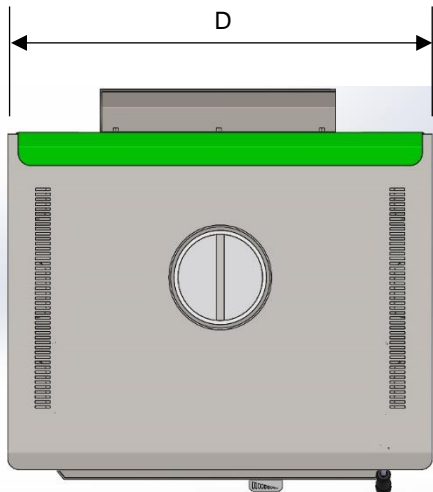
DIMENSIONS



	A	B	C	D	E	F	G	H	I
MEASUREMENTS	674	545	812	700	515	674	810	314	-

TEMPO GRAND WITH MERIDIAN BENCH

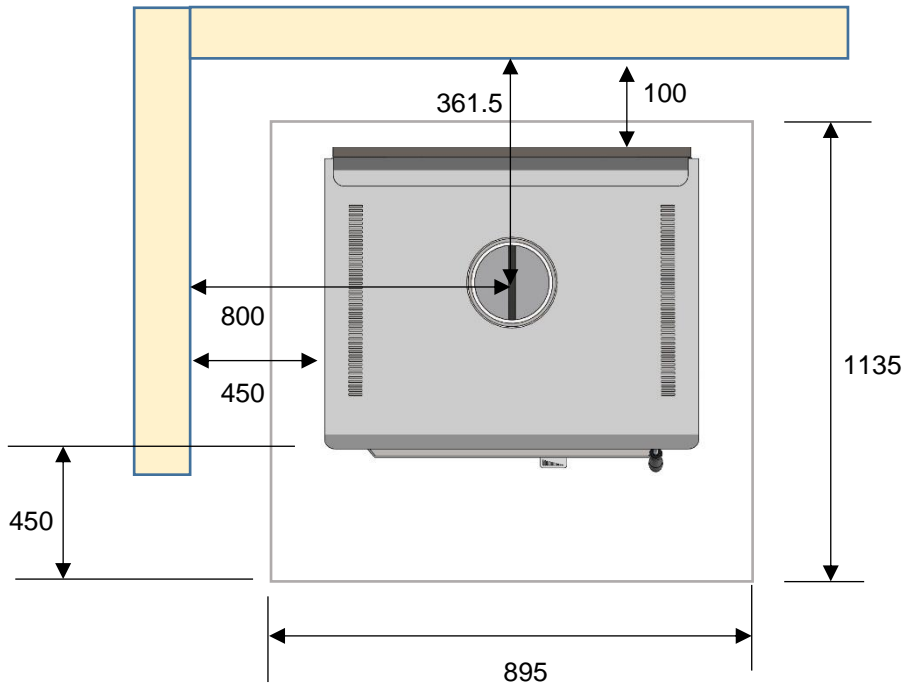
DIMENSIONS



	A	B	C	D	E	F	G	H	I
MEASUREMENTS	674	545	917	700	515	674	943	420	-

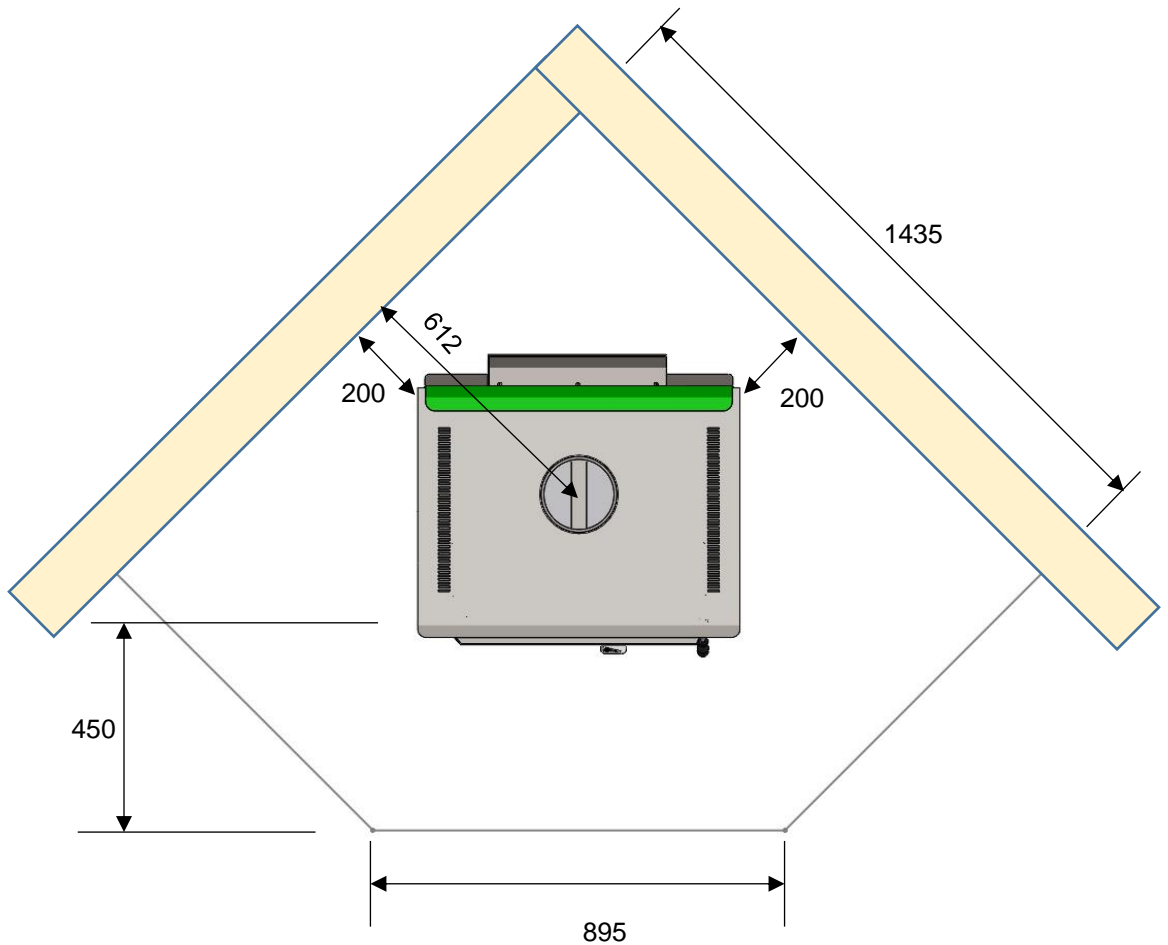
TEMPO GRAND FREESTANDING

