Annotation

Remote-controlled devices are in high demand. The main goal of the thesis is to develop a remote control system for heating, working with energy from the sun. The tasks of the work are:

a) designing a system that works without errors;

b) continuous energy transfer to the system;

c) monitoring compliance with the set temperature.

This device does not emit harmful substances into the atmosphere during operation. Management is carried out using a smartphone. The development process included developing schematics, selecting components, software, and creating a layout. The main feature of the device is its economic profitability.