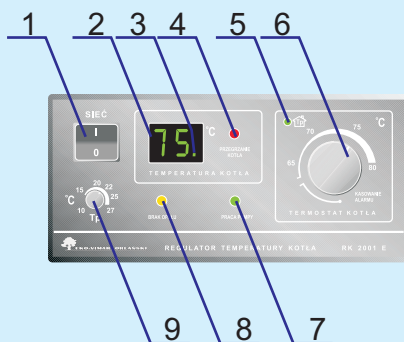


## RK 2001 R4E Regulator

1. Master switch
2. Boiler temperature indicator
3. Boiler fire-up mode indicator
4. Boiler overheating indicator
5. Room thermostat indicator
6. Boiler thermostat knob
7. Circulating pump indicator
8. Fuel shortage indicator
9. Room thermostat knob



STANDARD type boilers are equipped with RK 2001 R4E enabling:

- Interaction with circulating pump
- Interaction with room temperature sensor, installed in the room and connected with the boiler regulator by two-strand wire
- Modulation of fan rotation Boiler output adapting to actual weather conditions
- Interaction with EUROSTER room thermostat

Each boiler is able to work without room temperature sensor as well.

### RK 2001 R4E Regulator

## Basing information about boiler assembly

### 1. Boiler placing.

Boiler can be placed in the heating room, basement, or in an outside wood storage building. There should be enough space to accommodate fuel storage for the whole heating season.

### 2. Boiler start-up rules

Each boiler should be connected to the heating system of which the heating capacity equals that of the boiler output.

To protect the boiler against low-temperature corrosion the end-user should assure return temperature does not reach lower than 12°F. It is possible by installing of four way mixing valve.

Boiler has to be connected to the chimney duct in the smallest distance possible. Chimney duct should be insulated to prevent condensation (low exhaust temperature).

The chimney should have the section and height assuring required chimney draught.