

EEI PELLETS MATIC

Automated boiler operation processes limit the manual operations to a minimum.

Apart from the functions available in EEI PELLETS model, the MATIC version includes pneumatic heat exchanger cleaning and automatic ash removal from the ash pan.

MODELS



FUEL



A1 Pellets



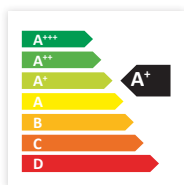
A2 Pellets



B Pellets



5 years of warranty + 2 years of extensions



High energy efficiency class!

The device has been awarded an ECODESIGN certificate, features A+ energy rating, energy efficiency and emission standards to Directive 2009/125/EC of 21 October 2009 and the COMMISSION REGULATION (EU) 2015/1189.



5 class



Ecodesign



MODELS	110	160	220	300
Heating surface [m ²]	650-1450	1000-1800	1300-2800	1500-3900
Heat output range [kW]	33-110	48-160	66-220	90-300
Storage hopper capacity (option) [L]	290; 295; 470; 770; 1510; 1540			
weight [kg]	960	1200	1800	2200
weight - set [kg]	1330	1800	2450	2950

Detailed technical data of the device is available from the manufacturer or distributor. The manufacturer reserves design changes to the air heater to improve the performance of the device. The selection of device power was made for the IV climatic zone of Poland (max. temp. - 24°C).





Automatic boiler for demanding users

- **ECONOMY AND CONVENIENCE** - Our devices are compatible with certified class A1 pellet and economy class A2 and B pellet. Using low quality pellets no longer requires burner shutdown to remove the slag (cinders).
- **OMS PRO (OPERATING MONITORING SYSTEM)** - a remote monitoring and operating system developed by KOSTRZEWA for large pellet boiler rooms. The control system of a boiler and its function often does not meet all the requirements of the owner or boiler room operator. We have developed OMS PRO to provide additional functions: remote monitoring of the boiler room parameters, boiler cascade system monitoring, auxiliary heat source control, fuel storage and feeding system control, emer-

gency and reserve conditions monitoring and many other functions. OMS PRO also allows real-time monitoring by our service department with remote access and technical support.

- **SELF-CLEANING BURNER** - burner cleaning has never been this easy - mechanical cleaning of the combustion chamber through the rotation of Platinum Bio SPIN's grate. The rotation frequency is programmed to remove excessive ash depending on the fuel used to reduce burner shutdowns interval from 3 days to about 2 weeks (depending on the ash content of the fuel).
- **LOW PELLET AND ENERGY CONSUMPTION** - Attention to the greatest convenience combined with low pellet and energy consumption. Energy efficiency is verified by the test results by the Accredited Research Laboratory. The highest performance is achieved by optimum use of all heating surfaces, including heat

recovery from the ash. The boiler is thermally insulated and the combustion is controlled by a proprietary OMS PRO operating system supported by an oxygen sensor to set the optimum combustion and boiler operation parameters.

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P3 control cabinet

The controller may be used in a non-controlled central heating circuit, a domestic hot water circuit and a controlled heating circuit (including the mixing valves). The heating circuit temperature can be set based on the weather compensation sensor signal. The compatibility with room thermostats allows to maintain comfort temperature in the heated rooms.

System controls:

- fuel feeding from the storage hopper,
- burner feeder,
- pressure blower,
- ash removal motor,
- compressor,
- pneumatic cleaning nozzles,
- igniter,
- CH pump,
- return mixer,

- DHW pump,
- linear actuator,
- fuel level sensor,
- two mixing valves,
- buffer,
- heating circuit mixer,
- boiler/buffer pump,
- circulation pump (optional),
- auxiliary extension module (B) (option),
- auxiliary extension module (C) (option).

Optional accessories:

- external temperature sensor,
- CH sensor,
- DHW sensor,
- return temperature sensor,
- colour ecoSTAR TOUCH control panel with remote boiler control
- Internet module.



INVESTMENT DEPARTMENT

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This information does not constitute an offer.