

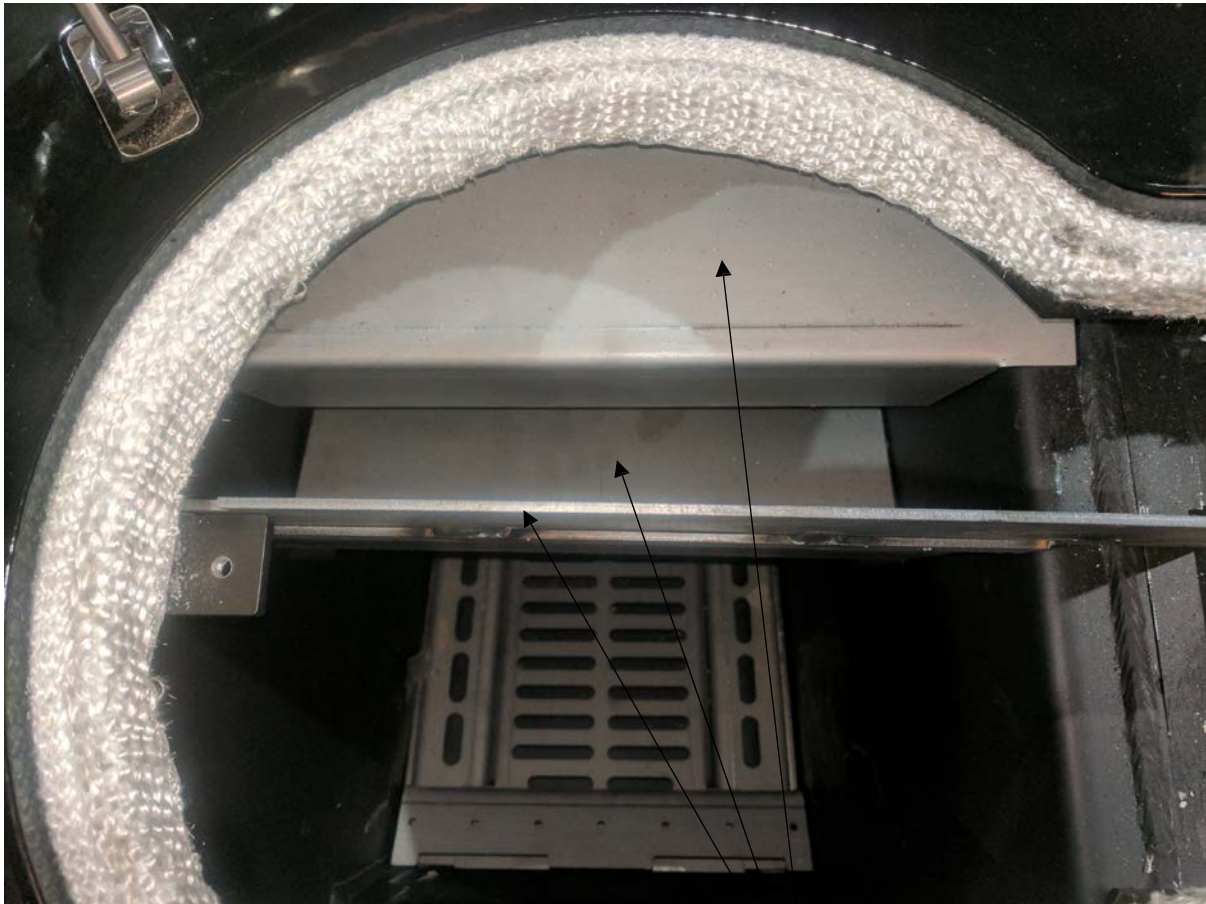


How to configure your esse 990CH baffles

*Guide to get the most out of your esse
990ch*

When you unpack your esse 990ch, **remove the hot plate**

Inside your stove, above the fire box you will see 3 x baffles in place



Remove these 3 baffles

Baffle 1.



Baffle 2.



Baffle 3.



When you have removed all 3 baffles, you will see your fire box looking like this:



To configure your esse 990ch for Australian hard wood, **disregard baffle No3**



Disregard this baffle – it will not be used

To re-configure your esse 990ch

Place **baffle No 2** in position



The short length is at the bottom facing forward

This sits on the 3 x ledges inside the firebox



Place **baffle No 1** in position



Baffle No 1 clips on top of baffle No 2

Ensure it's pushed down and to the left



Once completed, your new Baffles configured in esse 990CH:

- Will only have baffle No 1 & Baffle No 2 installed
- You will see the rear heat exchange holes exposed



Inside your esse 990CH firebox, you will also have a set of
SUMMER BRICKS



- 1 x rear brick
- 1 x rear brick support bar
- 1 x bottom left brick
- 1 x bottom right brick
- 1 x top left brick
- 1 x top right brick

These bricks will be used to balance your stove's capacity to create hot water to match your hydronic requirements

How to balance your esse 990CH hot water capacity

Your esse stove is designed to produce an average of 16.9kW of hot water

If your hydronic system has a loading of 16.9kW, you should not require any summer bricks

If your hydronic system has less than 16.9kW of hot water loading, by installing 3 or 4 of the summer bricks will reduce your stoves hot water capacity, and make your esse 990CH burn cleaner and use less wood



Please note; each system is different, you can configure the bricks as needed to match your hydronic system needs.

Some systems may only require the rear brick installed, some may require all.

Example

- Your hydronic system loading
 - o For **14kW** install:
 - Rear brick
 - Right hand side brick

- Your hydronic system loading
 - o For **12kW** install:
 - Rear brick
 - Right hand side brick
 - Left hand side brick

- Your hydronic system loading
 - o For **10kW** install:
 - Rear brick
 - Right hand side brick
 - Left hand side brick
 - Front brick



For more information, check out pivotstove.com.au