

## **Mitsubishi Electric CITY MULTI® Dedicated Outdoor Air System Named AHR Expo Innovation Awards Product of the Year**

**SUWANEE, Ga., February 2, 2011** – [Mitsubishi Electric Cooling and Heating Solutions](#) (Mitsubishi Electric) announced today that the CITY MULTI® VRF Dedicated Outdoor Air System (DOAS) has won the [2011 AHR Expo Innovation Award](#) for Product of the Year. This honor was awarded on February 1, 2011, the second day of the 2011 AHR Expo.

The Mitsubishi Electric DOAS was originally named the first place winner in the ventilation category and was later chosen as the best product among all 10 individual category winners. The DOAS was chosen from over 170 entries which were reviewed by a panel of judges consisting of ASHRAE members. The DOAS excelled in the criteria areas of innovation, application, value to the user and market impact.

The Mitsubishi Electric DOAS (pictured below) is a system designed to supply outdoor ventilation air to a building independent of the HVAC air distribution or conditioning system.



“We are thrilled to have received this prestigious award. The DOAS is unique because of its energy efficiency, in that it can use the heat recovery feature to reheat the air without using additional resources,” says Joe Bush, CITY MULTI application specialist, Mitsubishi



Mitsubishi Electric accepts the award in yesterday's ceremony. Pictured from left to right are Morrison Carter, chairman, AHRI Board of Directors; Dennis Cobb, commercial sales manager, Mitsubishi Electric; Lynn G. Bellenger, president ASHRAE; Clay Stevens, president, International Exhibition Company

Electric Cooling and Heating Solutions. “No other split-type dedicated outdoor air system offers the installation flexibility and performance of the CITY MULTI DOAS, and it is exciting that the judges have recognized that.”

The DOAS pre-conditions outside air for introduction into downstream HVAC units, lessening the load on HVAC systems. Because the systems have to work less to condition the air to a certain temperature when used in conjunction with the DOAS, end-users can save on utility costs. The DOAS connects to a Mitsubishi Electric VRF outdoor unit with INVERTER-driven technology to provide energy-efficient outside air by utilizing waste heat from cooling cycles to provide reheat capability without needing an additional or supplemental energy source.

Available for use in new construction or retrofit commercial applications, the DOAS accepts 100 percent outside air at temperatures ranging from minus four degrees Fahrenheit WB up to 109 degrees Fahrenheit WB, preconditioning up to 1,200 CFM of air for introduction into downstream HVAC units. With line lengths of up to 541 feet one way, the DOAS application range is unprecedented..

For more information about Mitsubishi Electric Cooling and Heating Solutions products, please visit [www.MitsubishiPro.com](http://www.MitsubishiPro.com).

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**About Mitsubishi Electric Cooling and Heating Solutions:**

For more than 30 years, Mitsubishi Electric Cooling and Heating Solutions, with headquarters in Suwanee, Ga., has been a leading marketer of intelligent air-conditioning and heating technology, manufactured by its parent corporation, Mitsubishi Electric. The Division’s market distribution includes North America, Latin America, the Caribbean and Bermuda. In 2011, the Dedicated Outdoor Air System received the Product of the Year AHR Innovation award, and the VRF H2i® Y-Series and the Hydronic Heat Exchanger both received honorable mentions in the heating category and green building category, respectively. In 2009, the CITY MULTI® VRF system was judged a Product of the Year Gold Award winner in the HVAC/R category by subscribers of *Consulting-Specifying Engineer (CSE)*. Mitsubishi Electric HVAC’s Mr. Slim® P-Series Hyper-Heat INVERTER systems received a Readers’ Choice Award from *Building Products* magazine and CITY MULTI received Honorable Mentions in the HVAC Commercial Equipment and Dealer Design award competitions from *ACH&R News*. In 2008, Mitsubishi Electric HVAC not only received a Top Products

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Award from *Building Operating Management* for its P-Series four-way cassette, but its Mr. Slim MSZ-FD09/12NA was voted #1 in the *Contracting Business* HVAC Comfortech Product Showcase Awards in the Forced Air Heating category.

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