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LEADING-EDGE LG HVAC TECHNOLOGIES TAKE CENTER STAGE AT AIA EXPO 2019

State-of-the-Art Systems and Controls Offer Enhanced Design Flexibility For Commercial, Residential Buildings

LAS VEGAS, June 6, 2019 – Air conditioning technologies innovator LG Electronics is featuring stylish and efficient comfort solutions for residential and commercial projects at the American Institute of Architects (AIA) 2019 Conference on Architecture Expo, this week in Las Vegas.

LG's AIA Expo exhibit (Booth #6310) highlights advancements in HVAC systems and controls that offer architects, contractors and engineers a new level of design and installation flexibility for new construction and retrofit building projects alike. Products for commercial, light commercial and residential air conditioning systems include variable refrigerant flow (VRF) technology, customizable control systems and powerful new heating and cooling solutions. LG project profiles featured at the AIA Expo showcase real-world applications of how advances in HVAC technologies can maximize architects' options in both form and functionality.

Highlighted at AIA 2019 is LG's award-winning Multi VTM lineup featuring a range of VRF outdoor units that are ideal for a number of applications seeking an energy-efficient, flexible and quiet HVAC solution. Launched earlier this year the flagship commercial product in LG's state-of-the-art air-source VRF systems, the Multi V 5 now comes standard with LGRED° heat technology. With an expanded operating range to heat in ambient conditions down to -22°F and cool up to 122°F, LG's Multi V 5 is an optimal HVAC solution for year-round comfort for commercial applications.

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, with a 43 percent smaller average footprint and 39



percent lighter total weight over its predecessor. Not only does the space-saving design of the Multi V 5 result in lower costs devoted to structural reinforcements, it also contributes to substantial reductions in electrical costs.

Also appearing at AIA this year is LG's innovative Multi V S – a powerful single-phase VRF heat recovery system. Recognized for its compact design, advanced heating and cooling capability and enhanced energy efficiency, the Multi V S provides the architectural community with a sustainable single-phase heat recovery system for light commercial and residential applications.

Boasting a wider operating range with cooling capabilities in ambient temperatures up to 122°F, as well as heating operation down to -13°F, the Multi V S is a unique solution for homeowners and business owners looking to take advantage of the energy efficiencies of simultaneous heating and cooling without having to incur the cost of upgrading to three-phase power.

LG's Multi V S system is compatible with the complete line of LG ducted and duct-free indoor units, including the award-winning Wi-Fi enabled Art Cool Mirror and Art Cool Gallery, as well as standard wall-mounted and other models. Multi V S gives architects and contractors the flexibility to offer the solution best suited to the project's need. Since its introduction last year, the LG Multi V S heat recovery system has captured numerous industry accolades for superior product innovation and sustainability.

"LG's commitment to leading the industry with innovative air conditioning technologies begins and ends with our partners—including architects, engineers and contractors," said Kevin McNamara, senior vice president and general manager, Air Conditioning Technologies, LG Electronics USA. "Our award-winning solutions provide advanced functionality, while delivering superior design flexibility for personalized comfort and style in a wide-range of environments."



For more information on LG products featured at the 2019 AIA Expo, visit the LG Electronics booth (Booth #6310). 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 2019 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 \$54 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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