CLEARANCE AND HEARTH DIMENSIONS

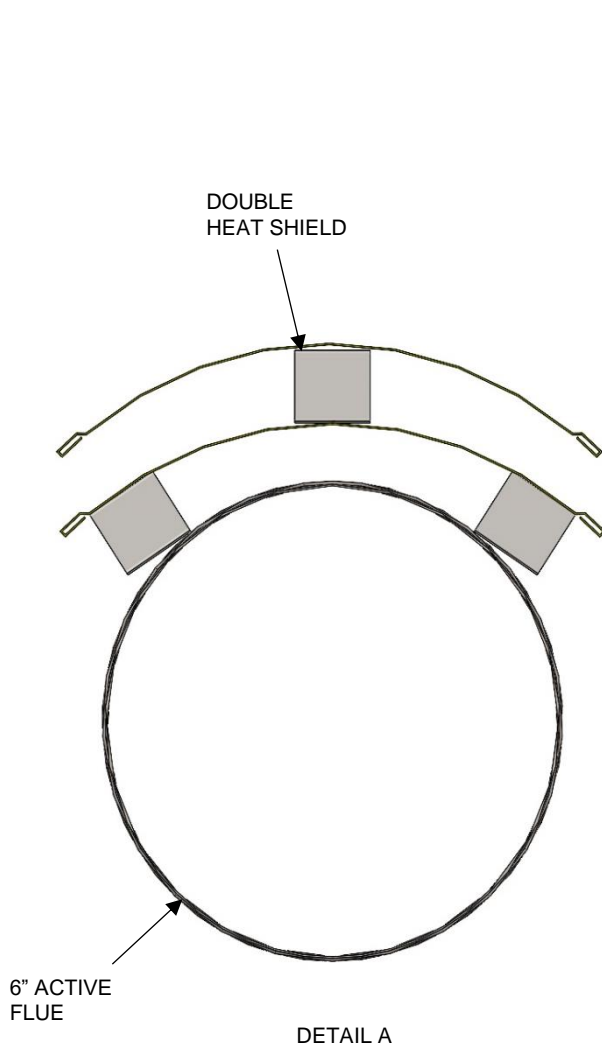


Clearances to combustibles as per AS/NZS 2918

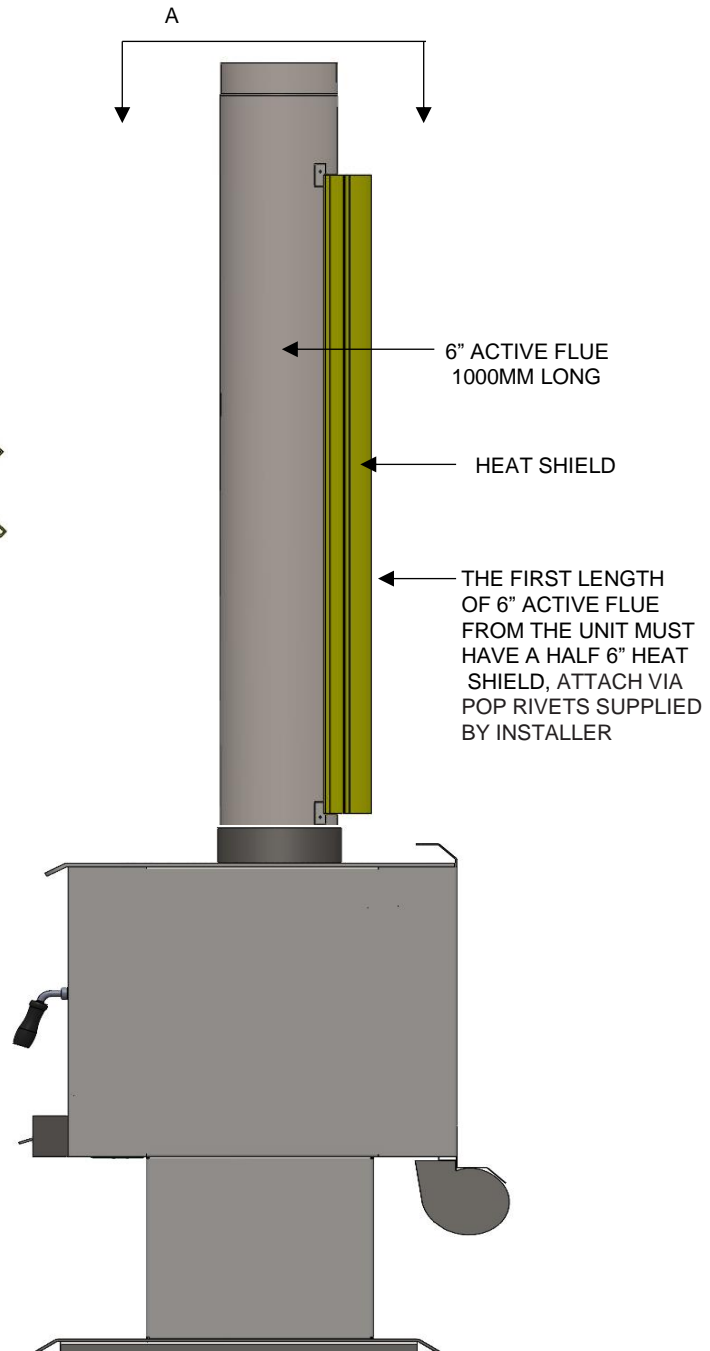
- Hearth Thickness to be a minimum of 12mm of non-combustible material



FREESTANDING UNIT WITH HEAT SHIELD



THE HEAT SHIELD WILL COVER 33% OF THE TOTAL CIRCUMFERENCE OF THE ACTIVE FLUE.



