

January 10, 2017

Bosch Thermotechnology Corp. Launches Six New Stainless Steel Condensing Buderus SSB Boilers With 96% AFUE / Thermal Efficiency

- ▶ Models from 85MBH up to 512 MBH input available – models up to 1024 MBH expected in first half 2017
- ▶ ASME SA-240 Type 316L stainless steel heat exchangers
- ▶ PVC, CPVC, PP and AL29-4C with many CSA approved venting configurations
- ▶ For use in a range of installations from small studio units to commercial size buildings

Londonderry, N.H. - Bosch Thermotechnology Corp. launches a new sealed combustion high efficiency stainless steel boiler line with condensing technology. The Buderus SSB Series consists of a total of eight models in four separate cabinet sizes with inputs ranging from 85MBH up to 1024MBH, and are applicable for use in small studio units up to commercial buildings. Bosch has introduced the SSB Series mid-range commercial 255*, 399 and 512 MBH models, and 85, 120, 160, 255* MBH residential models. Coming soon are larger commercial 819 and 1024 MBH models in early 2017.

**SSB-255 MBH model may be used in residential/light commercial applications*

The Buderus SSB Series is designed as a modular platform for commonality and familiarity for the installer, to enable quick and easy installation in various applications. The platform commonality also reduces the number of unique spare parts in inventory. Residential and light commercial models are rated at 96% AFUE / Thermal Efficiency. All sizes have a turn down ratio of 5:1, delivering precise load matching and ultimate efficiency.

These boilers, which can be cascaded, feature a proprietary ASME SA-240 stainless steel type 316L heat exchanger and an integrated premix burner for optimized combustion. They can be vented using CPVC, PVC, PP, PP Flex, Stainless Steel AL29-4C, IPEX type IIA & IIB for use with single-pipe, two pipe, or concentric configuration.

Buderus SSB boilers have a 5:1 turndown ratio, an onboard control that includes a combination of weather compensation, mod-bus and BACNET connectivity, a two-wire cascades link, plus terminal wiring, and optional 0-10 VDC interface module. They also feature a factory installed low-water-cutoff (LWCO) and safety temperature high limiter with a manual reset to speed installation.

Also factory-installed in the larger units (sizes 512 to 1024 MBH) are CSD-1 compliant low and high gas pressure switches. The two largest commercial size units feature side-by-side twin heat exchangers for efficiency and redundancy.

Buderus SSB units installed in residential applications have a 10-year limited warranty on the stainless steel heat exchanger* and a 5-year limited warranty on other boiler components with labor at Bosch approved rates. For boilers installed in a building other than 1-2 family residential dwellings, the other boiler components have a 2-year limited warranty with no labor. Complete Buderus SSB warranty details are available at www.boschheatingandcooling.com.

**Labor charges are excluded*

— *Press photo included.*

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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 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, www.bosch.com.mx and 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, Consumer 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, www.bosch-press.com and twitter.com/BoschPresse.

Exchange rate: 1 EUR = \$1.1095

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