

# Wood burning stove



The wood burning stove is an eco-burn 5 plus multi-fuel stove, installed in 2018 when Running Hare was refurbished. It has an A+ energy efficiency rating. It is DEFRA approved as a clean burning stove for smokeless zones and fits with the new environmental regulations due in 2022. It is swept annually.

## You will need:

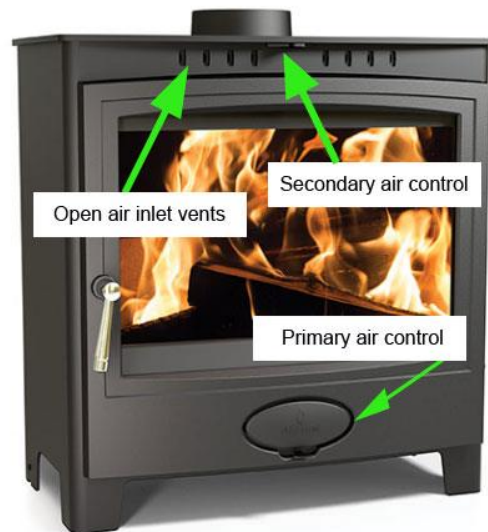
Newspaper, fire lighters, kindling, seasoned wood or heat logs and matches. There is a companion set for your use, and a basket to store logs. The stove is multi-fuel so can also take anthracite but it is not suitable to use household coal as this burns too hot, creates sulphur and is polluting to the air around you.

## Where to get supplies:

- Musgraves Hardware Store in the centre of Windermere (23 Main Rd, Windermere LA23 1DX. Use the staircase that looks like a staff-only area, it took me over a year to discover it!).
- Booths supermarket by Windermere station
- Shell garage on the A591 towards Ambleside at Troutbeck Bridge open 7am-22.30pm daily
- You can also buy packs ideal for short stays from Cosy Logs, less than 10 minutes' drive in Ings (Mill View Barn, Ings LA8 9QQ) or order for delivery [cosylogs@hotmail.co.uk](mailto:cosylogs@hotmail.co.uk), 07887 409829.

## Using the wood burner

1. Make sure the vents are open, one at the bottom and one at the top of the stove, before you start.
2. Scrunch up newspaper and place a layer of dry kindling wood on top.
3. You can also use 2-3 firelighters to help light the kindling.
4. Light the firelighters/paper
5. After the kindling has caught light, close the fire door, leaving it ajar 1cm to help the flue draw air.
6. After five minutes, the kindling should be reduced to form an ember bed. Carefully load the stove with well-seasoned (completed dried out) wood, and fully close the fire door.
7. After 10 minutes, close the primary air control vent at the bottom of the stove fully by sliding it to the left. The secondary air vent (airwash system) can be half closed by sliding to the left; it is set not to fully close in order to reduce smoke emissions.



Leaving the stove door, or the air vents, open can cause excess smoke.

**Burning solid fuels** Smokeless coal burns best with a good supply of air from beneath. To achieve this the burn will be controlled by the primary air control. This air supply could become limited if cinders and ashes start to block the gaps between the bars. To prevent this, empty the grate and clear some of the ashes from the pan – this is known as *riddling* (you can dispose of the ash on the slate chippings in a corner of the garden rather than in dustbin). This should be done with the supplied operating tool whilst wearing the protective glove.

1. Set the top secondary control vent to about one quarter open and have the bottom primary air slider fully open.
2. Light as with wood fuel (as above to step 5) with kindling and fire lighters.
3. Once the flue draw has been established, after about 5 minutes, carefully load the stove with fuel – not too much – and close the door.
4. When the fire is well alight regulate the burning rate by controlling the primary air inlet control. The top air control should just be opened sufficiently to keep the door glass clean.