

# THERMOTECH UPDATE

## Back To School, Where Energy Recovery Makes "Cents"

### Makes Sense:

Whether you're retrofitting an existing HVAC system or designing a new facility, energy recovery makes "cents". [ASHRAE Standard 62](#) provides guidelines for the ventilation requirements of educational facilities. Over the years these guidelines have been adjusted to meet the fresh air requirements of the learning environment. Depending on the type of space the guidelines suggest 8-19 CFM per student. Incorporating energy recovery in the ventilation system can provide savings of up to 80% on annual energy costs.

### Easy Math:

The math is easy: 2000 students at a nominal 15 CFM per student equals 30,000 CFM. Typical energy savings equals \$ 2.20 per CFM. This equates to an annual savings of \$ 66,000. That is math that makes real dollars and "cents". Add to the equation [Thermotech's](#) legendary reliability and the energy savings continue for 25 years plus.



TC 201 Thermowheel bound for Sandefur Middle School GA.

### Heat Recovery Solutions:

[Thermotech](#) has provided energy recovery solutions for the following institutions: Medical College of Georgia, Georgia Tech, Keene State College, North Conway High School, Richmond County School District, Emory University, Lee County Schools, University of Tennessee, Piscataway High School, Sandefur Middle School, Houston County Schools, University of Central Florida, University of Texas Austin, Appalachian University and others.

[Thermotech](#) can provide retrofits to existing systems and both single and dual wheel units designed specifically for your institution. Contact [Thermotech](#) or one of our factory representatives for more information, free energy savings analysis and design software.

**Thermotech the Industry Leader in Energy Recovery - Zero Failures Since 1985**

### Spotlight on Manufacturer's Representatives

### Validated Custom Solutions

[VCS](#) represents air side products and systems with unique heat recovery and filtration options, waterside products, and a temperature control company (OCS) as well. [VCS](#) has over 100+ years of industry experience and members of the systems selling team include: Mike Martin, Dan Fillenwarth, AJ Wilkerson, Clay Davis, Royce Traylor, Larry Moore, and JP Heisserer.

[Validated Custom Solutions](#) represents the Indiana marketplace for Thermotech Enterprises. Founded in 2003, [VCS](#) prides itself on customer focus and not market share. Market share will be a derivative of superior customer focus through timely and accurate response and by providing tailored custom engineered solutions, not just what we have to sell. [VCS](#) has been successfully applying [Thermotech](#) enthalpy wheels to the higher education and health care market, including Ball State University, Ivy Technical Institute and Community Health Network.



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