



# BRITISH FIRES

## COMPARING RUNNING COSTS

**Hinton Cast Iron  
Electric Stove**

VS

**Traditional  
Log Burner**

30 day total

**£49.50<sup>1</sup>**

30 day total

**£90.00<sup>2</sup>**

<sup>1</sup> Heater output = 1500w (1500 ÷ 1000=1.5kW). Electricity price cap Oct. 2023 - Dec. 2023 = 27.35 Pence per kWh. Thus, 1.5 × 27.35 = 41.25 Pence per kWh. 41.025÷100 = £0.41025 (cost per hour) Cost per 30 days is \$0.4125 × 28hrs per week × 4 weeks = **£49.50**

<sup>2</sup> Kiln Dried Logs. £199 avg price according to logsnearme.co.uk. Weight (kg) 350. Total energy per 1m<sup>3</sup> 3.802kWh × 350kg = 1,330.7kWh. Cost per kWh £199 ÷ 1,330.7kWh = £0.150 per kWh. Cost per hour at nominal heat output 5kW × 1 hour = 5kWh × £0.150 = £0.75 (cost per hour) Cost per 30 days is £0.75 × 28hrs per week × 4 weeks = **£90.50**

The costs are subject to change and are intended for comparison purposes only.