



ENERCARB woodgas heat and power plants

		ENERCARB 250	ENERCARB 500	ENERCARB 750	ENERCARB 1000
Electric Power 1)	kW	250	500	750	1000
Thermal Power 2)	kW	525	1050	1575	2100
Wood Consumption 3)	kg/h	245	490	735	980
Of it in form of Sawdust approx.	kg/h	10	20	30	40
Space requirements L x W 4)	m	18 x 9	18 x 12	21 x 15	21 x 18
Heat demand for Wood drying 5)	kW	75 - 150	150 - 300	225 - 450	300 - 600
Ash residue approx. 6)	kg/h	5	10	15	20
Solids from washing water approx. 7)	kg/h	1	2	3	4
Exhaust mass flow	kg/h	1467	2934	4401	5868
Fuel input power	kW	970	1940	2910	3880

1) measured at the alternator clamps

2) Total heat on 90 °C and 55 °C Temperature level

3) related to Wood with a LHV of 4,4 kWh/kg (dry) and 10 % moisture content

4) Dimensions as an example

5) depending on moisture content of the feeding woods

6) 7) depending on kind of wood feeding

All data on this sheet is for information only and not binding. Guaranteed are only the values in the commercial quotation.