

Triple Burn Technology

The Triple Burn technology provides complete fuel combustion. This means that more of the fuel is ignited, resulting in an increase heat output, less smoke

How the **Triple Burn Technology** works? Three air flows are directed into the stove to draw maximum combustion. The primary air is driven under the fuel bed. The secondary air comes from top of the stove and then goes down behind the glass door. Tertiary air comes behind the combustion chamber. The hot air ensures that the fuel is burned efficiently by maximasing combustion. This means that heat is continually redirected into the room. That's not just good for your family, but for the environment too – use wood logs for the lowest emissions.

Triple Burn Technology always directs air to the right place.

To burn wood, push the operating tool up and away from you. When left in this position, air is restricted through the bed of the fire providing a solid base to build up a bed of ash.

To burn solid mineral fuels place the operating tool over the riddling spigot and pull it down towards you. When left in that position, air is directed under and up through the slots in the fire bed, giving the optimum conditions for burning solid fuels.

The secondary air draws air from the top of the stove and sends it down behind the glass door, creating a screen between the fire and the glass. Smoke or combustion particles do not come into contact with the glass, so you don't need to clean it. This is our innovative *"Airwash*" technology.

Secondary Air

Secondary air is controlled via the slider above the doors; it is this "Airwash" that keeps a clean and uninterrupted view of the fire.



Tertiary Air

Tertiary air aids in good secondary combustion of the fuel and reducing emissions into the chimney and environment. Adjusting the cover plate on the back of the stove can control tertiary air

Primary Air

The Sliders in each Door control the Primary air. This provides a conventional air draught to the bed of the fire. The controls are open when the Sliders are pushed towards the outside of the Stove.

For the central heating stoves: The thermostat at the rear of the stove controls the primary air. The door sliders should be kept closed or the thermostat will not be able to control the fire