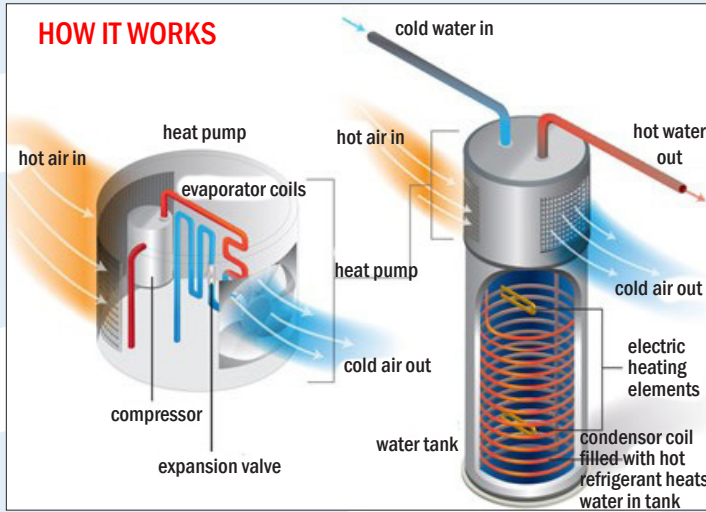


Plan Ahead For Your Next Water Heater And Save

CONSIDER A HEAT PUMP WATER HEATER

It's generally easier to move something than to make something. Applying that principle, heat pump water heaters use electricity to move heat from one place to another instead of generating heat directly. Think of a refrigerator working in reverse. While a refrigerator moves heat from inside the unit to the air around it, a heat pump water heater pulls heat from the surrounding air to warm the water in the storage tank.



Heat pump water heaters come with control panels that allow you to select from different operating modes:

Efficiency/Economy: Maximizes energy efficiency and savings by only using the heat pump water heater.

Auto/Hybrid: Provides energy efficient water heating while automatically switching to standard resistance heating during periods of high peak demand.

Electric/heater: This high-demand setting is the least energy efficient, using only the electric element to heat water.

Vacation & Timer (not available on all models): Save energy when away from home by placing the unit in "sleep" mode.

THINGS TO CONSIDER

Heat pump water heaters should be installed in interior spaces that remain above 50° F year-round, and provide 1,000 cubic feet of surrounding air (approximately the space of a 12 x 12 foot room). They generally don't operate as efficiently in colder spaces, and can cool the spaces they are in. If possible, consider installing in a space with excess heat, such as a furnace room. The height should offer sufficient clearance above the heat pump water heater unit.



Heat pump water heaters are usually taller (12" - 18") than traditional storage tank water heaters to accommodate the heat pump. The heat pump water heater should be located in an unoccupied space where cooling and noise will not be an issue. Since heat pump water heaters produce condensate, the location should have a floor drain.

HOW MUCH YOU CAN SAVE

ENERGY STAR certified heat pump water heaters can save a household of four approximately \$274 per year on its electric bills compared to a standard electric water heater and up to \$3,556 over the lifetime of the unit.

HP WATER HEATER SAVINGS BASED ON HOUSEHOLD SIZE			
Household Size	Annual Savings	Payback (Years)	Lifetime Savings
2	\$128	1.2	\$1,664
3	\$214	0.7	\$2,782
4	\$274	0.5	\$3,556

Payback is based on added cost of \$800 for a Heat Pump Water Heater less incentive / annual savings

REBATES AVAILABLE

Increase your payback with a rebate from Linn County REC. A \$650 rebate is available for the purchase of an ENERGY STAR heat pump water heater stand alone unit. Be sure to check for possible federal tax credits to save even more. For more information, visit www.linncountyrec.com.