Mitsubishi Electric CITY MULTI® Dedicated Outdoor Air System Provides Energy-efficient Ventilation

SUWANEE, Georgia, June 26, 2014 – Mitsubishi Electric US Cooling & Heating Division (Mitsubishi Electric) now offers the CITY MULTI® VRF Dedicated Outdoor Air System (DOAS), a former industry winner of the AHR Expo Innovation Award in ventilation.

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.

“The DOAS is unique because of its energy efficiency, in that it can use the heat recovery feature to provide ‘FREE’ reheat,” says Mike Smith, senior product marketing manager, Mitsubishi Electric US Cooling & Heating Division. “No other split-type dedicated outside air system offers the installation flexibility and performance of the CITY MULTI DOAS.”

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

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The DOAS is available for use in new construction or retrofit commercial applications. The system accepts 100 percent outside air at temperatures ranging from minus 4 degrees Fahrenheit WB up to 109 degrees Fahrenheit WB, preconditioning up to 1,200 CFM of air for introduction into downstream HVAC units. The application range is virtually limitless, with line lengths of up to 541 feet one way.

Click here for more information about Mitsubishi Electric US Cooling & Heating Division products.

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**About Mitsubishi Electric US Cooling & Heating Division**

Mitsubishi Electric US Cooling & Heating Division (Mitsubishi Electric) is headquartered in Suwanee, Georgia. Mitsubishi Electric is a leading marketer of ductless and variable refrigerant flow (VRF) air-conditioning and heating technology in North America, Latin America, the Caribbean and Bermuda. In 1982, Mitsubishi Electric introduced its state-of-the-art, ductless air conditioners and heat pumps in North America. Mitsubishi Electric expanded its product line with VRF zoning heat pump systems using INVERTER technology to offer simultaneous cooling and heating capabilities. Mitsubishi Electric also offers compressors and a full line of air-conditioning accessories. The division’s HVAC products have won numerous awards for innovation and excellence, including a 2014 Top Products Award from *Building Operating Management*, appliance *DESIGN*’s 2013 Excellence in Design Bronze Award, a 2013 Top Products Award from *Building Operating Management*, a 2012 Product Innovation Award from *Architectural Products*, a 2012 Record Products Award from *Architectural Record* and a 2012 BuildingGreen Top-10 Products Award for ductless and VRF systems. More information is available at [www.mehvac.com](http://www.mehvac.com) and at Mitsubishi Electric’s blog, [www.mehvac-blog.com](http://www.mehvac-blog.com). Mitsubishi Electric US Cooling & Heating Division is also on Facebook, Twitter, Pinterest and YouTube.

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