

## **LG INTRODUCES U.S. HVAC INDUSTRY'S FIRST VRF 5-TON SINGLE-PHASE HEAT RECOVERY UNIT**

*Expanded Lineup of Multi V S Outdoor Units Optimizes Efficiency  
With LG Wide-Range Scroll and Heat Recovery Technologies*

**ALPHARETTA, Ga., Oct. 31, 2016** – Air conditioning industry leader LG Electronics USA today introduced an industry's first single-phase VRF (variable refrigerant flow) 5-ton heat recovery system for the U.S. market as part of the company's expanded lineup of energy-efficient LG Multi V S outdoor units.

Perfect for residential and light commercial installations, the LG Multi V S lineup now includes 2-ton heat pump and 5-ton heat recovery models designed to provide excellent energy efficiency and the versatility of simultaneous heating and cooling, even in the most extreme weather.

With the addition of 2- and 5-ton Multi V S models, LG now offers homeowners and business owners across the country more energy-efficient air conditioning options than ever before. The new models include a scroll compressor with an increased range of operating speed. This allows the system to closely match compressor speed with demand, which translates to higher efficiency and lower energy bills.

The expansion of the Multi V S lineup to include a 5-ton heat recovery unit provides for simultaneous cooling and heating capabilities and allows for independent control of room temperatures for up to 12 zones. Coupled with automatic changeover between heating and cooling modes, the versatility of comfort control is now effortless for property owners.

“At LG, we strive to provide the most efficient and innovative air conditioning systems for any number of applications – from one-room solutions to the largest buildings,” said Kevin McNamara, senior vice president, Air Conditioning Systems, LG Electronics

USA. “Our expanded line of Multi V S outdoor units further solidifies LG as an HVAC industry leader, as we continue introducing a growing range of residential and commercial systems.”

The Multi V S system utilizes single-phase power so it can be used residentially as well as in a wide range of commercial applications, offering overall increased flexibility and efficiency for property owners. For additional adaptability, the Multi V S units require little to no ductwork, resulting in smaller space requirements and allowing for higher ceilings, less structural impact and more usable square footage.

LG’s new 5-ton heat recovery model boasts a slim, compact footprint with a height of less than five feet further reducing the space requirements for installation. The Multi V S lineup is compatible with LG’s full line of indoor units including Art Cool Mirror, Art Cool Gallery, wall-mounted units, and vertical/horizontal air handlers.

LG will be showcasing its latest collection of innovative air conditioning systems, including indoor and outdoor units, controls and software, at AHR Expo 2017 (booth #C1330), Jan. 30-Feb. 1 in Las Vegas. For more information, visit [www.lghvac.com](http://www.lghvac.com).

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#### **LG Electronics USA Air Conditioning Systems**

The LG Electronics USA Air Conditioning Systems business is based in Alpharetta, Ga. A 2016 ENERGY STAR® Partner of the Year-Sustained Excellence, LG is a leading player in the global air conditioning market, manufacturing both commercial and residential air conditioners and providing total sustainability and building management solutions. From consumer and individual units to industrial and specialized air conditioning systems, LG provides a wide range of products for heating, ventilating and air conditioning. The company's industry-leading variable refrigerant flow (VRF) technology minimizes efficiency losses, provides sustainable energy savings and offers the lowest life cycle cost of any system on the market today. LG Electronics U.S.A., Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics Inc., a \$49 billion global force and technology leader in consumer electronics, mobile communications, home appliances and air solutions. For more information, please visit [www.lghvac.com](http://www.lghvac.com).

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