

Thanks to an advanced operation algorithm and the possibility of controlling numerous parameters, the unit can be **very flexibly adjusted** to the needs of the heating system.

The controller has an **output testing function**. The function is available in the MAINTENANCE MODE and it allows to check the correctness of electrical connections and the working order of the controlled equipment (pumps, blower, feeder, mixing valve actuator) prior to starting the boiler.

A **large alphanumeric display** facilitates communication between the unit and the user and the interface is very easy to use.

A **new intuitive menu in several languages**: Polish, English, German, French, Lithuanian, Russian.

A **Lambda sensor** ensures optimum supply of air to the combustion process, thereby simplifying the work of the operator; it also reduces fuel consumption and improves combustion, reducing emissions of harmful substances to the environment (optional boiler equipment).

The **pneumatic fuel feeding** control system allows the boiler to operate for long periods of time without the need to add fuel.

The **heat exchanger cleaning** control system ensures that the boiler retains high efficiency without the need to clean the exchanger.

USE

The figure below shows the operation flowchart of the M RS PID ESTYMA control unit.