

Mission Critical Facilities Solutions



Critical Issues for Critical Facilities

Mission Critical facilities face some of the toughest challenges of any commercial facilities:

- N+1 or 2N redundancy
- Reliability
- Energy efficiency
- Scalability

The McQuay Solutions Group is uniquely able to help you achieve your redundancy, reliability and efficiency requirements for the cooling system that is so essential to the operations of your facility.

If environmental responsibility is one of your goals, our systems can help you reduce the carbon footprint of your facility, without sacrificing efficiency or reliability. With efficient McQuay equipment, your HVAC system may qualify for incentives from the government or utility companies.



The McQuay Modular Central Plant is one example of a system that provides the efficiency and reliability that data centers and mission critical facilities require.

How We Team with You

For new facilities: we work with design and operations people to ensure financial considerations, system design and installation decisions meet your requirements for quality, schedule and cost management.

In older facilities: we can evaluate the status of current cooling and air flow systems and propose solutions for you to weigh options for expansion or upgrades.

During construction: we offer flexible packages of support—equipment only, turnkey installation, on-going assessment, upgrades and replacements.

After installation: we can provide planned maintenance, emergency services and quality parts to help ensure that your facility continues to operate reliably and efficiently.

Our Expertise

- Equipment service, parts, turnkey installation
- Engineering evaluation 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 air flow improvements
- Power quality and reliability
- Energy and HVAC assessment and efficiency optimization
- Utility billing analysis and rebates
- Leadership in Energy and Environmental Design (LEED[®]) Green Building Rating System and Energy Star[®] certification consulting



McQuay Systems for Mission Critical Facilities

McQuay makes a full line of heating, ventilating, and air conditioning (HVAC) products for all sizes of buildings around the world. Examples of McQuay equipment particularly well suited to mission critical facilities are shown below. Contact your McQuay Solutions expert to learn how we can help you achieve an energy efficient, reliable and environmentally responsible system.

McQuay Modular Central Plant

Up to 3,600 total tons



The high quality, low cost alternative to site-built central chiller plants. Ideal for fast track or expansion projects.

Daikin McQuay Pathfinder™ Chiller

175 to 530 tons



The industry leader in both full load and part load energy efficiency for air cooled chillers.

Daikin McQuay Magnitude™ Chiller

145 to 550 tons



An innovative magnetic bearing compressor is one of the reasons why this water cooled chiller is the most energy efficient in its class.

McQuay Vision™ Air Handler

900 to 100,000 cfm



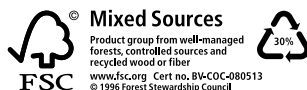
A custom modular design allows optimization for your particular building and your particular air flow and indoor air quality needs.

Put the McQuay Solutions Group on your facility team.
For more information, call 877-MCP-3822 or email mcp@mcquay.com



a member of **DAIKIN** group

800.432.1342
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