IMPORTANT:

NEW FLUE KIT ACTIVE + HALF HEATSHIELD – “ANY SINGLE HEATSHIELD CAN BE USED FROM 900MM UP TO 1200MM HEIGHT”

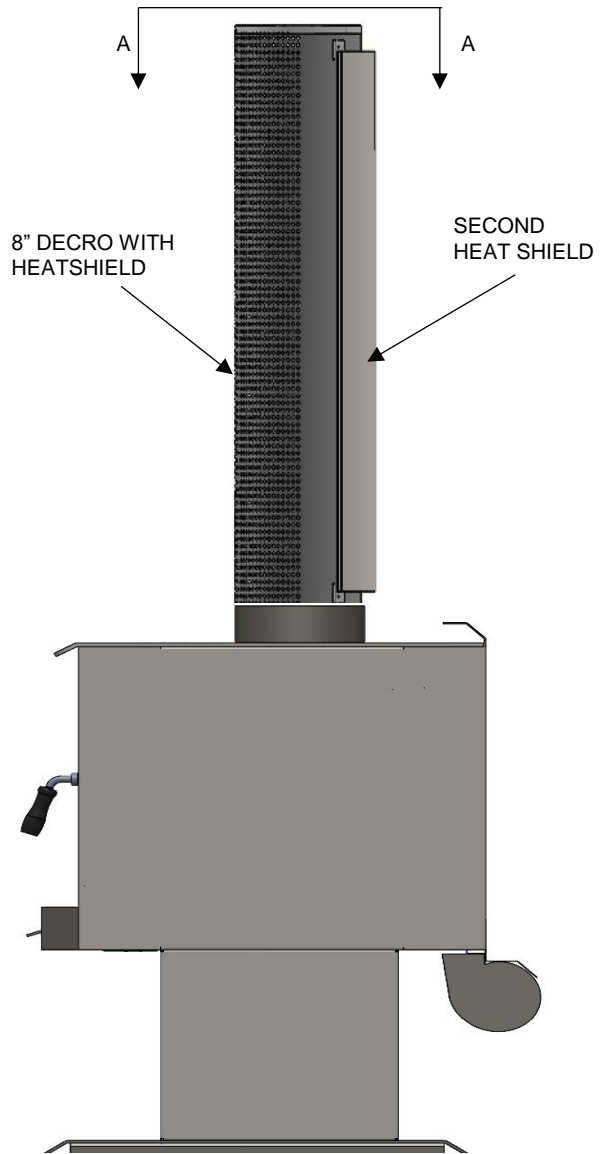
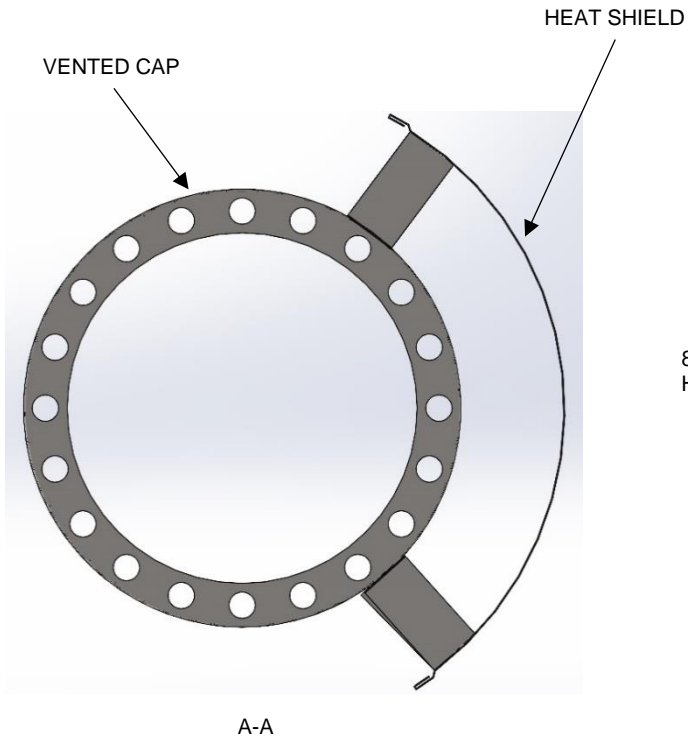
“THIS HEATER HAS BEEN TESTED WITH THE FAN CONNECTED TO A STANDARD 3 PIN GPO SOCKET OUTLET. THE FAN DOES NOT NEED TO BE HARD WIRED”.

IMPORTANT: ANY APPENDIX F APPROVED FLUE KITS CAN BE USED ON THESE KEMLAN FREESTANDING FIREPLACES AS LONG AS IT COMPLIES WITH THE LABORATORY TESTED HEAT SHIELDING”

FREESTANDING FLUE KIT (APPENDIX F)

- 2 – 6” STAINLESS STEEL FLUE 1000mm CRIMPED**
- 2 - 6” STAINLESS STEEL FLUE 1000mm CRIMPED, BLACK**
- 1 – 8” GALVANISED FLUE 1000mm PLAIN**
- 1 – 8” GALVANISED FLUE 1000mm CRIMPED**
- 1 – 10” GALVANISED FLUE 1000mm PLAIN**
- 1 - 10” DROP BOX, 6”-10” VENTED CAP,
CRIMPED, BLACK**
- 1 - 6” HEATSHIELD BLACK**
- 2 – ANGLE BRACKETS GALVANISED
1200x50x50mm**
- 1 – 10” ROUND CEILING TRIM, BLACK**
- 1 – 10” RAKED CEILING TRIM**
- 1 – 6” – 10” DOUBLE CONE COWL**
- 1 – SPACING KIT**
- 1 – INSTALLATION INSTRUCTION**

FREESTANDING UNIT WITH HEAT SHIELD (DECRO 8")

