

Mitsubishi Electric Demo Truck Showcases Future of Commercial Building HVAC Systems with Enhanced VRF Technology

Orlando, Fla., January 26, 2016 – [Mitsubishi Electric US, Inc. Cooling & Heating Division](#)

(Mitsubishi Electric), North America’s leading marketer of advanced cooling and heating systems for commercial applications, will showcase the future of commercial building HVAC systems – Variable Refrigerant Flow (VRF) technology – at the [2016 AHR Expo](#) with its new [demo truck](#). After traveling through Texas and Georgia as part of its initial tour, the demo truck will make a stop from January 25 – 27, 2016 at the AHR Expo, giving attendees the chance to view the latest VRF system features.



Prominently featured in the demo truck is Mitsubishi Electric’s most recent introduction, the [CITY MULTI[®] L-Generation Air-Source Unit](#). The L-Generation Air-Source (6 to 30 tons; single modules up to 14 tons) has achieved significantly improved efficiency ratings due to HexiCoil™ technology, a zinc-aluminum flat tube heat exchanger that maximizes heat transfer capability through its unique fin shape. Increased efficiencies across all categories make the outdoor unit ideal for projects with efficiency goals such as LEED[®] certification or net-zero status.

“We are excited for AHR Expo attendees to experience the tangible benefits of the quiet operation and interact with the future of VRF technology,” said Kevin Miskewicz, senior manager, commercial marketing, Mitsubishi Electric US, Inc. Cooling & Heating Division. “The CITY MULTI L-Generation VRF systems also provide numerous efficiency benefits to commercial builders, ranging from their pockets to the environment.”

L-Generation efficiency benefits include:

- 30 percent smaller footprint than previous models, making the system ideal for projects with tight mechanical spaces.
- Up to 50 percent reduction in system refrigerant charge; refrigerant circuit design optimized for improved flow distribution.
- Improved high-ambient cooling operating range; guaranteed cooling operation up to 126 degrees Fahrenheit.
- Improved vertical separation between indoor units within the same heat recovery system – a distance of up to 98 feet – expanding design options.



In addition to the L-Generation Air-Source Unit, the following Mitsubishi Electric controls and units are on display in the demo truck:

- Wall-mounted indoor unit (PKFY-P12NBMU)
- Floor-standing indoor unit (PFFY-P08NRMU)
- Ceiling-recessed indoor unit (PMFY-P12NBMU)
- Smart ME Remote Controller
- Wireless MA Remote Controller
- Wired MA Remote Controller
- Simple MA Remote Controller
- P-Series cooling only outdoor unit (PUY-A18NHA6)
- AE-200A Centralized Controller
- EB-50-GUA Centralized Controller
- DC-600E Diamond Controls
- Advanced HVAC Controller

The demo truck will be open for viewing at the AHR Expo on the Orange County Convention Center floor in Orlando each day during exhibit hours. To learn more about the Mitsubishi Electric demo truck, visit <http://roadshow.mitsubishi.com>.

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About Mitsubishi Electric US, Inc. Cooling & Heating Division

Mitsubishi Electric US, Inc. 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 and later expanded its product line with VRF zoning heat pump systems using INVERTER technology to offer simultaneous cooling and heating capabilities. The division also offers compressors and a full line of air-conditioning accessories. Mitsubishi Electric products have won 58 innovation and excellence awards, most recently, the 2015 Record Products Award from *Architectural Record*, a 2015 Product Innovation Award from *Architectural Products*, a 2015 Money-Saving Products Award from *BUILDINGS* and a 2015 AHR Expo Innovation Award from *ASHRAE*. More information is available at www.mehvac.com and at Mitsubishi Electric's [blog](#). Mitsubishi Electric is also on [Facebook](#), [Twitter](#), [Pinterest](#) and [YouTube](#).

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