

FOR IMMEDIATE RELEASE

**LG HIGHLIGHTS INNOVATIVE HVAC CONTROL
AND SOFTWARE SOLUTIONS AT AIA EXPO 2016**

*Systems-Based Technologies Rooted in Software
and Controls Bring Exceptional Versatility to Architects*

PHILADELPHIA, May 19, 2016 – LG Electronics USA, a featured exhibitor at the American Institute of Architects' AIA Expo 2016, is showing how new, upgraded HVAC software, systems and controls are providing architects, engineers and contractors a new level of versatility for residential and commercial projects of all sizes.

At AIA Expo 2016, LG, an industry leader in variable refrigerant flow (VRF) technology and home comfort solutions, is showcasing innovative ways to create seamless connections between installed products, and helping engineers, contractors and architects create efficient, user-friendly systems. Attendees visiting LG's booth (#3301) will be able to interact with LG's latest air conditioning products, software and controls while learning how these technologies can be integrated into a host of applications.

"A growing number of U.S. architects, engineers and contractors are recognizing the benefits of VRF technology and are attracted to LG's superior efficiency, personalized service, innovative technologies and system-based solutions for the U.S. market," said Kevin McNamara, senior vice president, Air Conditioning Systems, LG Electronics USA. "The range of LG systems at this year's AIA Expo helps architects design buildings that save energy and drive personal comfort in both residential and commercial settings."

Innovative LG software programs, products, controls and interfaces demonstrated at AIA Expo 2016 include a new remote temperature button sensor, proprietary design tools, gateways and more:

LG Remote Temperature Button Sensor

LG's Remote Temperature Button Sensor is an innovative and flexible solution for home and business owners who want the freedom to deliver personal comfort without sacrificing beautiful design in any room. The temperature sensor provides fast and accurate temperature readings suspended in a tiny round enclosure that can be painted with typical interior wall paint, providing an aesthetically pleasing temperature measuring option. About the size of a quarter, the sensor measures less than an inch in diameter and requires minimal installation – requiring a 7/16" hole at its mounting location and is easily secured to the wall using a provided adhesive.

LG Multi V S

LG is proudly introducing the Multi V S, the next generation of the popular Multi V Mini-series that is compact, efficient and can support up to nine individual indoor units. The Multi V S provides cooling or heating zoning capabilities and allows for individual control of room temperatures. The system utilizes single-phase power so it can be used in a wide range of building types, offering overall increased flexibility and efficiency. The Multi V S requires little or no ductwork, resulting in smaller space requirements for piping that preserves the integrity of the exterior of buildings. The system is compatible with LG's Art Cool Mirror, Art Cool Gallery, as well as several other LG ducted and non-ducted indoor unit styles.

New 4-Way Ceiling Cassette Grilles

Also featured at AIA Expo are two new Ceiling Cassette Grilles. The 4-way Black Ceiling Cassette comes in a 3'X3' configuration with a new, aesthetically-pleasing black color that can easily fit into any space and blend into any commercial ceiling environment. Also featured is a new true 2'X2' 4-Way Ceiling Cassette Grille that is designed to perfectly fit into a standard 2 ft. square ceiling grid.

LATS CAD 2

The LG Air Conditioner Technical Solutions Computer-Aided Drafting (LATS CAD 2) software is fully integrated, industry-changing design software that arms engineers with

a more efficient platform to design commercial VRF systems – and reduces design time by up to 80 percent. LATS CAD 2 operates as a seamless extension of AutoCAD, an industry-standard building design program. By eliminating transitional errors between previously incompatible programs, AutoCAD and LATS CAD 2 maintain building design integrity between programs, creating a more fluid and accurate design process that result in time efficiencies and cost-savings.

AC Smart IV BACnet

LG's AC Smart IV BACnet* Gateway combines a full-featured user interface with the open BACnet™ protocol for integration between the LG air conditioning unit and various building automation systems. The LG Smart IV BACnet Gateway can be accessed from the web, a user-friendly 10.2-inch LCD touch screen or through the BAS. The integrated central control and gateway is ideal for office buildings, schools and other commercial applications, making monitoring and controlling an HVAC system simple. By combining the BACnet Gateway with LG's AC Smart IV controller, LG has created one product that provides multiple ways to access and control the air conditioning systems.

At AIA Expo 2016 and beyond, LG is demonstrating successful and sustainable installations that meet the needs of residential and commercial applications as well as hospitality, high rises and education facilities.

*BACnet is a registered trademark of ASHRAE

For more information on LG products featured at AIA Expo 2016, visit LG booth #3301. Additional information on the complete portfolio of LG's air conditioning systems can be found at www.lghvac.com.

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LG Electronics USA Air Conditioning Systems

The LG Electronics U.S.A., Inc., 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, manu-



facturing 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 USA., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics Inc., a \$56 billion global force and technology leader in consumer electronics, mobile communications, home appliances and air solutions. For more information, please visit www.lghvac.com.

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