

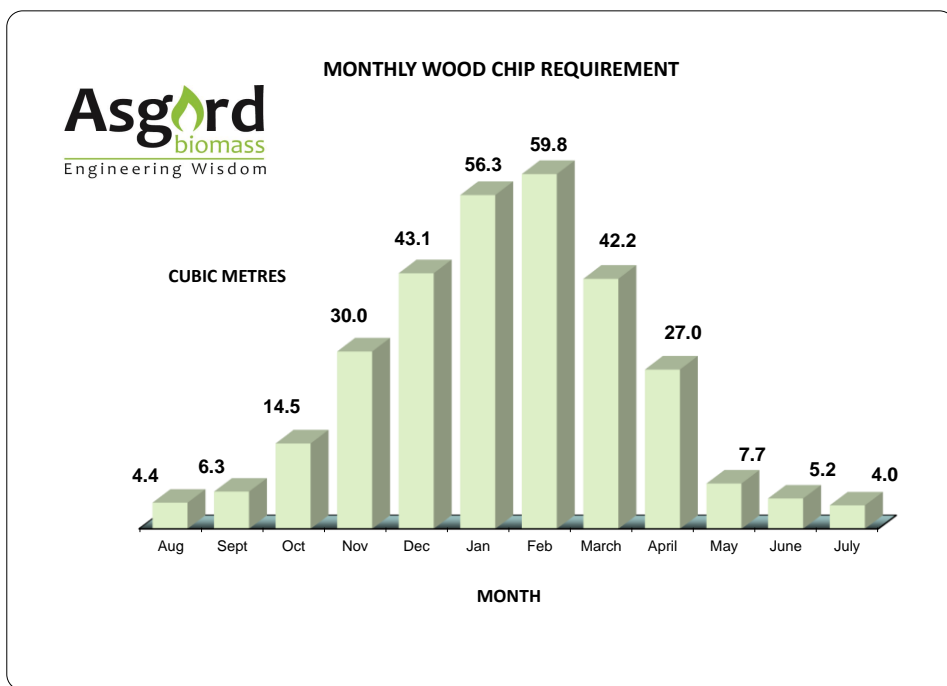
Monthly Fuel and Cost Calculator Wood Chip Boiler 199kW

Installation Data

| | |
|------------------------|-------------------------|
| Boiler Size | 199 kW |
| Annual heat Use | 261,486 kWh/yr |
| Annual Operating hours | 1314 kWh/m ³ |
| Chip Energy 'Volume' | 870 kWh/m ³ |
| Chip Density | 250 kg/m ³ |
| Chip Energy 'Mass' | 3.5 kWh/kg |
| Cost of Chip/Tonne | £ 90.00 /Tonne |

Monthly Heat Output, Fuel Requirement and Cost

| Month | Monthly Heating | | | Chip Consumption | | Monthly Cost |
|--------------|-----------------|----------------|-------------|------------------|----------------|---------------|
| | % | kWh | Hours | tonnes | m ³ | £ |
| Aug | 1% | 3,870 | 19 | 1.11 | 4.4 | 100 |
| Sept | 2% | 5,517 | 28 | 1.58 | 6.3 | 142 |
| Oct | 5% | 12,656 | 64 | 3.62 | 14.5 | 325 |
| Nov | 10% | 26,096 | 131 | 7.46 | 30.0 | 671 |
| Dec | 14% | 37,523 | 189 | 10.72 | 43.1 | 965 |
| Jan | 19% | 48,950 | 246 | 13.99 | 56.3 | 1,259 |
| Feb | 20% | 52,010 | 261 | 14.86 | 59.8 | 1,337 |
| March | 14% | 36,713 | 184 | 10.49 | 42.2 | 944 |
| April | 9% | 23,455 | 118 | 6.70 | 27.0 | 603 |
| May | 3% | 6,720 | 34 | 1.92 | 7.7 | 173 |
| June | 2% | 4,498 | 23 | 1.29 | 5.2 | 116 |
| July | 1% | 3,478 | 17 | 0.99 | 4.0 | 89 |
| Total | 100% | 261,486 | 1314 | 74.7 | 300.6 | £6,724 |



Information is provided as a guide only. Figures are based on a boiler operating at its rated output for 1314 hours per annum i.e. max RHI Tier 1 allowance. No allowance for boiler efficiency has been made. Monthly output data is based on national domestic averages.