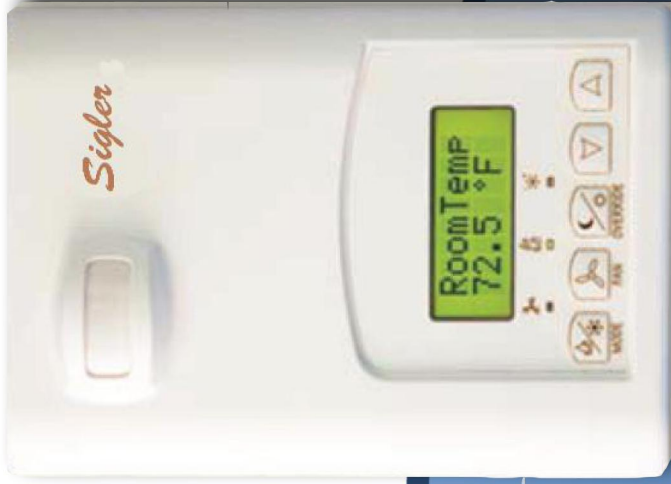


Sigler Communicating Thermostat

Sigler



Product Highlights

- PIR Equipped & PIR ready base provides energy saving opportunity
- Network Options: BACnet MS/TP, Wireless Zigbee
- Simple “thermostat like” setup and configuration
- Large menu drive display
- Models with or without 7 day occupancy scheduling



The Sigler Communication Ready Thermostats are cost-effective commercial programmable controllers that are specifically designed for school districts. Developed to meet today's diverse school site scheduling needs right out of the box, these controllers take a hands free approach to determine occupancy of the classroom, that other similar controls are unable to achieve. Through the use of a local onboard passive infrared motion sensor (PIR); the controller automatically detects local activity and allows the controller to be occupied only when teachers and students are present, thus saving on unnecessary energy costs. Additionally, a keypad lockout feature ensures only authorized users can change the temperature settings and schedules, thus eliminating the necessity of purchasing a manufacturer's lock ring or cover for security.

The Sigler Communicating Thermostats have also been designed for ease of installation, wiring and commissioning in order to reduce overall project delivery costs. These costs are addressed with intuitive, unique features. Removable terminal blocks and hinged PCB board, facilitate the installation and wiring process. A local intuitive onboard menu driven configuration utility allows the installer to select the appropriate pre-canned control settings to suit their application.

An exceptional low initial cost is achieved by offering a communication ready feature. When ready, the controller is capable of being upgraded with a communications card that will allow the thermostat to interface to any open protocol building automation system (BAS) through ZigBee® Wireless, BACnet®, or LonTalk® protocols. When connected to a BAS, the Sigler Communicating Thermostat provides all the standard monitoring, control and diagnostics features found in the industry's leading controllers.