

Educational Facilities Solutions



Educational facilities have the challenge of balancing operating costs with the need to provide a quality, comfortable environment for learning. Consider the environment components that enhance learning:

- Consistent, reliable comfort
- Quiet classrooms
- Indoor air quality

Daikin and McQuay are uniquely qualified to help you achieve both your goals – managing your facility operating costs and providing a quality learning environment with innovative products and responsive support.

Partnering to Optimize Performance

We can partner with you to enhance the operating costs and performance of your facility, whether it's new or a renovation. Our solutions can be implemented to meet your priorities

- Fast track occupancy
- Managed costs
- Flexibility for future growth and system reconfiguration
- Lowest total cost of ownership
- Reduced maintenance costs

How We Team with You

- For new facilities, we work with design and operations personnel to ensure financial considerations, system design and installation decisions are carefully selected and implemented to meet your requirements.
- We can provide planned maintenance, emergency services and quality parts to help ensure that your facility continues to operate at peak efficiency throughout its life.
- We offer responsive and flexible packages: equipment only, turnkey installation, on-going assessment, retrofits and replacements.

Our Expertise

- Equipment, service, parts, turnkey installation
- Engineering and environmental assessment
- Information for sound investment in your HVAC system – when to upgrade, when to replace
- Building monitoring and performance reports to help you make sound facility investment decisions
- Indoor air quality and ventilation improvements
- Power quality and reliability
- Energy and HVAC assessment and efficiency optimization
- Billing analysis
- Leadership in Energy and Environmental Design (LEED[®]) Green Building rating system and Energy Star[®] certification consulting



Contract Holder
Contract GS-07F-0377V



McQuay offers many equipment and systems ideal for educational facilities, including the popular choices pictured here. For more information on McQuay solutions for schools and colleges, contact the McQuay Solutions Group at 1-877-MCP-3822 or email solutions@mcquay.com.

Modular Central Plant

Up to 3,600 total tons



The Modular Central Plant is designed for fast-track installation for minimal disruption for students and faster occupancy of renovated or expanded space.

Pathfinder™ Air Cooled Chiller

175 to 530 tons



Daikin McQuay Pathfinder chillers are not only the quietest air cooled screw chillers available with published sound levels, they are also the most energy efficient.

RoofPak™ Rooftop

15 to 150 tons



McQuay rooftop units exceed ASHRAE Std 90.1-2010 for energy efficiency and offer superior indoor air quality in a unique modular design.

Magnitude™ Frictionless Centrifugal Chiller

145 to 550 tons



Daikin McQuay Magnitude chillers with frictionless compressors provide industry leading efficiency at both full and part load efficiency.

Water Source Heat Pumps

½ to 35 tons



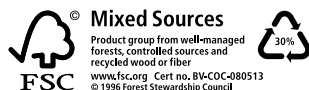
McQuay offers a complete line of Water Source Heat Pumps for both boiler/tower (water loop) and geothermal (ground loop) applications.



Mount Si High School in Snoqualmi, Washington, selected three McQuay modular central plant modules as part of the project to upgrade the existing facility campus and add classrooms.



800.432.1342
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