MORE HEAT WITH LESS WOOD

DRYING AND IGNITING – DO IT RIGHT

DRYING OF SPLIT WOOD

![Graph showing moisture content of Beech and Spruce](image)

**Best practice:**
- Drying 9 month until September is usually sufficient for ready to use split logs made out of round wood.

Fig. 1 The influence of drying firewood (1m long, outdoor, covered) on the wood moisture

HOW TO LIGHT A FIRE

Usually fires are lit by piling pieces of wood and igniting them from underneath. Various experiments have shown that there is a better way:

**IGNITE YOUR FIRE FROM THE TOP**

![Images showing how to pile wood](image)

**This method has several advantages:**
- CO-emission is lower (see Fig. 6)
- Less smoke and soot
- Less cleaning of the stove and the pipe

![Graph showing CO-emission over time](image)

**Best practice:**
- Splitting the wood before storing will reduce the drying period.

![Graph showing CO-emission cumulated over time](image)

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