

Annotation

The theme of this diploma project is to control the ventilation system of the building. This work includes a description of the process, the development of a fundamentally - flowsheet ventilation system. The scheme of automation implemented selection of the necessary equipment, the stability of the system investigated, calculated the parameters of the controller and written program automation system object on the controller.

In the economic part of the building and was targeted user flow automated system building and workers' wages.

In the safety of life calculated the required parameters of the microclimate and ventilation.