

Obama Administration Launches \$130 Million Building Energy Efficiency Effort

On Feb. 12, 2010, the Obama Administration announced a multi-agency initiative to spur regional economic growth while making buildings more energy efficient. Seven federal agencies issued a combined Funding Opportunity Announcement of up to \$129.7 million over five years to create a regional research center that will develop new building efficiency technologies and work with local partners to implement the technologies in area buildings.

Housing Starts Show Signs Of Life In January

New construction rises 2.8% to highest level since July

Housing starts showed signs of life in January, rising to their highest level in seven months, according to Commerce Department data released Feb. 17, 2010. Starts rose 2.8% to a seasonally adjusted annual rate of 591,000, the highest level since July.

Sheet Metal Connectors Safety Seal Fittings

Sheet Metal Connectors, Inc. is a fabricator of standard and custom commercial and industrial sheet metal products. For more information go to [Sheet Metal Connectors, Inc.](#)

McQuay Extends 100% Outdoor Air Solution Into Proven Maverick II Platform



McQuay announces that it has extended the company's expertise in 100 percent outdoor air from its applied rooftops to its premier line of Maverick II commercial rooftop systems. The new optimized Maverick II rooftop system provides building owners with unmatched room temperature control and comfort through the use of modulating hot gas reheat and precise controls.

"What makes the new Maverick II unit stand out is that its high level of control for room temperature comfort is unmatched in the industry," said Steve VanPeurse, product manager for the Maverick line at McQuay. "The unique control comes from multiple stages of cooling along with modulating reheat, which can provide a 20 degree reheat temperature rise during the dehumidification operation. This allows for the proper moisture removal for the building design."

The new functionality includes integrated compressor and reheat control that automatically energizes the reheat whenever dehumidification is needed, without using additional energy. The modulated hot gas reheat control feature reduces fluctuations in air temperature and humidity levels, helping to ensure a consistently comfortable environment, which makes it ideal for use in healthcare facilities, schools, hotels and office buildings. By using micro-channel coils in the reheat design, more Btu per square foot of coil is achieved and less refrigerant charge is used, which minimizes maintenance and omits the need for receivers.

"The engineers at McQuay are experts at managing outside air," said Don Winter, vice president of marketing at McQuay. "The extension of 100 percent outdoor air to the Maverick II was a natural next step in continuing to bring new innovations to the market. Now customers have a trusted and proven system that they can rely on that is optimized for 100 percent outdoor air."

Winter continued on to state that McQuay was one of the first manufacturers to offer 100 percent outdoor air solutions in its applied rooftop units. This new option expands McQuay's existing Maverick II line – the company's most popular rooftop system – and incorporates a new set of functionality into a smaller 15 to 75 ton system.

Maverick II commercial rooftop systems continue the McQuay legacy of environmental responsibility by operating with R-410A refrigerant, which has no ozone depletion potential and no phase-out schedule. The rooftop unit helps owners qualify for LEED® Green Building Rating System certification through optimizing energy efficiency, reducing refrigerant volume, and enhanced refrigerant management.

The Maverick II rooftop system, configured for 100 percent outdoor air, is optimized to work with Daikin VRV systems, McQuay water source heat pump systems, as well as other packaged rooftop systems from McQuay for a complete solution.

About McQuay International

McQuay International, a division of Daikin Industries, Ltd., delivers engineered, flexible solutions for commercial, industrial and institutional HVAC requirements with reliable products, knowledgeable applications expertise and responsive support. McQuay products and services are provided through a worldwide network of dedicated sales and service offices. For more information or the name of your local McQuay representative, call 800-432-1342, or visit McQuay.

Armacell's AP Coilflex™ Duct Liner Is Engineered Specifically For Brake Presses And Coil Lines

Armacell's AP Coilflex Duct Liner is labor-saving, fiber-free, incredibly conformable duct liner. For more information call 1-888-570-DUCT, visit [Armacell](#), or email info.duct@armacell.com.

Commercial Products Group Introduces Its Revolutionary Quick Flange™

Quick Flange™ cuts flange installation time in half for commercial/industrial ductwork applications saving time and money for ductwork fabricators without reducing connection strength.

Sean Steimle, Vice President of Commercial Products Group of Hart & Cooley, Inc., is excited to announce that Ward Industries has introduced its revolutionary duct connection product, Quick Flange™. Quick Flange™ cuts flange installation time in half for commercial/industrial ductwork applications saving time and money for ductwork fabricators without reducing connection strength. This improved version of the current flange designs manufactured by Ward Industries includes prepunched holes in the flange for easier insertion and securement of fasteners without the need for cumbersome clamps or specialized tools. All that is needed to attach Quick Flange™ is a common driver-drill.

The most popular J Class Flange profile manufactured by Ward Industries offers the ability to save money through the use of a lighter gauge of sheet metal for the ductwork in many applications, a unique reinforcing rib to stiffen the flange profile, and a deeper butyl pocket for sealing the cut ends of sheet metal against air leakage. This same popular J Class flange is now also available in Quick Flange™ style. Quick Flange™ offers a cleaner, safer, and more user-friendly method of attaching flange to ductwork and is available through local wholesale distributors across the country.

The Commercial Products Group of Hart & Cooley, Inc. is headquartered in Carol Stream, Illinois, with operations across the country. Commercial Products Group offers the well-known and respected brands of Ward Industries, AMPCO, Heatfab, Milcor, Portals Plus, Selkirk, and Roof Products & Systems. For more information, call Customer Service at 800/624-8642 or visit our extensive website at [Commercial Products Group](#).

Vicon Value Added Software Products Optimize Your Business for Greater Efficiency

Vicon is a proven world class machine manufacturer, as well as a leading software developer. Vicon is truly your Single Source Solution.

Gripple Trapeze Fastener and NEW Trapeze Bracket

Gripple cable hangers offer complete suspension solutions for all types of HVAC and Mechanical services. The Trapeze Fastener and the new Trapeze Bracket offer fast, easy, and versatile hanging alternatives for

rectangular ductwork and services that results in up to six times faster installation time than threaded rod.

The Trapeze Fastener is a quick and effective cable suspension method for pre-fabricated units in a single or multi-tiered configuration. Fast, adjustable, and safe, with a variety of cable end fixings available for attachment to any ceiling type. The Trapeze Fastener slots into the channel configuration of the strut to support square or rectangular duct, pipework, cable tray, cable ladder, or cable basket. The unique releasable setting pin makes height adjustments easy after installation.

The new Trapeze Bracket offers an alternative that works with the Trapeze Fastener cable hanger system to eliminate the need for threaded rod and strut or hanger strap when hanging rectangular ductwork. Trapeze Brackets attach easily to each side of the ductwork with screws at four points and can be attached prior to or during installation.

Gripple Cable Hanger Systems have made significant contributions toward reducing the usage of valuable natural resources. They consume only 5% of the steel used in threaded rod, and significantly reduce carbon emissions as a result.

Top 4 Reasons To Choose K-Flex Duct™ Liner Gray

Be smart and be green – contact us today for more information on how you can get your hands on a free K-Flex Duct™ Liner Gray sample!

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