

ABSTRACT

This project is about designing a circuit which will be used to control or regulate the amount of room temperature when a thermistor detects changes in temperature as a sensor and also there are will be presence sensors which will sense the presence of someone inside of the room. These two conditions if satisfied will be combined with controlling section and hence it will triggers out the switching section and make the rotation of the fan will starting automatically.

This will help people to make their body fresh and strong enough as cooling takes place from within the surrounding.

The system has been designed and the prototype was implemented and tested. The prototype fulfills the stated project objectives.