

ABSTRACT

Title : Air Chiller Control Systemby Web Technology

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Degree : Master of Engineering

Major Field : Engineering Management

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Web technology is currently used on the internet to communicate through various educational activities and transactions. This study is to design a system of centralized the cooling controls system using internet web.

This study uses the electric circuit technology in the basic air cooling controls system (Air chiller Control System) and electronics combined with the Web Application technology to build a prototype for the on-off device to display the control status by a long distance Internet Web browser to acknowledge the temperature inside the building.

From this Air Chiller Control System by Web Technology Application, a guideline in the development of cost-effective energy and security controls can be conducted.