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## **Bosch Thermotechnology Corp. Introduces New Ductless Minisplit Heat Pump System: Achieves Up to SEER 22 Rating; No Ductwork Required**

- ▶ ENERGY STAR®-rated system provides quiet comfort almost anywhere
- ▶ Up to SEER 22 far exceeds EPA requirement for minisplit heat pumps
- ▶ “Silent mode” delivers sound levels as low as 20 dBA
- ▶ “Turbo mode” quickly creates comfortable temperatures
- ▶ Single-zone and multi-zone systems available

**Londonderry, N.H.** – Bosch Thermotechnology Corp. announced today a new line of high-efficiency Climate 5000 Ductless Minisplit Heat Pump Systems, ideal for residential heating and cooling up to 48,000 Btuh, available for single-zone or multi-zone applications. These ultra-quiet, inverter-driven heat pump systems function properly across an extended operating range from minus 13 to 122 degrees F, with indoor sound levels as low as 20 dBA in “silent mode,” which is quieter than a whisper at a library.

These minisplit systems offer quiet comfort with a seasonal energy efficiency ratio (SEER) rating of up to 22, far exceeding the U.S. Environmental Protection Agency requirement of at least 14 SEER for minisplit systems. The intuitive indoor air handler regulates temperature levels in each room, and can be programmed for automatic operation. The “Follow Me” feature uses a remote sensor to heat or cool toward a set temperature based on a user’s location. The unit’s “turbo” feature speeds up the unit when users desire faster, on-demand comfort.

### Easy Installation and Maintenance

Installation is simplified with easy mounting of the indoor air handler and quick connection of the refrigerant lines and electrical connections. The unit requires only a three-inch-diameter or smaller opening to run the entire line set. No ductwork is required, making the system perfect for tight spaces or areas where technicians cannot install ductwork, helping to eliminate potentially messy renovation work. Multi-zone system installation is made even easier with the auto-correction function, which verifies and automatically compensates for wiring/piping errors between indoor units and the outdoor section of the system.

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The integrated multi-part filter system refreshes and cleans circulating air by reducing potential odors, allergens, viruses and bacteria. Additionally, the system traps dust, pollen, mites and other particles that plague people with allergies. The self-cleaning mode helps remove additional particles as well as moisture via water-wicking Blue Fin technology, thereby reducing mildew buildup.

The Climate 5000 Minisplit Heat Pump Single-Zone Systems are available in four capacities ranging from 9,000 to 24,000 Btuh, in both 115/120V (up to 12,000 Btuh) and 208/230V power requirements. An electronic expansion valve works together with smart inverter technology (variable speed compressor) to achieve the highest efficiency of a SEER 22 rating.

Climate 5000 Minisplit Heat Pump Systems are also available for multi-zone applications. The multi-zone systems enable one condensing section to be paired with two to five indoor air handlers. Multi-zone condensing sections are available in four capacities from 18,000 Btuh to 48,000 Btuh, in 208/230V.

For more information, visit [www.boschheatingandcooling.com](http://www.boschheatingandcooling.com).

#### **About Bosch Thermotechnology Corp.**

*Bosch Thermotechnology Corp. is a leading source of high quality heating, cooling and hot water systems. The Company offers Bosch tankless, point-of-use and electric water heaters, Bosch and Buderus floor-standing and wall-hung boilers, Bosch and FHP water-source, geothermal and air-source heat pump systems, as well as controls and accessories for every product line.*

*Bosch Thermotechnology is committed to reinventing energy efficiency by offering smart products that work together as integrated systems that enhance quality of life in an ultra-efficient and environmentally friendly manner.*

*Bosch strives to bring the most energy-efficient and environmentally responsible products to global consumers. In delivering the best products at affordable prices to our markets, Bosch has established multiple collaborations and joint ventures on a global scale to bring the latest technologies to North America. All global manufacturing facilities must adhere to stringent quality standards in order to provide the trusted Bosch brand. For more information, visit [www.boschheatingandcooling.com](http://www.boschheatingandcooling.com)*

#### **About Bosch**

*Having established a regional presence in 1906 in North America, the Bosch Group employs some 31,000 associates in more than 100 locations, as of December 31, 2015. In 2015, Bosch generated consolidated sales of \$14 billion in the U.S., Canada and Mexico. For more information, visit [www.boschusa.com](http://www.boschusa.com), [www.bosch.com.mx](http://www.bosch.com.mx) and [www.bosch.ca](http://www.bosch.ca).*

*The Bosch Group is a leading global supplier of technology and services. It employs roughly 375,000 associates worldwide (as of December 31, 2015). The company generated sales of \$78.3 billion (70.6 billion euros) in 2015. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Con-*

*sumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiaries and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing and sales network covers some 150 countries. The basis for the company's future growth is its innovative strength. Bosch employs 55,800 associates in research and development at roughly 118 locations across the globe. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."*

*Additional information is available online at [www.bosch.com](http://www.bosch.com), [www.bosch-press.com](http://www.bosch-press.com) and [twitter.com/BoschPresse](https://twitter.com/BoschPresse).*

*Exchange rate: 1 EUR = \$1.1095*

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