

**FOR IMMEDIATE RELEASE**

**LG'S NEW ROOM AIR CONDITIONERS BLOW AWAY COMPETITION  
WITH ADVANCED COOLING, 40% INCREASE IN ENERGY EFFICIENCY\***

*Super Efficient, Quiet-Operating Smart Window Air Conditioners  
Earn 2018 ENERGY STAR Emerging Technology Award*

**ENGLEWOOD CLIFFS, N.J., July 23, 2018** – **LG Electronics USA** is reinventing room air conditioning with the launch of three new window air conditioners – the first in the United States to deliver quiet, advanced cooling with an unprecedented increase in energy efficiency of 40 percent on its best-performing model – thanks to the proprietary LG Dual Inverter Compressor™ technology.\* In recognition of this innovation, LG is the first to earn the 2018 ENERGY STAR® Emerging Technology Award, which honors new and promising technologies that deliver significant energy savings during operation.

“Introducing the first variable output room air conditioner to the U.S. market is a significant energy-efficiency milestone, and we congratulate LG for earning the ENERGY STAR 2018 Emerging Technology Award,” said Peter Banwell, Senior Manager, U.S. EPA ENERGY STAR Program. “The LG Dual Inverter window air conditioners are cutting edge units that will help consumers save on their energy bills and dramatically reduce CO2 emissions in a product category that is notorious for heavy energy consumption. We look forward to working with LG to expand the use of this innovative technology in the years ahead.”

In addition to energy efficiency, the new LG Dual Inverter window air conditioners also deliver advanced cooling, quiet operation and smart controls:

**Energy Efficient**

The Dual Inverter Compressor, the first variable-speed compressor used in room air conditioners, constantly adjusts its speed to maintain desired temperature levels resulting in less fluctuation and greater energy efficiency of 25 or 40 percent, depending on the model.\* In contrast, non-

Inverter room air conditioners turn the compressor on or off completely to meet room temperature preferences.

### **Advanced Cooling**

While conventional air conditioners work by cycling on and off completely, LG smart air conditioners with Dual Inverter Compressors continually adjust compressor speed to achieve the desired room temperature with ease.

### **Quiet Operation**

These LG air conditioners operate at sound levels as low as just 44 decibels\*\* (similar to the quietness of a library) thanks to LG's unique motor and compressor configuration that eliminates unnecessary noise and allows for smooth operation that is barely noticeable to consumers, making these models especially ideal for bedrooms.

### **Smart Choice**

Equipped with **LG SmartThinQ™** technology, these Wi-Fi-enabled models make life easier for consumers on the go with the ability to turn the unit on or off, or to adjust and monitor the room temperature remotely via the SmartThinQ app on your smartphone – helping to make sure a cool home upon return home. When home, users can also enjoy the convenience of operating their air conditioner via voice commands using Amazon Alexa and the Google Assistant.

### **Greener Technology**

In addition to unparalleled energy efficiency, these new LG room air conditioners are among the first in the industry to use a refrigerant with lower global warming potential. The R32 refrigerant has been approved by the U.S. EPA as one of the alternate substances to help eliminate the use of ozone-depleting hydrofluorocarbons or HFCs.

### **Available Now**

LG's new smart inverter air conditioners –14,000-, 18,000- and 22,000-BTU models – are available now at retailers nationwide.

- **LW1517IVSM:** 14,000 BTU model ideal for coverage of areas up to 800 square feet, offered at a suggested retail price of \$469.
- **LW1817IVSM:** 18,000 BTU model ideal for coverage of areas up to 1,000 square feet, offered at a suggested retail price of \$569.
- **LW2217IVSM:** 22,000 BTU model ideal for coverage of areas up to 1,300 square feet, offered at suggested retail price of \$669.

*“LG” and the LG logo are trademarks of LG Corp. Other company and product names may be trademarks of their respective owners.*

###

*\* Based on comparisons to ENERGY STAR® minimum requirements for Combined Energy Efficiency Ratio (CEER) versus actual CEER for the inverter models obtained from Department of Energy test procedures approved for these models: LW2217IVSM shows 40 percent CEER improvement; LW1517IVSM and LW1817IVSM show 25 percent CEER improvement.*

*\*\* When in sleep mode.*

### **About LG Electronics USA**

LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$55 billion global force and technology leader in home appliances, consumer electronics and mobile communications. LG Electronics sells a range of stylish and innovative home appliances, home entertainment products, mobile phones, commercial displays, air conditioning systems and solar energy solutions in the United States, all under LG’s “Life’s Good” marketing theme. LG is a 2018 ENERGY STAR Partner of the Year-Sustained Excellence. For more news and information on LG Electronics, please visit [www.LG.com](http://www.LG.com).

#### *Media Contacts:*

LG Electronics USA

Taryn Brucia  
201 816 2187  
[taryn.brucia@lge.com](mailto:taryn.brucia@lge.com)

Katherine O’Keefe  
212 884 4026  
[katherine.okeefe@lg-one.com](mailto:katherine.okeefe@lg-one.com)