

Building a temperature control system for a nursery using a microcontroller.

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Abstract: In the context of increasingly professionalized agricultural production, ensuring a favorable environment for the seedling process is very important. This project aims to build an automatic temperature control system for the nursery using a microcontroller to optimize quality and productivity. Through theoretical and experimental research, the project applies a combination of digital control techniques and microelectronic technology to develop a technical solution suitable for the specific requirements of the agricultural sector. The expected results will contribute significantly to improvements in nursery temperature management and enhanced production efficiency.

Keywords: temperature control, microcontroller, nursery