

Bosch Thermotechnology Corp. Announces Upgraded Geothermal Heat Pump Model that Communicates with the New Bosch EasyStart App

The Bosch SM Rev C is the latest addition to the Greensource CDi series

Watertown, Mass., April 15, 2019 – Bosch Thermotechnology introduces its upgraded model in the Greensource CDi series: the Bosch SM Rev C Geothermal Heat Pump, featuring the new Heat Pump Control (HPC) microprocessor, which can communicate with the new Bosch EasyStart app.

Bosch redesigned its SM model with an intuitive user interface and advanced electronics controls to make it easier for contractors to communicate with the unit.

With the Bosch EasyStart app, technicians no longer need to open the physical unit to configure it using DIP switches and/or cut resistors. They can commission the unit by configuring up to 24 optional settings for customizable comfort, as well as view the real-time status of components and system temperatures to aid in start-up, troubleshooting and diagnostics.

The SM now comes with eight thermistors (temperature sensors) that are strategically placed within the SM unit cabinet. The thermistors relay temperature readouts such as entering water, leaving water, return air, discharge air, discharge refrigeration, freeze evaporate, freeze coaxial, and domestic water to the HPC and EasyStart app. For unit communication, the local Wireless Interface Module allows for remote install and monitoring within a 20-foot unobstructed radius.

“Bosch listened to its contractor’s pain points and addressed them head on with the upgraded SM Rev C and the Bosch EasyStart app,” said Andrew Archambault, senior product manager at Bosch Thermotechnology. “With the app, technicians no longer have to crawl into tight attics, walk over rafters or balance on ladders to install or service a unit. With just the push of a button on the unit they can come out and have the communication access they need to get the job done safely and efficiently.”

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For improved and in-depth diagnostics, the system tracks the latest 70 faults and highlights the full history with current faults and component correlation. Additionally, contractors can now set the system to run an automatic troubleshooting sequence using “Test Mode.”

The SM Rev C was awarded the ENERGY STAR Most Efficient 2019 ⁽¹⁾ label for its innovative technology that delivers cutting edge energy efficiency. The unit also qualifies for tax credits and has low operating costs, saving the consumer up to 70 percent on utility bills. With sound levels as low as 52 dB, it offers quiet operation while improving indoor air quality and comfort.

The Bosch EasyStart app is available for Windows laptops, iOS tablets in the App Store or Android tablets in Google Play Store.

⁽¹⁾ *This press release was updated on June 4, 2019 to include information about the ENERGY STAR Most Efficient 2019 label.*

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 35,000 associates in more than 100 locations, as of December 31, 2018. According to preliminary figures, 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). According to preliminary figures, the company generated sales from operations of 77.9 billion euros (\$92 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 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.” The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional

companies in 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 125 locations across the globe, Bosch employs some 69,500 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.

Exchange rate: 1 EUR = \$1.1811

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