






## Cool Solutions for Today's Hottest Building Issues

Air conditioning has a big impact on your bottom line. Employee productivity, utility costs and maintenance costs are all impacted by your building's air conditioning system. Daikin and McQuay International, a member of the Daikin Group, provide cool solutions to today's hottest building issues.

Benefit	Advantage
<b>Reduced operating costs</b> 	Operating costs savings result from ease of installation and commissioning, energy efficient performance and easy maintenance and servicing. We are committed to providing you with the most positive owning experience over the complete life cycle of your Daikin and McQuay equipment.
<b>Improved energy efficiency</b> 	Daikin and McQuay air conditioning systems offer the most efficient, high performance systems available. Daikin's Variable Refrigerant Volume (VRV®) system, combines advanced zoning capabilities with outstanding flexibility and efficiency. The McQuay frictionless chiller is the most efficient chiller in its size range in the industry, providing energy savings of up to 50% over conventional chillers.
<b>More efficient use of space</b> 	Our equipment has the smallest "footprint", resulting in the maximum usable space for people and processes in your building, rather than for air conditioning equipment. The McQuay centrifugal chiller has the smallest footprint per ton of air conditioning available in the industry.
<b>Shorter installation time</b> 	Because our equipment is designed to be easy to select and install, it's perfect for fast-track jobs, both for new construction and renovation. Many units can ship completely assembled or in modules, for ease of moving through the building. Other units can be installed on a floor-by-floor basis, allowing occupants to move in as each floor is complete.
<b>Environmentally responsible products</b> 	Daikin and McQuay are leaders in providing systems for "green" buildings that earn LEED® certification from the U.S. Green Building Council. Our equipment is installed in a variety of buildings that have earned platinum, gold and silver certification.



# High Performance Equipment that Benefits Your Bottom Line

Daikin and McQuay offer energy efficient, reliable equipment choices, proven in installations around the world.

- Quiet operation is ideal for sound-sensitive locations
- Energy efficiency meets or exceeds ASHRAE Standard 90.1
- Available with refrigerants having no ozone depletion potential and no phase-out schedule
- Flexible options to meet a broad variety of application and performance requirements
- Open Choices™ controls feature allows easy integration with your choice of building automation.



Single Compressor  
Centrifugal Chiller



Dual Compressor  
Centrifugal Chiller



Magnetic Bearing Compressor  
Centrifugal Chiller



Applied Rooftop System



Vision™ Air Handler



Packaged Terminal Air  
Conditioner



McQuay also offers specialized products such as the Modular Central Plant which combines a chiller, pumps, cooling tower and associated piping in one module. Its single package design is ideal for fast-track projects.



Daikin's Water-Cooled VRV-WII® system offers an energy saving alternative to traditional centralized equipment by controlling each zone individually.

## Service Solutions to Protect Your Building Assets ....and Your Operating Budget

Daikin and McQuay offer solutions for all makes and models of HVAC equipment to help you get the most out of your equipment investment and operating budget. We have the expertise to identify opportunities in your building to improve energy efficiency, optimize performance and increase reliability. We can even reduce your cost by training your staff to perform routine maintenance and troubleshooting tasks.

- **Energy saving surveys** to identify ways to reduce your operating costs
- **Chiller plant optimizations** that include the pumps, piping and cooling towers in addition to the chiller
- **Turnkey, fully engineered equipment replacement** that can typically pay for itself based on energy savings alone
- **Design/build services** to help you navigate the entire construction process
- **Planned maintenance strategies and emergency repairs** to help you eliminate system downtime

**For more information on Daikin and McQuay products, please contact:  
Lee Alcorn, National Accounts Healthcare, phone 919-608-9931, fax 919-882-9349,  
or e-mail [Lee.Alcorn@mcquay.com](mailto:Lee.Alcorn@mcquay.com).**



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