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Abstract

The modification of Autonomous room air cooler using fuzzy logic control system is reported in this paper [1]. It consists of two crisp input values from temperature and humidity sensors and three defuzzifiers are used to control the actuators; Fan1 (cooler fan), water pump and Fan2 (room exhaust fan). This work will help in improves the autonomous room cooling system using fuzzy logic. Matlab simulation is used to improve the performance of the designed model [1].

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Computer Science

Index Terms

Fuzzy Systems

Keywords

Fuzzifier Temperature Humidity And Matlab Simulation