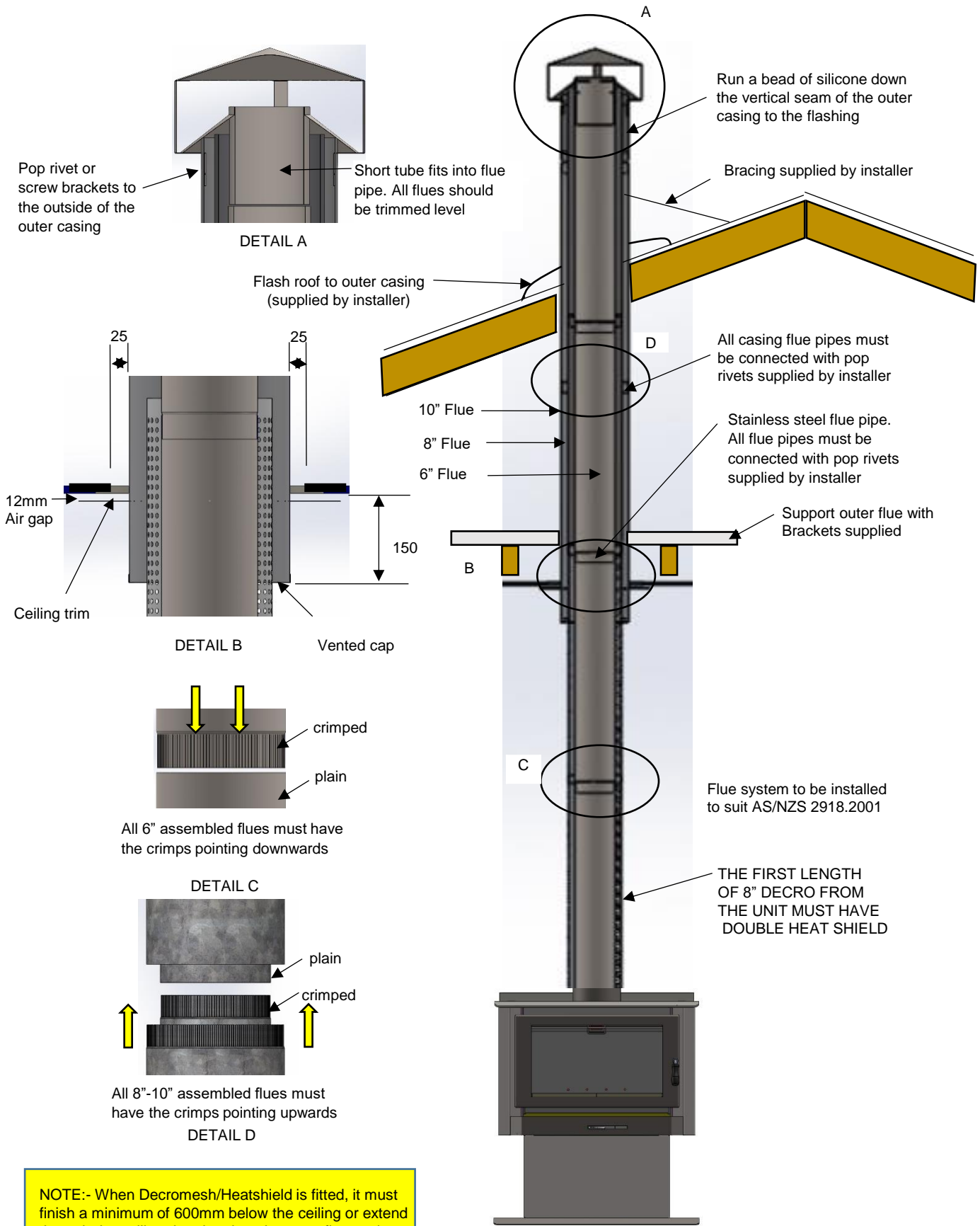


FREESTANDING DECRO FLUE KIT

- 3 – 6” STAINLESS STEEL FLUE 1000mm CRIMPED**
- 1 – 6” STAINLESS STEEL FLUE 1000mm CRIMPED/SWAGED**
- 2 – 8” GALVANISED FLUE 1000mm PLAIN/CRIMPED**
- 1 – 10” GALVANISED FLUE 1000mm PLAIN**
- 1 - 10” DROP BOX, 8”-10” VENTED CAP,
CRIMPED, BLACK**
- 1 – DECROSHIELD (A) 8” -900mm (WITH HEATSHIELD)
BLACK**
- 1 - DECROSHIELD (E) 8” -900mm (WITH HEATSHIELD)
BLACK**
- 2 – ANGLE BRACKETS GALVANISED
1200x50x50mm**
- 1 – ADDITIONAL HEATSHIELD**
- 1 – 10” ROUND CEILING TRIM, BLACK**
- 1 – 10” RAKED CEILING TRIM BLACK**
- 1 – 6” – 10” DOUBLE CONE COWL**
- 1 – SPACING KIT**
- 1 – INSTALLATION INSTRUCTION**

