



Bosch TA Series Geothermal Heat Pump Awarded The ENERGY STAR® Most Efficient Designation In 2011

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- ▶ Designation is for the entire TA Product Series of two-stage high efficiency geothermal heat pumps – a first in the industry.

Ft. Lauderdale, FL – Bosch Thermotechnology North America, a leading manufacturer of water source and geothermal heat pumps, solar thermal systems, tankless water heaters and condensing boilers for residential and commercial applications, announced today that the Bosch TA Series Geothermal Heat Pump has been awarded ENERGY STAR® Most Efficient Designation for 2011 – the only complete geothermal line in the industry to meet such criteria.

Utilizing the natural energy found beneath the Earth's surface, Geothermal technology is a super efficient and environmentally responsible method for heating and cooling homes and businesses. The Environmental Protection Agency (EPA) states that geothermal heat pump systems are 45 percent more efficient than standard options. The Bosch TA series, by comparison, will provide almost 60 percent savings over geothermal systems that meet the federal minimum efficiency standards.

ENERGY STAR® Most Efficient designation is only given to a select set of super-efficient products that exceed standard ENERGY STAR® levels by a wide margin. In addition, products that are recognized as Most Efficient by ENERGY STAR® in 2011 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

Founded in 1992, ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy. The program offers technical information and best practices; gathered from over 20,000 separate public and private sector organizations, to help consumers and businesses save money and protect the environment through energy efficient products and practices.

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ENERGY STAR® officials estimate the initiative saved consumers, businesses and organizations \$18 billion in 2010 across the program's 60 product categories representing thousands of products.

The Bosch TA Series offers flexible installation applications including vertical, horizontal, counter flow and split system configurations from two- to -six tons.

The unit's precision engineering and quality cabinet construction require less energy consumption while providing precise heating and cooling for many applications. With less energy consumption, homeowners can achieve savings of nearly 60 percent over traditional HVAC systems.

The TA Series is equipped with a proprietary heavy-gauge steel base pan that "floats" on a unique high density, visco-elastic material; this ensures minimum operational noise and peace of mind for the homeowner. All Bosch geothermal heat pumps are manufactured in ISO 9001:2008 certified facilities to provide consistent quality in every unit sold.

"Bosch invests millions of dollars annually into research and development to ensure our dealers, installers and ultimately consumers have access to the highest quality and energy efficient products," Bosch Thermotechnology President Ervin Cash said. "Bosch products are innovatively designed, highly efficient and reliable – meaning easier installations, fewer callbacks and more satisfied customers."

In addition to the TA Series, part of the Geo 6000 product family, Bosch offers two additional families to complete the product offering: Geo 1000 and Geo 3000. This provides consumers and HVAC professionals a broad range of water-to-water and water-to-air comfort solutions for any size residential heating and cooling needs.

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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 Geo 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.bosch-climate.us.

About The Bosch Group

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, solar energy, healthcare and software innovations. Having established a regional presence in 1906, Bosch employs over 22,000

associates in more than 100 locations, with reported sales of \$8.8 billion in fiscal 2010. For more information, visit www.boschusa.com. The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 285,000 associates generated sales of 47.3 billion euros (\$62.7 billion) in fiscal 2010.

For 2011, the company forecasts sales of more than 50 billion euros (\$70 billion) and a headcount of 300,000 by the end of the year. The Bosch Group comprises Robert Bosch GmbH and its more than 350 subsidiaries and regional companies in over 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spent 3.8 billion euros (approximately \$5 billion) for research and development in 2010, and applied for over 3,800 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial. Bosch is celebrating its 125th anniversary in 2011. Additional information can be accessed at www.bosch.com, www.bosch-press.com, and www.125.bosch.com.