



# Peak Demand Automation

Climate Control System for Schools

## Internet Energy Management System:

24/7 access from home or smartphone

Always off when not in session

District wide control from a single location

Modbus<sup>®</sup> open protocol makes system compatible with thousands of peripheral devices



Thermostat with remote sensor



Control entire district from a **single** location

Account for all holidays and summer: forever Heat and cool rooms before school starts

### Demand response ready

- Entire District responds to power reduction request.
- Thermostat control with optimized sensor location.

### Saves Energy and Money with greater comfort

Dynamically changes HVAC stages to reduce power and maximize comfort. 28% typical energy reduction!

### Daily dynamic re-configuration



Internet controller with Wireless transceiver and precision temperature probe

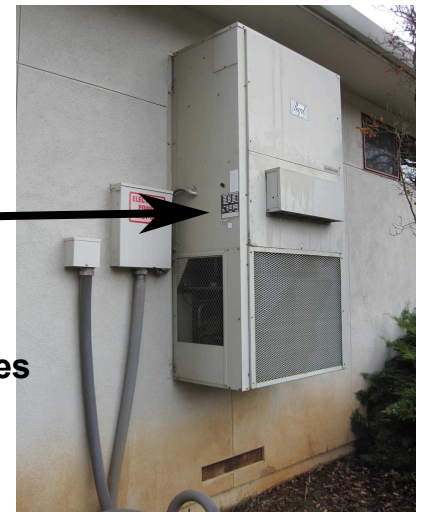
### Internet control

No IT configuration necessary

# DPS™

## Dynamic Re-configuration of Stages

only shuts off inefficient upper stages if outside air temperature is warm enough.



Daily: in-efficient second stage is disabled.

## Improves Air Quality

by operating fans

Modbus is a open protocol registered by the Modbus organization, [www.modbus.org](http://www.modbus.org)

[www.peakdemandautomation.com](http://www.peakdemandautomation.com)

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