

Bosch Thermotechnology Corp. Releases Inverted Ducted Packaged System

The IDP is one of three new additions to Bosch Thermotechnology's cooling product portfolio this summer

Watertown, Mass., July 23, 2019 – Bosch Thermotechnology adds to its heating and cooling product portfolio with the announcement of its first-ever Inverter Ducted Packaged (IDP) air-source heat pump system, which offers peak efficiency and the latest compressor technology packaged in a single unit.

The new system's design has a foundation in Bosch's Inverter Ducted Split air-source heat pump system, which was redesigned to have all components located in one cabinet: the ideal packaged system for easy residential and light commercial installations.

The IDP features a seasonal energy efficiency ratio (SEER) rating of 19, an energy efficiency ratio (EER) of 12.5, and a heating seasonal performance factor (HSPF) of 10. The convenient two-way design allows for both horizontal and down flow installations, making installation easy, as does the system's compatibility with most standard 24 VAC heat pump thermostats.

The IDP's two-stage electronically commutated motor (ECM) x13 blower provides enhanced dehumidification and quiet operation, and the fully modulating inverter drive precisely matches the heating or cooling load for maximum efficiency. The IDP's inverter compressor offers 25 to 110 percent capacity, with modulation in 1 percent increments.

"The release of the Inverter Ducted Packaged system combines Bosch's top air-source heat pump features with a convenient single cabinet design for multiple installation options," said Katie Woodling, product manager at Bosch Thermotechnology. "Bosch is excited to continue expanding its air-conditioning product lineup, and making advancements that fit our customers' needs."

The IDP meets the requirements for ENERGY STAR and will comply with the Department of Energy consumer central air conditioner and heat pump direct final rule that will become effective Jan. 1, 2023.

[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

About Bosch

Having established a regional presence in 1906 in North America, the Bosch Group employs 35,400 associates in more than 100 locations, as of December 31, 2018. In 2018 Bosch generated consolidated sales of \$14.5 billion in the U.S., Canada and Mexico. For more information, visit twitter.com/boschusa, twitter.com/boschmexico and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 410,000 associates worldwide (as of December 31, 2018). The company generated sales of 78.5 billion euros (\$92.7 billion) in 2018. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to create solutions 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." The Bosch Group comprises Robert Bosch GmbH and its roughly 460 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At nearly 130 locations across the globe, Bosch employs some 68,700 associates in research and development.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, www.twitter.com/BoschPresse.

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