

Electric heater for accumulation type heating devices contains at least one electric heating element arranged in parallel rows on the insert and placed together with the insert in a metal shell. The metal shell is fixed on the inside of the metal flange, the metal flange is made with the possibility of hermetic fastening on the tank of the accumulation type heating device. The insert is made of ceramic material in the form of a cylinder, in which at least two transverse longitudinal radial channels are made, in which at least one electric heating element is placed so that its terminals are on the side of the first base of the insert. The insert is oriented in the metal shell by the first base to the metal flange with the possibility of outputting the terminals of at least one electric heating element to the outer side of the metal flange and is closed from the side of the metal flange with a dielectric adhesive compound, and a dielectric cap is fixed on the second base of the insert.