

Coombe Dingle Stove Report

STOVAX STOCKTON 11 Wood stove

Installation

Date: November 2021
Flue: 6" Schiedel TechnoFlex Plus 316L double-walled liner, height 8-9m, chimney not insulated
Connection: rear flue
Draught: 14 pa/wg
Room vent: double (215mm x 140mm) terracotta air-brick
Fuel: kiln dried hardwood with <18% moisture

Firing

Fire laid in a traditional manner with newspaper base, kindling and small log(s) on top, lit with match. To channel the air to the heart of the laid fire we found it necessary to place a log, front-to-back, on each side of the laid fire. Note that we have also installed a generic fire grate within the stove to further help with burning - without this we found the fire often didn't 'take' resulting in having to re-lay the fire.

At 30 seconds



All the vents are fully open and the door slightly ajar and still the stove is struggling to light. The chamber is filling with smoke.

CLEARVIEW 650

Temporary Installation

Date: May 2022
Flue: same flue
will be fully installed with 7" liner in September 2022
Connection: rear flue
Draught: no reading taken
Room vent: same
Fuel: same

Firing

Fire laid in traditional manner. No need to channel air with side logs.

At 30 seconds



Main vent 75% closed. Door still ajar. Fire already established with smoke exhausting well from chamber.

At 60 seconds



Chamber full of smoke and fire struggling to take hold.

At 150 seconds



Door still ajar, fire beginning to establish

At 60 seconds



Kindling well lit and log beginning to catch alight.

At 150 seconds



Fire well established.

The Stockton 11 has been disappointing from the word go. We struggled to light it and in the end purchased a generic fire grate to help. Even opening the door slowly to allow equalising of pressures in and outside of the stove never really helped with the smoke spillage when refuelling, which was ever present. At times the smoke was so bad it meant we had to leave the room. Worse, it triggered the CO monitor.

Stovax did send an engineer after 2 months and his unofficial opinion was that the baffle plate needed altering. Stovax must have pre-empted this as the engineer turned up with a new baffle-plate - but it was identical to the one already fitted. After that one visit we heard nothing from Stovax for the next 2 months, when we decided we had to have it uninstalled.

Pro

Single door design

Con

Difficult to light

Filled house with smoke

Dangerous - triggered CO monitor

Not as warm as it should have been

Stovax customer care

Inefficient burn - often left with un-combusted logs and paper

Conclusion

The Stockton 11 does not even meet the basic requirements of a stove. Our experience is that the eco design does limit what comes out of the flue by restricting the draw so much that what should be extracted stays within the stove, only to spill out each time the door is opened.

It is badly designed, poor at heating, inefficient and dangerous coupled with poor customer care.

The Clearview 650 has been a breathe of fresh air, literally. No smoke spillage. No struggles to light.

It is important to note that this is a temporary installation with the 7" vent reduced to couple with existing 6" flue. With this slightly compromised installation, we have been impressed. The Clearview 650 is an outstanding stove. Once fully commissioned with a 7" liner and the chimney insulated, we anticipate the stove will be operating at its optimum.

Pro

Design

Quality

Easy to light

Controllable heat

Efficient - full material burn

Efficient - less logs used

Clearview customer care

Brand and heritage

Con

Nothing

Conclusion

Efficient and clean burning stove that provides controllable heat.