

CS2000: ENERGY MONITOR

Intelligent control of energy costs.



The Perfect Solution.

The Bard CS2000 is the perfect solution for your school's energy management needs. Utilizing artificial intelligence, learned occupancy patterns and a passive, infrared sensor, the CS2000 reduces operating costs by minimizing energy consumption when a classroom is unoccupied. No manual programming required.



THE BARD CS2000 ENERGY MONITOR



The CS2000 controls room energy use automatically.

Energy Cost Reduction

School systems have experienced energy savings of 15% to 25% by allowing the CS2000 to monitor and control their classrooms' three primary energy consumers: Climate control, ventilation and lighting.*

Climate Control

Air conditioners and heat pumps are automatically placed in a setback mode by either a learned occupancy pattern or the sensing of an unoccupied room.

Ventilation

Outside air is restricted during unoccupied periods, eliminating the added heating and cooling costs associated with conditioning ventilation air.

Lighting

Classroom lights are automatically turned off after the last person has left the room and turned on once occupancy is sensed.

It's a simple, cost effective solution: Classrooms are conditioned, ventilated and lit when needed, not when they're programmed to.

*The CS2000 requires a separate, non-programmable thermostat to control the temperature, and a separate lighting control relay to control the lighting. Additional technical information can be found on Specification Sheet S3363.

Hassle-Free Energy Management

There's never been an easier way to manage your energy costs. No complicated programmable thermostats to decipher. None of the headaches generally associated with central energy management systems.

Classroom schedules vary widely from room to room, day to day and week to week. The CS2000 learns an individual classroom's occupancy pattern and adjusts for those schedule changes without manual programming.

Your Classroom Schedule, Not Ours

A routine school day? The CS2000 programs itself to bring the room up to conditions by the time the class arrives. **Unscheduled classroom activity after hours?** The CS2000 senses occupancy and brings the system up accordingly. **Unexpected school delays, cancellations, field trips or holidays?** The CS2000 automatically switches itself to the room's setback parameters once occupancy is not sensed after a designated time frame.

Advantage: Bard

The Bard CS2000: It learns, it remembers, it anticipates, it adjusts itself and it saves money. It's almost too good to be true. Then again, you've come to expect that from the most respected name in wall-mount classroom comfort - Bard.



Bard Manufacturing Company

1914 Randolph Drive
Bryan, Ohio 43506

Form No. S3362 January, 2003

©2003 PFL-BM Litho in U.S.A.

www.bardhvac.com