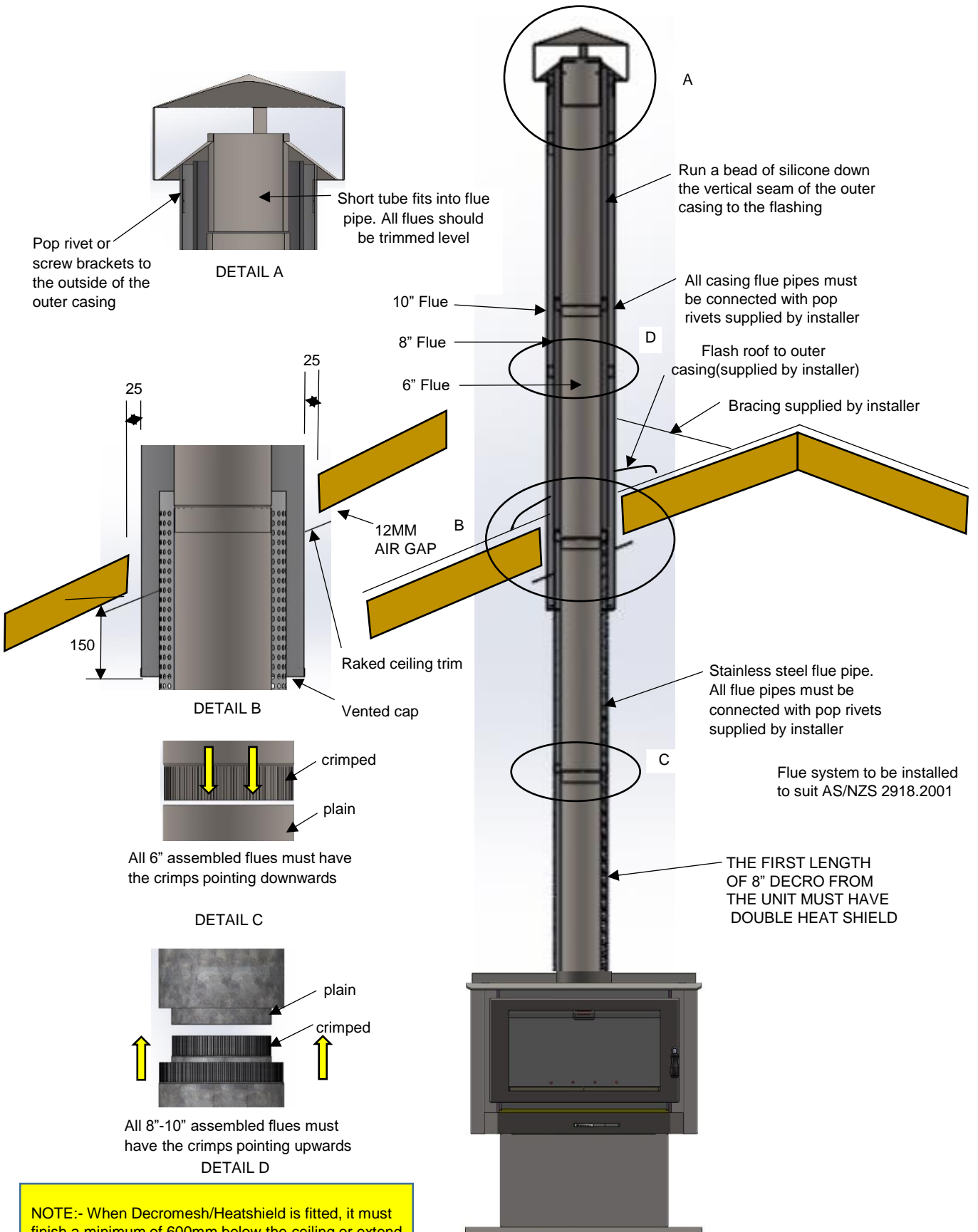
INSTALLATION INSTRUCTION

TEMPO GRAND FREESTANDING FLAT CEILING INSTALLATION



INSTALLATION INSTRUCTION

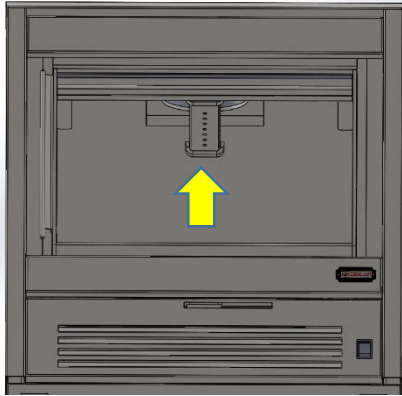
TEMPO GRAND FREESTANDING RAKED CEILING INSTALLATION



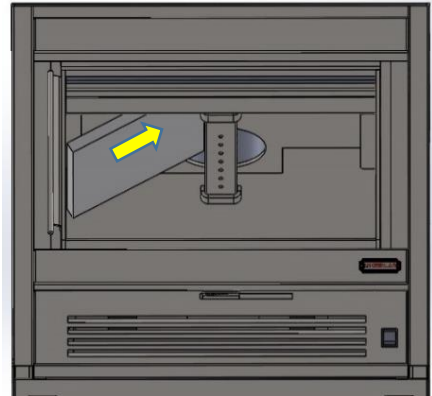
NOTE:- When Decromesh/Heatshield is fitted, it must finish a minimum of 600mm below the ceiling or extend through the ceiling drop box into the outer flue casing

SUPER NOVA / CUBE / TEMPO GRAND

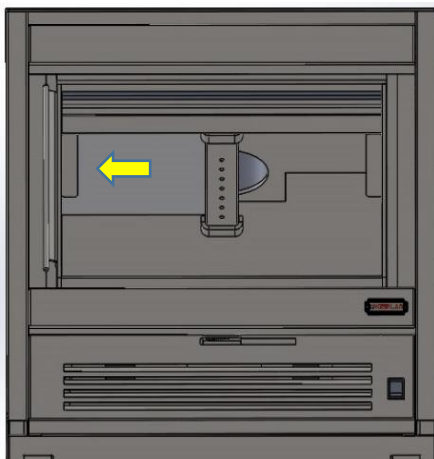
BAFFLE PLATE INSTALLATION INSTRUCTIONS



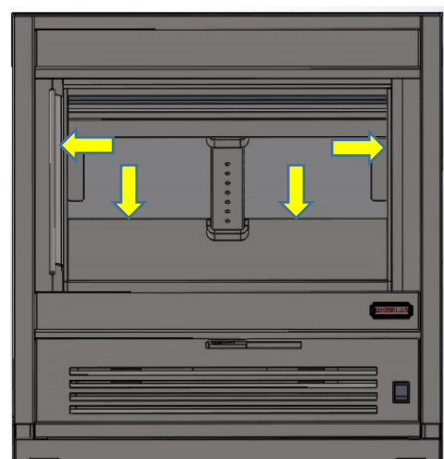
1. MAKE SURE TO INSTALL AIR TUBE AS REQUIRED. THE OPENING ON THE TUBE END NEEDS TO BE AGAINST THE BACK WALL. ALL ROUND EXIT HOLES MUST BE POINTING TO THE BOTTOM OF THE FIRE BOX OR THE SIDE WALLS.



2. CERAMIC BAFFLE PLATES SIZE 230mmX240mm. INSTALL THE BAFFLE PLATE 230mm FRONT TO BACK, 240mm SIDE TO SIDE. GET BAFFLE PLATE INSIDE THE FIREBOX AND TILT ON AN ANGLE. PUSH BAFFLE PLATE OVER THE AIR TUBE



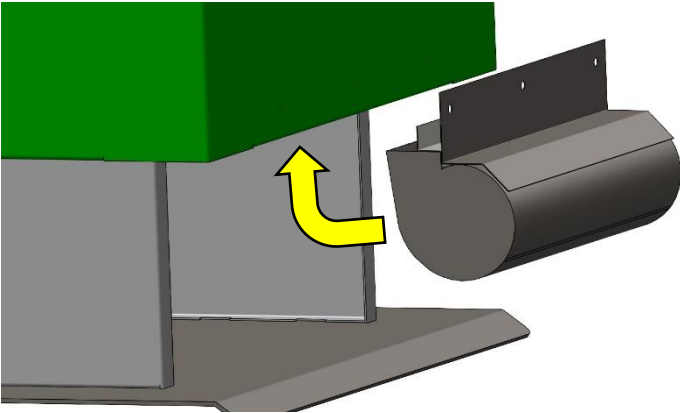
3. THEN MOVE SIDWAYS UNTIL SUPPORTED BY THE SUPPORT PLATE AND TOUCHING THE SIDE WALL



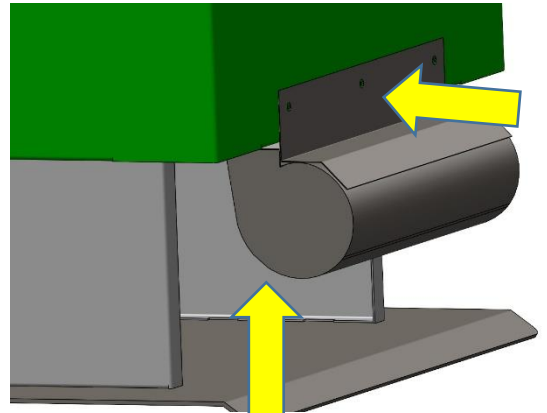
4. REPEAT THE PROCESS FOR THE OTHER SIDE. PUSH BOTH BAFFLE PLATES UNTIL IT IS AGAINST THE SIDE AND REAR WALLS.

