

AUTO WATER BOILER

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ABSTRACT

This project paper is dealing with the title of “Auto Water Boiler”. It includes the constructions of the project, progress chart, diagrams, theories applied and also the outcomes of it. This project only deals with hardware; the main material used to build it is called Polypropylene, which can stand boiling temperature.

“Auto Water Boiler” is able to help the users to do a full process of boiling water by just using one button. In other words, this project can automate the works of filling water to the boiler, power on/off and also removing the boiled water from the boiler. These works are mainly controlled by some electronics components such as water level sensors, water control valves and temperature sensor. A reservoir is attached to the bottom of the boiler, it was built to store water hat coming from the boiler above it.

The outcomes of my project include time saving, effort saving cost saving and also provide convenience to the users. All in all, my project provides comforts in living.