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PIVOT

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stove & heating

— Room Seal —

Flue Kit

FAQ

## Q. Can I use the Insulated ROOM SEAL FLUE KIT on any wood heater?

A. There are 2 style Insulated RSF kits:

The **STANDARD** RSF flue kit comes with a heat shield on the 1<sup>st</sup> length of flue

If the heater you want to use the RSF FLUE KIT on was tested with a single heat shield, you can install the standard RSF flue kit on any make or model wood heater



The **FULL** RSF flue kit has the insulated flue starting directly on top of the fire. You can only use this style if the heater was tested with this configuration.



Brands that have been tested and approved are:

- Pacific Energy
- Charnwood
- ESSE
- Yunca
- Pyroclassic

## Q. What if the heater I want to install the Insulated ROOM SEAL FLUE kit on was tested with a double heat shield; can I still use this flue kit?

A. Yes – if you change the single heat shield, to a double heat shield to match the wood heaters tested requirements; you can still use the RSF flue kit

## Q . Is the Insulated ROOM SEAL FLUE kit tested?

A. Yes, Pivot's Insulated Room Seal Flue kits are all tested to AS/NZS2918:2018 – certificate ASFT20050



PREPARED FOR

PIVOT STOVES & HEATING



THERMAL TESTING OF THE PIVOT STOVES & HEATING  
ROOM SEAL FLUE KIT TO APPENDIX F OF AS/NZS2918:2018

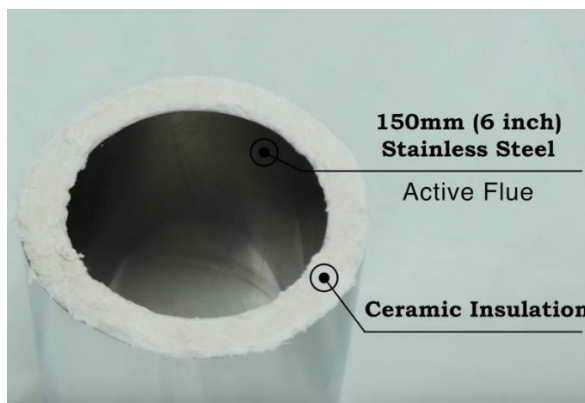
**Q. How do you join the RSF flue together?**

A. The flue is Twist Lock Joint To give added security, all joints are also supplied with a locking band that completely locks the flue together.  
No need for any screws or rivets



**Q. What is the flue made from?**

A. The inner and outer flue is all stainless steel.  
All fittings, securing bands, brackets and cowling are also all stainless.



**Q. What Size is the RSF flue?**

There are two sizes of Insulated flue available:

150mm (6") inner Stainless Steel flue (suits 99.9% of all wood heaters)  
This has a 200mm (8") outer Stainless Steel flue

200mm (8") inner Stainless Steel Flue (suits most cast fireplaces)  
This has a 250mm (10") outer Stainless Steel flue

## Q. How does the adjustable length work?

A. The adjustable length has spiral wound insulation. As you extend this from the 340mm to (max) of 500mm, the spiral insulation expands and fills the extended piece.



## Q. How does the warranty work.

A. Pivot's Room Seal Flue kit has a 7 year warranty

- 7 years on the flue for deterioration and failure
- 1 year on the paint finish
- 1 year on the cowl



7 Year Limited Warranty on Flue  
1 Year Limited Warranty on Cowl & Paint  
Please see full Terms & Conditions

## Q. Where can I buy an Insulated Room Seal Flue kit from?

A. Any of Pivot's dealers. It is available Australia Wide

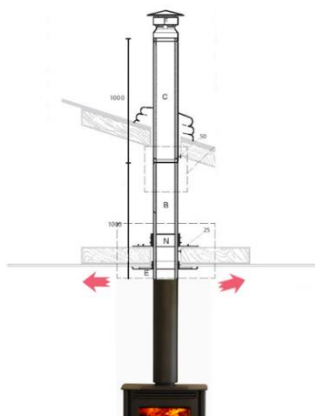
## Q. Why is it called ROOM SEAL FLUE?

A. A Traditional air-cooled triple skin default flue kit uses 420ltrs of air per minute to cool down the outer flue.

This air that is rising from your heater, that goes through the holes in the drop box to cool the flue down. This works out to be 8% of the heat your wood heater has just made, used to cool the flue down

Pivot's Insulated Room Seal Flue kit uses ceramic insulation to cool the outer flue down, and the ceiling ring has an insulated ring that pushes hard up against the ceiling to stop any additional heat loss.

So with no air/heat loss through the flue or around the ceiling ring, this flue kit is sealed to give you better performance and stop heat loss.



**Q. Is this a new flue system?**

A. No. Insulated flue (traditionally called twin wall) is the most common flue system used in the UK, Europe, Canada and Nth America.

Years ago, we used insulated flues in Australia (and still do in Western Australia) The older insulated systems we used had exposed insulation and materials that are difficult to handle



**Q. Is the insulation safe?**

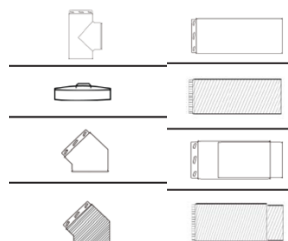
A. Yes. In Pivot's RSF flue system all the insulation is sealed in the flue – there is zero exposure to the insulation.

There is no asbestos, the insulation is ceramic

**Q. What if I need bends?**

A. We have a large array of components for any difficult installation of your flue system:

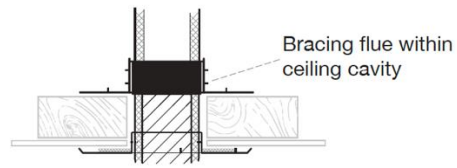
- 45° bends
- Adjustable lengths
- 90° Tee for rear flue wood heaters
- Different angle ceiling rings
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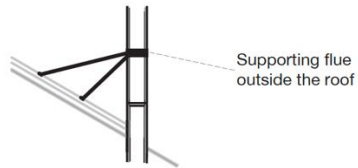
## Q. How to I brace the flue?

A. We have 3 style flue bracings available:

- RSF Brace - For supporting the flue in the ceiling cavity



- RSF Support - For supporting the flue outside on the roof



- RSF Wall Brace - For supporting the flue against walls (for rear flue kits)