TEMPO GRAND

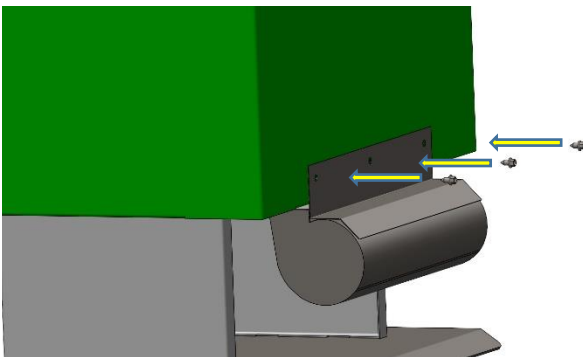
FAN INSTALLATION INSTRUCTIONS



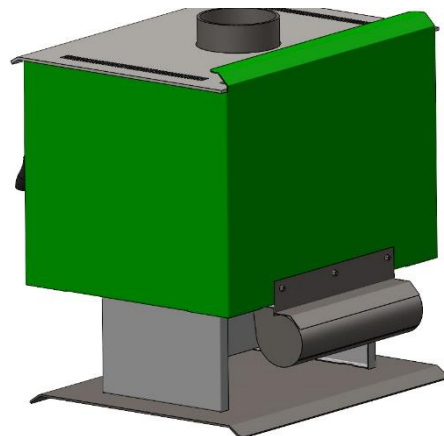
1. POSITION FAN ASSEMBLY ADJACENT TO THE REAR PANEL OF THE APPLIANCE, POSITION THE FAN IN BETWEEN THE CUT OUTS ON THE REAR PANEL. PUSH THE FAN ASSEMBLY AS HIGH AS ALLOWABLE.



2. MAKE SURE THE HOLES ON THE FAN ASSEMBLY LINES UP WITH THE HOLES ON THE REAR PANEL



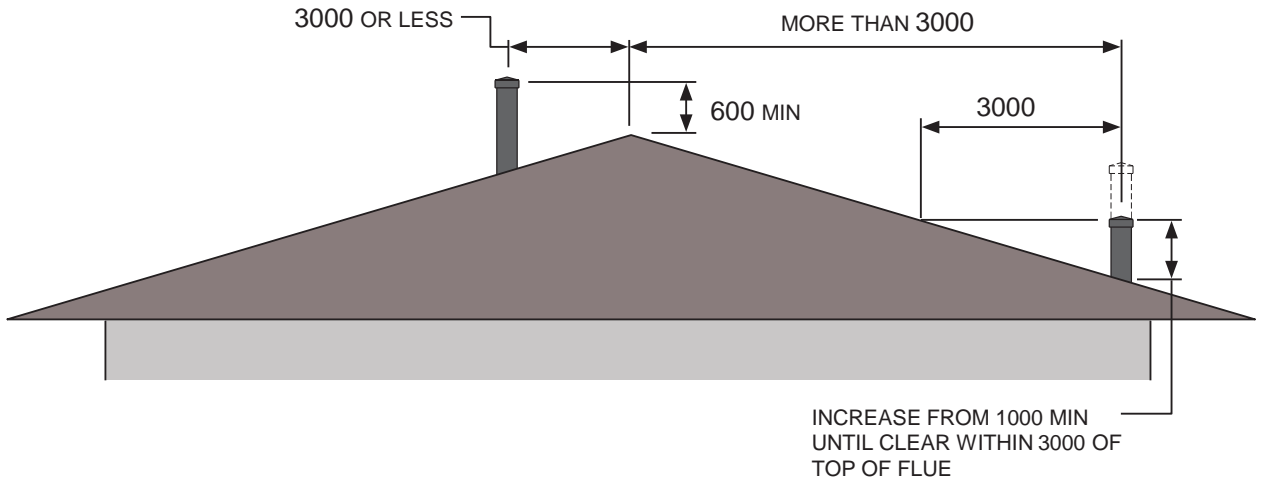
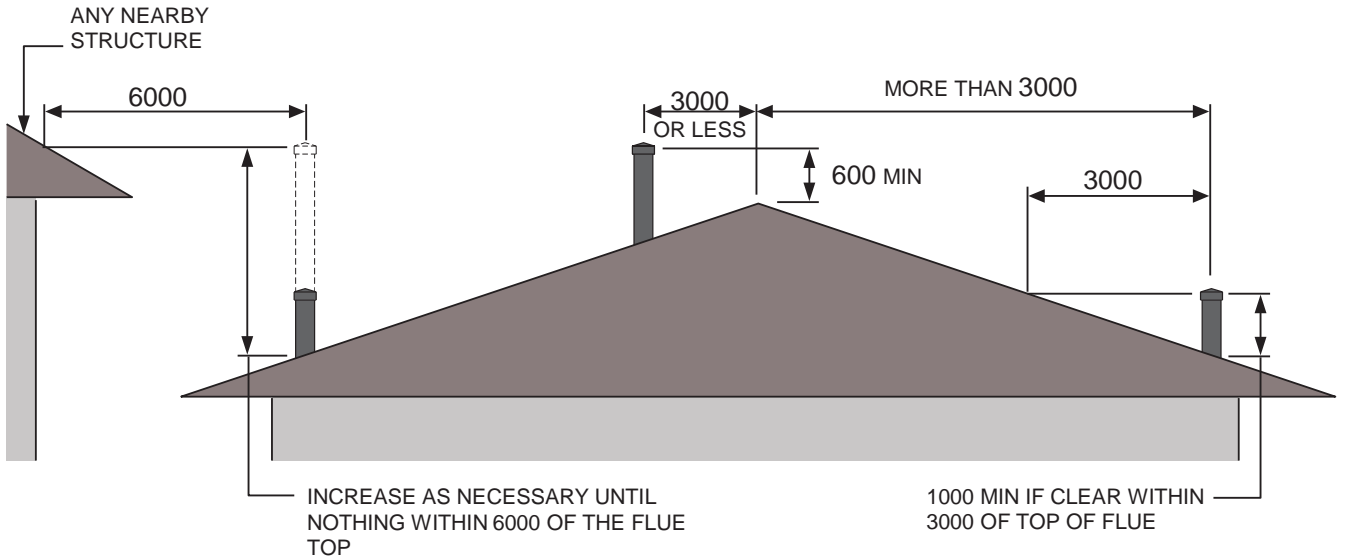
3. USE THE TEK SCREWS SUPPLIED AND FASTEN THE FAN ASSEMBLY TO THE APPLIANCE. A HEX HEAD SCREW DRIVE ON A DRILL IS REQUIRED.



