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HTP Hybrid Water Heater Provides Shocking Energy Savings by Over Half or More

EAST FREETOWN, MASS. (January 2011) –HTP’s new Hybrid Water Heater offers incredible savings with more than half compared to a standard electric water heater, making it the only type of electric water heater that exceeds Energy Star Performance Ratings.

The HTP Hybrid Water Heater utilizes heat pump technology with backup conventional electric modes as backup for quick recovery. A variable speed fan pulls surrounding air through the air filter located in a self contained heat pump at the upper portion of the tank. Heat is then absorbed and pumped through the coils wrapped around the bottom half of the tank for optimal heat transfer to the cooler water.

With higher efficiency ratings than most heat pump water heaters on the market today, HTP also has the advantage with optional venting features. The HTP Hybrid Heat Pump Water Heater allows homeowners to vent anywhere to re-use the cooled dehumidified air directly to HVAC ducting, interior rooms, or any other preference. Currently competitive units only vent directly into the area where the unit is installed limiting placement of the unit.

Featuring four different operating modes, the Hybrid Water Heater ensures the correct efficiency and comfort dependant on the homeowners needs. All functions are maintained by a user friendly display and controlled by an advanced circuit board with child resistant features that keep unwanted hands away.

The most efficient mode features on the Hybrid Water Heater is the Economy Mode with an industry leading 2.3 efficiency factor and a first hour rating that can exceed 60 gallons per hour. In this mode the unit operates solely using the heat pump to heat the tanks water.

The second most efficient mode is the Auto Mode. Homeowners can set the unit to Auto and be sure that the unit will decide the best and most efficient way to heat their water. Primarily the tank will heat water using the most efficient heat pump option. If more volume and quicker recovery is needed the unit will revert to electric mode until recovery is complete.

During high load conditions where higher volumes of water are needed or temperatures reach extreme lows for long periods of time, users can be sure to have hot water by switching to Electric mode. In this mode only the unit's electrical elements are utilized in order to achieve optimum comfort.

Lastly, home owners can rest assured while traveling by putting the tank in to vacation mode from three to ninety-nine days away. While in Vacation mode the unit will drop tank temperature to 50 degrees Fahrenheit in order to conserve energy as well as prevent pipes from possibly freezing. The unit will automatically raise temperature back to original settings one day before the trip is set to end ensuring comfortable warm water upon homecoming.

With maximum efficiency and energy savings in mind, the HTP Hybrid Water Heater is the most efficient water heater on the market backed by the reliable name of HTP with over 35 years of water heating experience.

ABOUT HTP: Founded in 1974, HTP is a designer and manufacturer of advanced heating and hot water systems. Product categories include: modulating condensing commercial and residential high-efficiency boilers, indirect water heaters, high-efficiency gas-fired water heaters, solar hot water systems, and oil-fired and electric water heaters.

For more information, visit HTP at www.htproducts.com. Or call toll-free: 800-323-9651 (508-763-8071 if calling from Massachusetts).

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