



AgriPower

INCORPORATED

PRODUCT LINE FOR CUSTOMERS

AgriPower, Inc. manufactures a broad line of “Heat Only” and “Combined Heat and Power” Waste to Energy Systems.

Each System can use between 1 and 60 tons of suitable waste materials as fuel in 1 ton increments. Multiple Systems can be operated together. The maximum electric output from operating multiple Systems together is 7.5 MW (gross) and 6 MW (net).

Heat Only Systems.

The Systems’ heat energy output ranges between 500,000 and 30,000,000 BTU/hour (gross) and 400,000 to 25,000,000 (net) in 1,000,000 BTU/hour increments. Their heat energy can be produced in the form of hot water, steam or heated air.

Combined Heat & Power Only Systems.

The heat energy can be directed to heating and power applications in the ratio selected by the customer. This ratio can be changed at any time. Their electrical output ranges between 200 kW to 1.2 MW (gross) and from 150 kW to 1.0 MW (net) in 100 kW increments. Depending on their application, the electric power is generated using a screw expander generator or an Organic Rankine Cycle unit.

Some sample configurations are shown below. (1)

	1	2	3	4	5	6
A	SYSTEM NAME	AG-200	AG-300	AG-500	AG-750	AG-1.2
B	TONS OF FUEL REQUIRED FOR 24 HOURS OF CONTINUOUS OPERATION. ASSUMES 5,500 BTUs/lb. PER TON OF FUEL.	13	16	35	40	60
C	ELECTRIC POWER					
D	GROSS / NET POWER OUTPUT (2)	200 kW / 150 kW	300 kW / 225 kW	500 kW / 400 kW	750 kW / 625 kW	1.2 MW / 1.0 kW
E	HEAT ENERGY					
F	TOTAL AMOUNT OF GROSS (NET) HEAT ENERGY AVAILABLE FOR HOT WATER, STEAM, HEATED AIR AND ELECTRIC POWER	6 / 4.5 MM BTUs/hour	7.5 / 5.5 MM BTUs/hour	16 / 12 MM BTUs/hour	19 / 14 MM BTUs/hour	28 / 21 MM BTUs/hour

**FOR ADDITIONAL INFORMATION, PLEASE CONTACT BARRY J. BERMAN, CHIEF EXECUTIVE OFFICER
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FOOTNOTES:

- (1) SYSTEM SPECIFICATIONS, CONFIGURATIONS, REQUIREMENTS, PRICING AND AVAILABILITY ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE.
- (2) ALL AMOUNTS SHOWN ABOVE ARE ESTIMATED. NET ELECTRICAL OUTPUT OF THE COMBINED HEAT AND POWER SYSTEMS REFLECTS A REDUCTION OF APPROXIMATELY 5% TO 10% PER SYSTEM FOR THE PARASITIC LOAD NECESSARY TO OPERATE ITS COMBUSTION MODULE INCLUDING ITS COMPUTER, MOTORS, FANS, BLOWERS, PUMPS, SCREW AUGERS, ETC. AND AN ADDITIONAL 5% OF THEIR ELECTRIC GENERATORS’ GROSS ELECTRICAL OUTPUT FOR THEIR PARASITIC LOAD (AS REFLECTED IN THE TABLE).