4. PLUG THE ASSEMBLY TO A POWER POINT AND TEST. THE ASSEMBLY SHOULD BE COMPLETE.

INSTALLATION INSTRUCTIONS

MINIMUM HEIGHT OF FLUE SYSTEM EXIT INSTALLATION TO COMPLY WITH AS/NZS 2918



DIMENSIONS IN MILLIMETRES

INSTRUCTIONS FOR OPERATING YOUR KEMLAN SLOW COMBUSTION WOOD BURNING HEATER

1. Open the air inlet fully by sliding the air inlet control to high.
2. Crumple at least three double pages of newspaper into loose balls and place them into the centre of the firebox.

Cross lay at least 15 to 20 pieces of kindling on top of the paper – if pine is used, the size should vary from the thickness of a pencil to that of a knife handle – if hardwood is used split it even smaller.

3. Light the paper and close the door.

Once the kindling is well alight, add a few pieces of slightly larger hardwood, split to approximately 25mm x 50mm (2" x 1").

4. Close the door and leave the air inlet control on high. When the hardwood is well alight (usually 5 to 10 minutes) and coals are starting to form, larger pieces of hardwood may be added – five or six pieces the equivalent of 50mm x 50mm (2" x 2") is ideal.

The object is to create a fiercely burning fire of reasonable small hardwood, which will quickly produce a good bed of glowing coals on the floor of the firebox. This will take from 20 to 40 minutes depending on the quality of the firewood.

5. Larger pieces of hardwood may now be added. Half fill the firebox and leave the air inlet control on high until the wood is well alight then close the control approximately a third of its travel.

Usually about one hour after lighting, the air inlet control can be further shut down to achieve the desired heat output.

When adding new firewood it is desirable to fully open the air inlet for approximately 10 to 15 minutes until the new pieces are burning well, then it may be returned to its desired setting.

6. To set the fire for overnight burn – two-thirds fill the firebox with hardwood and fully open the air inlet.

Once the fire is burning well, the air inlet control should be shut down approximately three-quarters of its travel. Setting the air inlet control may be varied to suit your particular requirements and the quality and size of your firewood.

Remember wet or green wood may cause a dramatic reduction in the heat output of your heater (refer to "Operating Hints" for more details).

7. Have the flue inspected at least once every 12 months as it may require cleaning.
8. Clean out excess ash from the floor of the firebox when required. Do not remove all the ash and in particular leave any pieces of charcoal in the heater as they are good fuel.
9. If the glass door in your heater becomes dirty, your firewood is either green, wet or both. You may be closing the air inlet down too soon after lighting or after adding new firewood.

To clean the glass, simply use some of the white ash in the firebox. Apply it with a damp cloth in a circular motion. Remove residue with a clean cloth or paper. Do not clean the glass when the heater is operating.

10. To clean the painted surface, simply dust with a soft duster and wipe over with a damp cotton cloth. Only clean when the heater is cool.

IMPORTANT:

UNDER NO CIRCUMSTANCES SHOULD ANY SOLVENTS SUCH AS METHYLATED SPIRITS, PETROL, MINERAL TURPENTINE ETC BE ALLOWED TO COME IN CONTACT WITH THE PAINTED SURFACE OF THE HEATER AS DAMAGE TO THE FINISH WILL RESULT. IF AN ACCIDENT DOES OCCUR, SPRAY CAN PAINT IS AVAILABLE FROM YOUR NEAREST KEMLAN DEALER.



Operating instructions.

Congratulations on the purchase of your Australian made, Kemlan slow combustion wood fireplace, we hope this serves you well not just as a stunning feature, but as functional tool heating your home and keep you and your family warm however cold the winters may get, because this is what Kemlan specialises in and has perfected, making fires in Brisbane QLD since 1969, 'Australian made for Australian conditions'. Welcome to the Kemlan family.

I would like to share with you the correct way to operate your Kemlan wood fire for best results for both heating and useability. Let's get started-

The first burns -

Unfortunately, we have no control over how the fire is loaded nor do we have any control over what quality of fuel / timber is used, we can only give recommendations, and this will be the difference in heat output and length of burn.

Hard wood should always be used as the main fuel source in all Kemlan wood heaters at a moisture level of between 12% - 20% (always have a moisture meter) If the timber is too dry it will burn faster if the timber is too wet it will struggle to burn at all and give very little heat.

The first few burns in a wood fire are commonly refed to as 'curing burns' this is when you are getting heat into the appliances steel and paint for the first time, what we are trying to achieve here is 3-fold.

The first goal is to get heat into the white ceramic baffles and the steel flue system, getting these 2 things hot will create the 'draw' of the fireplace this is the process in which the smoke is drawn out of the fireplace chamber through the flue system.

The second goal is to lay a bed of ash in the base of the fire, ash in the bottom of the fire is essential to the performance of the fireplace, the optimal thickness of ash is 2-3 Inches (25mm - 75mm).

Having this bed of ash will assist the fuel to light easier creating an air layer under the timber, it will also assist in a longer hotter burn as the ash holds a lot of the heat while the timber above is burning. So DON'T clean your ash out until you have to, you should never see the firebricks in the base of your fire.

The third goal of the initial burns is to cure the paint on the fireplace casing, Kemlan fires are painted with a high temperature paint. When first applied at our factory, the paint is very soft, we place all finished fireplaces under heat lamps to start the 'curing' process but because of the time it takes and the temperature the casing needs to stay at to complete this process we need YOU to finish this cure in your home by lighting your new fire! So, let's do it!.....

Building your fire - Weather you have purchased a small, medium or large chamber fireplace the set-up is the same. Kemlan introduce more primary air into the chamber of the fireplace than most other brands on the market, this makes it very easy to light the fire from a cold start, it also makes it easy for you the user of the fireplace to load the paper or firelighters, kindling (small pieces of soft wood) and hard wood into the chamber straight away. Your goal should be to fill the fireplace chamber front to back, sided to side to make sure heat is evenly distributed throughout the entire firebox. We don't want to have to keep tending to the fireplace slowly adding pieces of timber

constantly opening the door, one full load of timber is far better. Below is a link showing a video of 'how to stack and light your Kemlan wood fire' please take some time to watch to see if your process is the same.

