A. O. Smith Introduces New Commercial Electric Heat Pump Water Heaters

New product line represents the latest green products from A. O. Smith

ASHLAND CITY, Tenn. (February 17, 2010) – In order to offer an environmentally friendly hot water option for commercial applications, A. O. Smith has introduced a new line of energy-saving and innovative commercial electric heat pump water heaters.

These water heaters capture heat and humidity from the surrounding atmosphere and utilize it for heating potable water. “They are three times more efficient than standard electric water heaters and up to five times more efficient than conventional gas water heaters because they use less electricity and can contribute to room cooling at the same time” comments Greg Wilson, national sales manager – heat pump technology.

The new commercial electric heat pump water heaters from A. O. Smith are designed to be used indoors and are offered in seven different model sizes. The product line consists of models delivering 35,000–171,000 Btu/hr for water heating and 27,000–132,000 Btu/hr cooling capacity. These high-efficiency models feature coefficient of performance (COP) numbers ranging between 3.9 and 4.2 for significantly better water heating when compared to standard water heaters at .8 COP.

“Our commercial electric heat pump water heaters are well-suited for installations in commercial kitchens, laundries, restaurants and hotels where there is a steady need for simultaneous hot water and cooled air,” said Wilson “We’re happy to offer our customers in these markets an energy-efficient option.”

“These water heaters are a smart option when gas is not available or electric rates are high,” Chisolm continued. “Unlike some other renewable water heating options, commercial electric heat pump water heaters can offer fast payback periods and return on investment as well as significant electricity savings.”

About A. O. Smith:
Headquartered in Ashland City, Tenn., A. O. Smith Water Products Company is North America’s leading manufacturer and marketer of residential and commercial water heaters and
hydronic boilers. A. O. Smith offers contractors an additional competitive advantage in that the company designs, builds, distributes and field supports the world’s broadest and deepest line of residential and commercial water heaters, as well as commercial boilers. This single-source concept simplifies ordering, installation and service and is backed by more than 70 years of research and innovation.

###

-more-