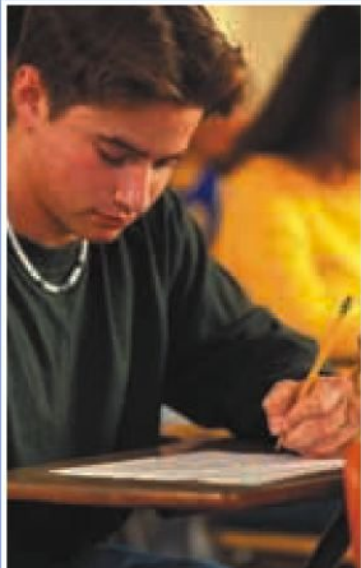
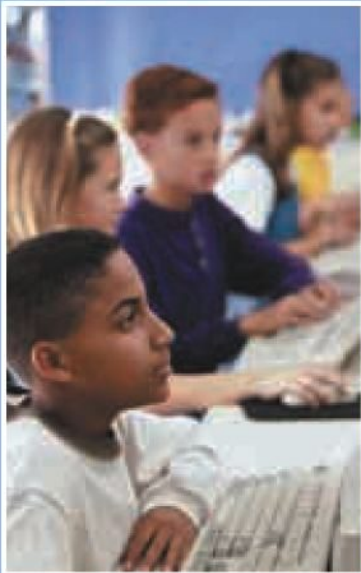




# Total HVAC&R Solutions for K-12 Schools





## Experience

When air-conditioning new or retrofitting older facilities, school planners, designers, and officials must deal with tough questions concerning indoor air quality and the expense of mechanical equipment. This is especially so as we move toward year-round use of school facilities. By offering cooling, heating, and ventilation solutions that help minimize costs while improving comfort, YORK offers the high level of technology, service, and support that help authorities create a high-quality learning environment.

### In-depth Understanding

As the world's largest independent manufacturer of heating, ventilation, air-conditioning, and refrigeration technology, YORK understands the challenges of classroom and campus applications.

**Energy savings:** Since educational buildings are built with multiple entrances, foyers, lounges, and architectural details — such as window expanses — economical cooling is a must. For classrooms, YORK offers a full line of fan-coil units with unit- or wall-mounted controls. For small to medium-size buildings, YORK offers split systems and rooftop DX chillers designed for superior performance using advanced CFC-free refrigerants. For economical and quiet ventilation, YORK variable-air-volume units offer a number of control choices to meet specific requirements.

**Indoor air quality:** Successful educational facilities are addressing issues related to

allergies and asthma with air-handling solutions for dust, pollen, odors, volatile organic compounds (VOC), and CO<sub>2</sub>. Advanced temperature and humidity controls enhance the learning climate by reducing fungus and mildew that can affect people, books, and buildings.

**Sound:** Quiet mechanical equipment and sound-masking ventilation help create a quality educational environment by minimizing noise that distracts students.

### Recognized Reputation

YORK has the depth of insight and breadth of experience that can help you meet a variety of demanding requirements. We know how to work with your design/build or engineering/contractor team... as we have with thousands of schools throughout the country.

# Capability

The need for high indoor air quality, along with competitive pressures to keep operations running economically, put tremendous pressure on the HVAC&R plant. In response, YORK provides professional resources that offer genuine local assistance in engineering, design, procurement, installation, commissioning, and service.

## Single Source Solutions

Today, K-12 institutions can confidently rely on YORK as their single-source provider for HVAC&R solutions. Only YORK can focus world-class capabilities and local commitment to meet reduced lead times, startup and commissioning in new installations, engineering and design consultation, and financing options to ensure the success of your project.

## Manufacturing Capability

As the sole Fortune 500 company focused on heating, ventilation, air conditioning, and refrigeration equipment, YORK wields the resources of a world-class manufacturer. Major products

are manufactured to exacting specifications in ISO-9001-certified plants. Technologies for non-CFC refrigerants, variable-speed drives, and user-friendly graphical controls are just a few of our engineering and manufacturing breakthroughs.

## Service Capability

To support daily operations, YORK Service offers the capabilities of the world's largest factory-owned HVAC&R service organization. Factory-trained technicians, working from 400 strategically located points of service in North America, handle startup, maintenance, training, emergency repairs, enhancements, and refrigerant conversions. Regional stocking ensures spare parts are also available locally.



# Technology

YORK offers the broadest array of fan-coil units, split systems, variable-air-volume units, and rooftop air handlers and chillers — along with engineering and design support — to help create the environment required by your educational facility.



## Air-handling Technology

YORK air-handling units provide superior IAQ and temperature/humidity control. Custom units are available with make-up air modules, pre-filters, dehumidification, cooling and heating coil boxes, and fans in both horizontal and vertical airflow configurations. For ventilation, a variety of single- or dual-duct terminal units, unit ventilators, constant- or variable-air-volume fan terminals, and diffusers are available.



## Mechanical Cooling

YORK air-cooled DX chillers on the rooftop or on a slab provide cost-effective air-conditioning for educational, athletic, and administrative buildings. Air-cooled screw chillers provide quiet operation, that won't disturb students or neighbors. Optional enclosures are available for safety, avoiding the additional expense of building separate enclosures. YORK split-system units come with a condensing unit matched with a evaporator-blower unit to provide a simple, economical solution.



## Controls

Direct digital controllers and building automation controls using open protocols can be supplied to create a complete, non-proprietary, energy-management solution.

**Let us add our experience, capabilities, and technology to help your team create the environment for success.**



P.O. Box 1592, York, Pennsylvania USA 17405-1592  
© 2000 YORK International Corporation  
Form 55.05-PM63(1100)

Tele. 800-861-1001  
[www.york.com](http://www.york.com)



Refrigeración y Accesorios, S.A. De C.V.  
Carretera a Nogales 5577-A  
Col. Rancho San Francisco C.P. 45090  
Zapopan, Jalisco

[ventas@reacsa.com.mx](mailto:ventas@reacsa.com.mx)  
[www.reacsa.com.mx](http://www.reacsa.com.mx)

Subject to change without notice. Printed in USA  
ALL RIGHTS RESERVED