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Bosch Thermotechnology Expands the Buderus GB162 Boiler Offering for Cascades Up to 8 Units

- ▶ GB162 Designed for Stand-Alone or Cascade Operations
- ▶ Gas Condensing Boiler Capable of Achieving Ultra-High Efficiency Levels
- ▶ Modulation Down to 20% is Possible
- ▶ Comes With Innovative ALU-Plus Condensing Heat Exchanger for Longest Life

2014 AHR Expo, New York City – Bosch Thermotechnology’s Buderus brand GB162 gas condensing boiler is now more versatile than ever before. Combining condensing and cascade technologies together in one compact, lightweight design provides ultra-high performance efficiencies (up to 93% AFUE) with the ability to fit multiple boiler units into tight spaces.

The GB162 is ideal for wall or rack-mounted applications for multi-boiler cascades – up to 8 units can now be cascaded. The GB162 is designed for applications like smaller commercial buildings and larger homes and is whisper quiet in operation.

Buderus GB162 units can be deployed in either TR back-to-back or TL in-line configurations with corresponding Cascade Kits for easy installations of up to 8 boilers.

The GB162 is equipped with a patented, extremely efficient aluminum silicate ALU-Plus condensing heat exchanger to ensure the longest possible operational life. Each unit can modulate down to 20% of total output for year-round efficiency.

The energy saving efficiency of the GB162 can be seen in a recent stand-alone LPG unit with a Buderus indirect hot water tank installation in a diner in Waldoboro, Maine. A propane-fueled GB162 achieved a payback in fuel savings of \$7,000 in just five months on a projected \$9,000 annual fuel savings for the unit over the former oil-fired boiler. As a result, the Moody’s Diner GB162 installation was

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awarded the Bosch Green Living Award this year in the Floor/Wall-Mounted Boiler category.

For complete details and information on the Buderus GB162 family, visit www.boschHeatingandCooling.com.

Press image (*attached*)

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About Bosch:

About Bosch Thermotechnology

Bosch Thermotechnology is a leading source of high quality water heating and comfort heating 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 and FHP 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:

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket solutions, industrial drives and control technology, power tools, security and communication systems, packaging technology, thermotechnology, household appliances, solar energy, healthcare telemedicine and software solutions. Having established a regional presence in 1906, Bosch employs nearly 24,600 associates in more than 100 locations, with consolidated sales of \$10.6 billion in fiscal year 2012. For more information, visit www.boschusa.com, www.bosch.com.mx and www.bosch.ca.

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