

### **Bosch Expands Inverter Ducted Split Family of Heat Pump Products with IDS Edge**

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New future-ready system is built on a VRF-based platform and supports single and multi-zone applications

**WATERTOWN, MASS.** – Bosch Home Comfort, a leading source of high-quality heating, cooling and hot water systems, is making heat pump systems even more adaptable, flexible and easy to install with the latest addition to its Inverter Ducted Split (IDS) family of heat pump products, the [IDS Edge](#).

“The IDS product line continues to evolve to meet the demands of modern comfort, and the IDS Edge is the next step in that progression,” said Mohamad Nasab, Senior Product Manager. “As heat pump technology gains momentum, homeowners and contractors alike are looking for systems that offer greater flexibility without sacrificing performance. The IDS Edge offers variable refrigerant flow (VRF) technology and compatibility with a wide range of indoor units, making it one of the most adaptable and capable heat pump solutions in the Bosch portfolio.”

The Bosch IDS Edge is designed for maximum compatibility, installation ease and flexibility, with the performance and reliability Bosch users expect. The IDS Edge can be paired with a wide range of indoor solutions including air handlers, dual-fuel furnaces, ducted units, wall-mounted units and 4-way cassettes. This pairing approach allows for increased flexibility in home design, application and installation while delivering consistent comfort and reliable performance. The IDS Edge also comes in a cold climate configuration – the IDS Edge Max – which offers enhanced cold climate capability.

In addition to its flexible design, the IDS Edge features inverter-driven operation, compact outdoor design and Low-GWP R-454B refrigerant, positioning it as a future-ready solution well-suited for retrofit and new construction residential applications. Engineered for durability in changing climates, it also offers corrosion-resistant coil coatings, self-cleaning condenser fan operation, a heated

base pan and integrated fault diagnostics to enhance reliability and long-term performance. The IDS Edge is an Energy Star® certified product.

The IDS family product line is comprised of the following systems:

- **IDS Ultra**, the first Bosch air-to-air heat pump designed to provide reliable, energy efficient heating even in sub-zero temperatures. This cold climate heat pump can provide 100% heating down to an outdoor temperature of 5° F and will continue to initiate heating even down to -13° F. The IDS Ultra is available up to 5-ton capacities and meets the U.S. Department of Energy's Cold Climate Challenge.
- **IDS Premium Connected**, a 20-SEER system which can be used with the Bosch EasyAir app to enable in-app product registration, simplify installation and troubleshooting, and allow remote monitoring of energy usage as well as critical alerts.
- **IDS Edge**, an inverter ducted heat pump platform that prioritizes ease of installation and uses VRF-style technology to deliver precise, efficient and flexible whole-home comfort.
- **IDS Plus**, an 18-SEER system which combines Bosch's BOVB18 outdoor unit with its BVA20 two stage x13 ECM style air handler to balance efficiency, comfort and affordability.
- **IDS Light**, the first 15-SEER inverter condenser on the market. This unit delivers the steady energy use and minimal noise expected of an IDS system at an unbeatable price point.

Bosch's IDS Family heat pumps, including the IDS Edge and Edge Max, are available for purchase now. For more information on the IDS Family and other Bosch Home Comfort solutions, please visit <https://www.bosch-homecomfort.com/us/en/ocs/residential/inverter-ducted-split-ids-heat-pump-1098929-c/>

**Press photos and infocharts are available on the Bosch Media Service at [us.bosch-press.com](https://www.bosch-press.com).**

**Contact:**

Airfoil Group for Bosch Home Comfort  
Phone: +1 248-304-1437  
Email: [boschhomecomfort@airfoilgroup.com](mailto:boschhomecomfort@airfoilgroup.com)

**About Bosch Home Comfort**

Bosch Home Comfort 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 Home Comfort 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.boschhomecomfort.us](http://www.boschhomecomfort.us)

### **About Bosch**

Having established a presence in North America in 1906, today the Bosch Group employs more than 41,000 associates in more than 100 locations in the North American region (as of Dec. 31, 2024). According to preliminary figures, Bosch generated consolidated sales of \$17.4 billion in the U.S., Mexico and Canada in 2024. For more information visit [www.bosch.us](http://www.bosch.us), [www.bosch.mx](http://www.bosch.mx) and [www.bosch.ca](http://www.bosch.ca).

The Bosch Group is a leading global supplier of technology and services. It employs roughly 417,900 associates worldwide (as of December 31, 2024). According to preliminary figures, the company generated sales of 90.5 billion euros in 2024. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, electrification, digitalization, connectivity, and an orientation to sustainability. In this context, Bosch's broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in sensor technology, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture user-friendly, sustainable products. With technology that is "Invented for life," Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 470 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. Bosch's innovative strength is key to the company's further development. At 136 locations across the globe, Bosch employs some 86,900 associates in research and development, of which nearly 48,000 are software engineers.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861–1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The remaining shares are held by Robert Bosch GmbH and by a company owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG. It is entrusted with the task of safeguarding the company's long-term existence and in particular its financial independence – in line with the mission handed down in the will of the company's founder, Robert Bosch.

Additional information is available online at [www.bosch.com](http://www.bosch.com), [www.iot.bosch.com](http://www.iot.bosch.com), [www.bosch-press.com](http://www.bosch-press.com).

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