

**94-0001**

Using: heat engineering, household heating apparatus. The summary of the invention: furnace of the hot-water boiler is framed with a water jacket to which there are connected the hot-water pipes coupling the opposite sides thereof in the upper and lower parts, forming two convergent bunches. Into the water jacket there are installed the thermo-sensitive elements and electric heaters, inter coupled by the thermorele and the starter. In the upper part the boiler is provided with the heater having water mixing, partitions and a chimney, manufactured in the form of a bend with a gate and a door. In the lower furnace there is installed the fire grate under which in the ash chamber is mounted a removable duct.

The achieved technical result: creation of the hot-water boiler having a rised efficiency, reliability, more simple in the exploitation and suitable for the functioning with the solide, lequide and gas fuel.