

# CORRECT BURNING FOR FALUN, ANDORRA & BULLER

## PREPARATION



Switch off any exhaust fans in the house when starting the fire.

Fully pull out the air regulator under the door.

Stack softwood kindling on top of two pieces of hardwood.

Make sure air can move freely from the grate around the stack.

Place a fighter lighter (circled) near the top of the stack and light it.

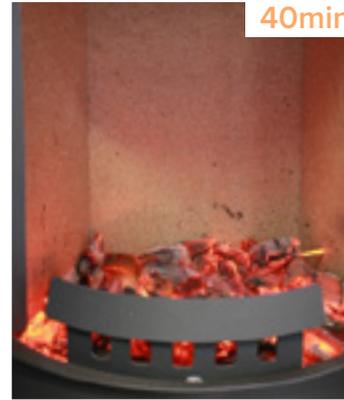


## START UP



*Wet or 'green' wood can cause damage to a flue and firebox. It is important that only good quality hardwood is being burned.*

As long as your hardwood and softwood kindling is well seasoned you will have a bright fire going within 10 minutes.



The start-up cycle is complete when there are no longer any visible flames (roughly 40min).

Push the air regulator in by 50%.

This will stop the primary air from the bottom grate pushing heat straight out of the flue. Now secondary air will enter from the top of the firebox, allowing the heater to build a good bed of coals.

*The majority of heat is generated by the coals, not the flames.*

## COMBUSTION



Open the door slowly and spread the remaining coals.

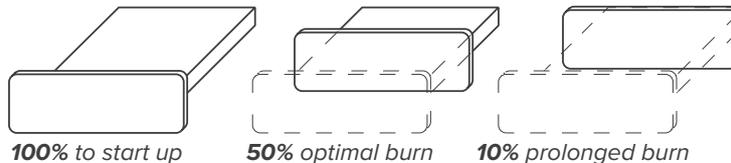
Place two similarly sized logs (approx. 30cm long, 12cm thick) on to the bed of hot coals.

Keep the air regulator at 50% open.

Using properly dried firewood and following the above steps the logs should ignite within 60 seconds.

The logs will burn for roughly 2+ hours. Once there are no remaining flames and the wood begins to collapse, it's time to reload.

Repeat the process continuously during normal burning hours. This is how you will get the best heat and efficiency.



## IMPORTANT

- **Use only the correct size wood:** Larger logs require more primary air for combustion, resulting in inefficient burning, by pushing heat straight out the flue.

### SMALLER LOGS BURN HOTTER CLEANER AND LONGER

- **Avoid opening the door while flames are still visible:**  
Reloading should only be necessary once the firewood has burned down to coal.
- **Do not use paper or cardboard to start your fireplace:**  
We recommend using environmentally friendly firelighters.
- **Do not use more than the recommended wood load:**  
More wood needs more air for combustion resulting in inefficient burning.
- **Do not overload:** Overloading may result in over burning which may void the warranty.
- **Never shut the air vent fully unless only coals remain.**
- **Empty the ash tray every few days:** Brush excess fine ash build up inside the firebox in to the ash pan.

### DO NOT BURN ANYTHING OTHER THAN CLEAN, DRY, UNTREATED HARDWOOD.

As a confirmation of a correct operation, your glass and the internal lining of your fireplace should remain clean and soot free all times. Similarly there should be no visible smoke coming out of your chimney during normal operation. Check these signs, as black glass and smokey chimney indicate incorrect operation, installation and/or bad quality fuel.

## PROLONGED BURNING

- On a good bed of embers, reload the heater with two to three pieces of dry hardwood (select your long burn wood and put aside for that purpose).
- Allow for the logs to ignite and begin burning (10-20min), then shut the air vents by 90%. Depending on the logs, harder wood may need more air than smaller, lighter pieces. Now you have just enough airflow for the firewood to slowly burn for approximately six hours.
- This process will be greatly enhanced by the addition of heat bank. More heat bank means more heat storage and more residual coals in the morning.

**Please ensure to have your flue cleaned professionally at the end of every season to maintain clean and efficient burning.**



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# BURN BRIGHT, BURN CLEAN