

**FOR IMMEDIATE RELEASE****LG REDEFINES VRF HVAC SYSTEMS WITH  
INNOVATIVE, YEAR-ROUND SOLUTION**

*Unveiled at AHR Expo 2019, LG's Multi V<sup>TM</sup> 5 Now Features LGRED<sup>o</sup> Technology for Superior and Efficient Heating Down to -22°F*

**ATLANTA, Jan. 14, 2019** – Air conditioning technologies leader LG Electronics is unveiling a robust enhancement of its flagship Variable Refrigerant Flow (VRF) system, the Multi V 5 – now standard with the powerful LGRED<sup>o</sup> (Reliable to Extreme Degrees) heat technology. Introduced at the 2019 AHR Expo this week (Booth #C7209) Multi V 5 with LGRED<sup>o</sup> is the ideal year-round VRF solution.

Available in a range of capacities including the industry's most compact 20-ton single frame, the Multi V 5 is replete with advanced features that provide superior energy efficiency without sacrificing occupant comfort. Newly upgraded for 2019, the Multi V 5 boasts an expanded operating range to work in ambient conditions down to -22°F making it a robust solution for all climates, thanks to the award-winning LGRED<sup>o</sup> heating technology.

“Our customers can expect to get the best with LG, and the Multi V 5 with LGRED<sup>o</sup> technology is a perfect example. While other manufacturers offer a separate cold weather product line which in some cases is simply derated units, we offer our customers one superior product with all the bells and whistles standard, making it an obvious choice for year-round comfort,” said Kevin McNamara, senior vice president and general manager, Air Conditioning Technologies, LG Electronics USA.

The Multi V 5 also comes with exclusive LG features such as Advanced Smart Load Control and Comfort Cooling intelligence which measure ambient air humidity and temperature to monitor changing weather conditions in real-time, adjusting operation

before the change has an opportunity to impact indoor comfort. Smart Heating works by extending the VRF system's heating run-hours between defrost cycles by monitoring the building's heating load, calculating the outdoor air dew point temperature and when possible raises the outdoor coil surface temperature delaying frost formation on the outdoor unit coil contributing to additional energy savings.

For building owners, architects, engineers and developers, the LG Multi V 5 provides even greater savings and flexibility over other VRF products in the market by offering more capacity and performance in a single compact chassis, with a 43 percent smaller average footprint and 39 percent lighter total weight over the Multi V IV. Not only will the space-saving design result in fewer costs devoted to structural reinforcements, but the design will also contribute to substantial reductions in electrical costs for power distribution. And when coupled with the **redesigned heat recovery units** and the **AHU Conversion Kit**, there's even greater system design flexibility with the Multi V 5.

For more information on LG products featured at the 2019 AHR Expo, visit the LG Electronics booth or **lgahrexpo.com**. Additional information on the complete portfolio of LG's air conditioning systems can be found at **lghvac.com**.

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#### **About LG Electronics USA Air Conditioning Technologies**

The LG Electronics USA Air Conditioning Technologies business is based in Alpharetta, Ga. 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 some of the lowest life cycle cost of any system on the market today. LG is a 2018 ENERGY STAR® Partner of the Year-Sustained Excellence. LG Electronics USA, based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics Inc., a \$55 billion global force and technology leader in consumer electronics, mobile communications, home appliances and air solutions. For more information, please visit **lghvac.com**.

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