

PELLETS AIR

Heavy-duty forced-air boiler generating hot air for heating large buildings in a water-free heating system.

Perfect solution for heating shop floors, storage and inventory areas, sports facilities (artificial turf sports fields, tennis courts) and greenhouses.

The heated air can be distributed via a system of ducts or directly from the air heater.

MODEL

100

200

FUEL



class A1 pellets



class A2 pellets



class B pellets



5 years of warranty + 2 years of extensions



MODEL	100	200
heating surface [m ²]	1000-2000	2000-4000
Heat output range [kW]	30-100	60-200
Storage hopper capacity (option) [L]	290; 295; 470; 770; 1510; 1540	
weight [kg]	1190	1680

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).





Our systems



Proprietary OMS AIR software:



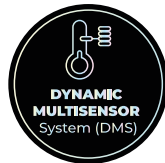
SOFT-START System

Soft start system for fan motors providing heating comfort and immediate utilisation of heat from pellet combustion.



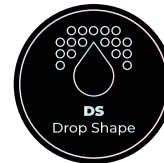
TURBOFAN Control

Electronic fan speed control system.



DYNAMIC MULTISENSOR System (DMS)

Simultaneous temperature measurement for intake and exhaust vent, flue gas and heat exchanger for optimum operating conditions.



DROP SHAPE (DS)

Automatic pellet burner Platinum Bio SPIN using an advanced high-efficiency drop-shaped heat exchanger designed in accordance with DS definition.

BENEFITS

- AUTOMATIC OPERATION AND CLEANING**
 The buildings can be automatically heated with air with full control and programming via the Internet. Automatic burner, ash pan cleaning, output adjustment based on outdoor and indoor temperatures provide comfortable use and conditions in the building.

- LOW PELLET AND ENERGY CONSUMPTION**
 Many buildings require periodical or time-based heating - our forced-air heating systems can be used as and when necessary. Any area can be heated from 0°C to several degrees Celsius in less than an hour. The transfer of heat to the surrounding area is practically immediate and does not generate any losses for heating and distribution of large volumes of water. The system also eliminates risk of freezing. Our forced-air systems feature microprocessor-controlled fans and offer very low energy consumption.

- MANY YEARS OF TROUBLE-FREE OPERATION**
 The quality of materials used guarantee many years of operation at the highest efficiency. Every single component is carefully selected by the KOSTRZEWA design department. The majority of system components is manufactured by KOSTRZEWA.

- SELF-CLEANING BURNER**
 Innovative rotary PLATINUM BIO SPIN burner guarantees maintenance-free combustion of class A1, A2 and B wood pellet. The technology used allows to purchase pellet 50% cheaper than pellet available for users of other forced-air heating systems that usually require more expensive class A1 fuels.

FORCED-AIR HEATING BENEFITS:

- no risk of system freezing,
- low investment costs,
- minimum formal requirements (no building permit required),
- installation in the heated building without an additional boiler room,
- fast and efficient heating with building ventilation.

INVESTMENT DEPARTMENT

REPRESENTATIVE OF INVESTMENT PROJECTS AND REDUCTION OF LOW EMISSION



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This information does not constitute an offer.