<https://www.youtube.com/watch?v=m0l2vQy1cpA>

Now your Kemlan fire is up and running, make sure to keep the primary air slide fully open, this will ensure maximum oxygen is getting to the fuel, this will create quicker heat into the fireplace box, baffle, flue and of course your home. The air slide can move from extreme left (fully open) to extreme right (fully closed) think of this slide like an accelerator and brake on a car. Fully open would be putting your foot down on your car's accelerator, fully closed is like putting the breaks on in the car. When we want energy into the room (KW) we want the slide open, as the room gets to the desired temperature the air slide can be moved towards the right-hand side reducing the air to the chamber slowing the energy output and fuel consumption. The air slide should only be moved half to ¾ of the way across while you can still tend to the fire, closing it completely or starving the fire should only be done when you cannot tend to the fire for long periods of time (going to bed) when your only goal is for length of burn.

Remember no matter whether it is a curing burn or an everyday use, heat is key, never light a small fire! A small fire in a large, chambered firebox will not produce any heat in the components of the fireplace or in your room. Choose the fire that suits your living and heating requirements.

Re-loading your Kemlan fire – When it is time to add timber to your fireplace, firstly make sure the underside of your white baffles are actually white, if they are still black this will mean the hardwood has not fully caught alight, if this is the case wait, you will notice as the fire heats up and your seasoned hardwood is fully lit the baffle plates will return to their original white condition, this means the fire is drawing correctly through the flue system and burning cleanly with the secondary air in full swing. You can now open the air slide fully, crack the door slightly allowing the air pressure to equal then carefully fully open the door.

Have the timber you are going to load in the chamber ready to immediately reload, be prepared, don't open the door and then go looking for the optimal pieces of timber, the longer you wait the colder the chamber will get and the higher the chance of smoke coming back into the room.

Overnight burns – All medium and large size Kemlan fireplaces have what is called an 'overnight burn' but what does this mean??

Like we have touched on above the air slide should only be shut down fully when you want length of burn, as soon as you starve the firebox of air the fire will burn dirtier and heat output will be greatly reduced, in some instances the glass will blacken due to the lack of air movement inside the chamber. The black creosote will burn off the glass when the fire's air control is back up to high with a new load of timber.

Generally, a Kemlan medium to large chamber will burn between 8 – 12 hours depending on the quality of fuel / timber and how full you stack the chamber. For maximum burn time you would fill the chamber up to 50mm below the secondary air tubes underneath the white baffle plate. The larger pieces of timber the better. After the 8-12 hours you should still have glowing embers in the base of the fire, a small amount of kindling and medium size pieces of hardwood can then be re-loaded making sure the air control has been moved back to 'full left' introducing maximum primary air again.

If you follow these simple steps, you will find your Kemlan fireplace is one of the best investments you have made to your home, from everyone in Kemlan we thank you for your business and wish you a lifetime of warmth and enjoyment.



Certificate of Compliance for **SOLID FUEL HEATERS**

This is to certify that the appliance stated on this certificate has been tested for Heat Output, Thermal Efficiency and Particulate Emissions in accordance with the Australian / New Zealand Standard(s) detailed below

Manufacturer	Kemlan Industries
Make	Tempo
Model	Grand
Type	Free-Standing Appliance
Category	Slow combustion Wood Heater
Fuel Type	Hardwood
Test Report No:	ASFT19029-1
Maximum Avg Heat Output	7.4kW
Overall Avg Efficiency	64%
Particulate Emissions Factor	1.1g/kg
National Standards	AS/NZS 4012 (2014) AS/NZS 4013 (2014)

ASFT hereby grants to:

Kemlan Industries

of

13 French Avenue, BRENDALD QLD, Australia, 4500

Certificate No.: **ASFT19C007**
Issue Date: **8 August 2024**

Certified Date: **10 May 2019**
Expiry Date: **8 March 2025**

Steve Marland

Managing Director of ASFT

ASFT is an accredited laboratory by the National Association of Testing Authorities (NATA accreditation No. 20042) for compliance with ISO/IEC 17025. ASFT performs compliance testing of Solid Fuel Appliances to the relevant Australian/New Zealand standards under this Accreditation. This activity is coupled with periodic surveillance of the certified product taken from the market place or the manufacturer's factory. This certification is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by ASFT of the product acceptance by Authorities having Jurisdiction.

Australian Solid Fuel Testing, 3 Garden Street, Morwell, Victoria, Australia 3840
ABN 46 610 154 768

WARRANTY

1. Kemlan wood heaters carry a warranty on the 6mm firebox for a period of ten (10) years.
2. This warranty also covers other components of the heater for a period of one (1) year. These components include the baffle plate, handle assembly, secondary air tubes and fan.
3. Kemlan's warranty covers the wood heaters against defects in materials and manufacture.

4. THIS WARRANTY DOES NOT COVER –

- 4.1 Failure to comply with manufacturer's operation instructions.
- 4.2 Normal wear and tear or damage caused by incorrect installation.
- 4.3 Any form of rust and/or corrosion to the painted finish of the heater.
- 4.4 Damage to the glass in the door, if the damage is caused by impact or misuse.
- 4.5 The cost of collection and delivery of the wood heater and/or parts.
- 4.6 Damage caused by water ingress.
- 4.7 Cost of removal of defective heater or re-installation of replacement heater.
- 4.8 Failure to use fireplace components supplied by Kemlan Industries Pty Ltd.
- 4.9 Cost of inspection for damaged heater.

5. CLAIMS –

- 5.1 (i) Kemlan will provide a full replacement of the heater in the first five years after installation.

(ii) Replacement in the subsequent five years (i.e. sixth to tenth year after installation will be on the following basis.
Owner will pay fifty percent of the current retail price, if the claim is made in the sixth year – tenth year after purchase.
- 5.2 Replacement of heater subject to all conditions in section four of warranty.
- 5.3 Should any defects occur, contact the Kemlan distributor from whom you purchased the heater.
- 5.4 Under this warranty the defective parts will be repaired or replaced, free of charge.
6. The fireplace installation must comply with the relevant local statutes, ordinances, regulations and by-laws.

7. THIS WARRANTY IS VOID IF:

- 7.1 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 plated or tubes, rust coloured cast iron, bubbling, cracking and discolouration of steel or enamel finishes.

PLEASE COMPLETE AND RETAIN THIS SECTION FOR YOUR RECORDS

Purchased from:

Address:

Date of Purchase: