



The I-TEC™ rules the school.

Ideal comfort. Intelligent technology.

The Bard I-TEC classroom climate system provides superior indoor air quality and the ultimate in quiet operation. Vented above the sill at window level, the unit is designed to be aesthetically pleasing indoors and out. Unparalleled Bard quality. Innovative technology. Excellent value.

Incredibly quiet and comfortable

- Manages the environment at sound levels far below the industry norm
- Provides fresh air to the classroom and controls the temperature and humidity with precise accuracy

Intelligent technology

- Delivers comfort without distraction
- Preserves the integrity of the architecture

Ideal serviceability

- Filters simply slide in and out, making routine maintenance fast and easy
- The control panel is front and center, so components can be accessed quickly
- Easy access to all of the components from inside the building
- Once unlocked, doors and sides can easily be removed allowing unrestricted access to the entire unit

Installation advantage

- Cost effective choice for new schools or renovations
- In tight remodel situations, the I-TEC can be quickly disassembled into two sections and re-assembled right in the classroom; when disassembled, the unit also fits in an elevator for installation on upper floors
- Designed for multiple placement options, even in corners or against other furnishings in the room



The ideal solution for the modern classroom.



The I-TEC™ features/benefits

- Easily accessible air filters.
- Corrosion resistant hydrophilic finned coils resist bacterial growth and shed water quickly, eliminating potential indoor air quality issues.
- The teardrop shape of the blower streamlines the air, for quiet and gentle delivery.
- Custom-molded, one-piece plastic drain pan channels condensation or moisture to a drain, minimizing potential mold or mildew formation.
- The easily accessed electrical panel is designed with multiple connections for optional accessories.
- The I-TEC was designed with optional student safety focused anti-huffing lock on the refrigerant port.
- Highly efficient fan design for quiet delivery and maximum air circulation.
- Highly efficient 5/16" copper tube aluminum fin coils use less refrigerant.
- The floating compressor platform absorbs vibration caused by unit cycling. The heavyweight cover and discharge muffler also eliminate refrigerant circuit noise.
- Eco-friendly, kid-friendly, high-performance insulation is made of recycled denim!
- Bard offers several fresh air ventilation options that meet current ASHRAE ventilation standards.

How does it compare?

The I-TEC vs. a boiler/chiller building system

- Mechanical failures only affect one room vs. the entire school
- Individual classroom controls vs. complex, centralized controls
- Ventilation is adjustable by classroom vs. centralized ventilation

The I-TEC vs. rooftop heating/cooling units

- Unit exposed to inside environmental conditions vs. harsher outdoor environmental elements
- Service and filter changes inside the classroom vs. the roof

Visit www.bardhvac.com for product specs and to learn more!

Reliability you can count on

Since 1914, Bard has combined the time-honored principles of quality with tomorrow's technological advances to deliver high-performance heating and cooling products all over the world.

Bard Manufacturing Company is committed to continual improvement, delivering the highest quality equipment at the best value.



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