

2.1 Lighting instructions and fuelling intervals

Kindling requires a large flow of air. When kindling a cold stove, it is useful to leave the door ajar the first few minutes and open the secondary combustion air supply completely (the regulation handle beneath the door is turned towards the right). In order to build up an insulating layer of ashes in the bottom of the stove, it is recommended that you burn off 1-1.5 kg (2-3 pounds) of kindling wood the first time you use the stove.

Thereafter, always keep 1 cm of ashes in the bottom of the combustion chamber.

1. The layer of embers is formed quickly when lit with 2 kindling tablets or similar together with approx. 1-1.5 kg of dry kindling. Place the kindling sachets evenly under the top layer of kindling.



2. Open the secondary air supply completely with the regulation handle beneath the door. The handle is turned completely towards the right.

Note: Primary air is not used when firing with wood. (cf. section 2.0)



3. After the paper/solid alcohol tablets have caught fire, leave the fire door ajar so that the chimney draws well.



4. When you can see that the chimney is hot enough to draw (after 5-10 minutes), close the door. If all the necessary conditions are met, a thick layer of embers will have been formed in the combustion chamber after another 15-20 minutes.



5. Re-stoking should normally be carried out while embers still remain. Distribute the embers in the bottom, ensuring that most of them are at the front of the stove.



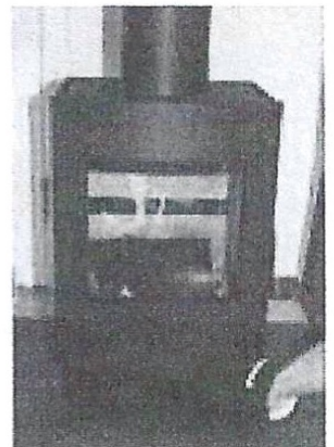
6. Place 2 pieces of wood of 0.5 kg each and approx. 20-22 cm long over the embers in a single layer, with a distance of approx. 1 cm.



7. Open the air supply to maximum and close the door; the fresh wood will then ignite within a couple of minutes.



8. Reduce the amount of combustion air to the desired position, and optimal combustion will continue until there are glowing embers in the bed.
During the nominal test, the stoking interval was 60-70 minutes.



9. A new portion of wood can be added by repeating steps 5 & 6.