

This invention relates to the area of heat engineering, in particular to structures of water-heating boilers that can be used for heating premises and heating water for domestic and industrial needs. The boiler has body, furnace, draught pipe, and branch pipes for water. The lower cylindrical part of the boiler is made two-body. The upper part of the boiler has four bodies in drop-like form, this is narrowing upwards. In the inner body of the upper part of the boiler the chamber of dry hot air is placed. The drop-like shape and four-body structure of the upper part of the boiler promote more complete combustion of fuel and increase of effectiveness of heat emission.