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Bosch Heatronic 4000 Commercial Boiler Control

- Heatronic 4000 commercial boiler control can activate up to 4 boilers utilizing outdoor temperature reset, space heating setpoint and domestic hot water setpoint or communication received via BACnet and Modbus
- Boiler control can operate both condensing and non-condensing boilers as well as mixed plants with a combination of the two
- Works with a variety of burners and various fuel sources including dual fuel burners
- Comes with pre-programmed parameters for almost 40 Bosch-Buderus boilers

Londonderry, NH – Bosch Thermotechnology has introduced its Heatronic 4000 commercial boiler control for producing and maintaining a set target temperature in up to 4 boilers.

The Bosch Heatronic 4000 controls and monitors both condensing and non-condensing commercial boilers that have modulating, single-stage, two-stage and dual fuel burners. This BacNet® and Modbus® compatible burner controller allows for a more flexible, cost-effective mixed boiler plant solution, providing better system control, energy efficiency and overall boiler performance.

Specifically designed and configured with commercial and light industrial installers in mind, the control has a Bosch/Buderus boiler menu selector with the entire range of Bosch and Buderus condensing and non-condensing, stainless steel, cast iron and cast aluminum commercial boilers with individual inputs from 215 to 5443MBH.

Using the boiler selector menu reduces programming time as well as set-up and start-up times for any application. Each boiler in the Menu Selector comes with 22 default pre-programmed parameters stored in memory. Parameters include fuel type (gas, oil), burner signal (single-stage, two-stage or modulating), boiler mass (low, med, high), low and high inputs in BTU, and

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a min-max modulation signal, to name a few.

The Bosch Heatronic 4000 commercial boiler control comes with English and French manuals (for French-speaking Canada), an outdoor sensor and five universal sensors to fit the most common applications.

Press photo attached

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About Bosch:

About Bosch Thermotechnology

Bosch Thermotechnology is a leading source of high quality heating and cooling systems. The Company offers Bosch tankless, point-of-use and heat pump electric water heaters, Bosch solar thermal systems, Buderus floor-standing and wall-hung boilers, Bosch geothermal 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. For more information, visit

www.boschheatingandcooling.com.

About the Bosch Group

The Bosch Group is a leading global supplier of technology and services. According to preliminary figures, its roughly 281,000 associates generated sales of 46.4 billion euros (\$61.6 billion) in 2013. The Bosch Group comprises Robert Bosch GmbH and its more than 350 subsidiaries and regional companies in some 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. Its operations are divided into four business sectors: Automotive Technology, Industrial Technology, Consumer Goods, and Energy and Building Technology. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2013, Bosch applied for some 5,000 patents worldwide. The Bosch Group's products and services are designed to fascinate, and to improve the quality of life by providing solutions which are both innovative and beneficial. In this way, the company offers technology worldwide that is "Invented for life." Additional information on the global organization is available online at www.bosch.com, www.bosch-press.com, and <http://twitter.com/BoschPresse>.*

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial drives and control technology, power tools, security and communication systems, packaging technology, thermotechnology, household appliances, healthcare telemedicine and software solutions. For more information, please visit www.boschusa.com, www.bosch.com.mx and www.bosch.ca.

**Due to a change in legal rules governing consolidation, 2013 figures can only be compared to a limited extent with 2012 figures. Exchange rate: 1 EUR = \$1.32812 (or 16.96406 MXN or \$1.36837 CAD).*

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