Design and Construction of a Remote Monitoring and Control System for a Dehumidifier combined with a Heating Module <u>Young-Woo Seo</u>¹, Won-Jae Lee¹, Young-Joo Kim¹, Sun-Ok Chung^{1*},

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Introduction

- **Temperature/humidity in greenhouse** *
- Automatic or manual control in set value
- **Real-time, visible at a glance** *
- Low error rate, responsible *

Materials and Methods





Block diagram of monitoring and control system

Developed sensor and control interface module(Left), Location of the sensor nodes used in the experiment(Right)

Results and discussion



Control algorithm

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