

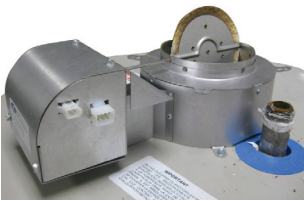
Energy Efficient Gas Water Heater



These uniquely designed energy-efficient gas water heaters are engineered to capture otherwise wasted hot combustion gases during periods optimizing heat extraction and efficiency.

How does it work?

Whirlpool's new ENERGY STAR® qualified Energy Efficient Gas water heaters are more efficient than conventional gas water heaters thanks to the automatic flue damper and electronic gas valve. The damper opens prior to pilot ignition, under control of the intelligent micro-processor built into the electronic gas valve. After the damper opens and the pilot sequence is complete, the burner ignites and exhaust gases travel up the internal flue tube and out of the water heater. The powered damper closes once the heater satisfies, eliminating air flow through the flue tube to reduce heat loss and optimize efficiency. The damper and electronics are powered by a low voltage 24 volt transformer that gets its power through a 10 foot conventional power cord that plugs into a household 110/120VAC outlet.



Features and Benefits

ENERGY STAR® Qualified: unique design achieves a .67 Energy Factor (EF), using the automatic flue damper system to assure peak performance. Qualifies for most utility rebate programs based upon energy factor ratings.

Electronic Gas Valve: has fewer moving parts than a conventional mechanical gas valve for durability and long life.

Intelligent Control Logic: microprocessor-controlled electronic gas valve has more precise operation, resulting in improved efficiency and optimized performance.

Self-Diagnostics: electronic gas control incorporates an LED status indicator that monitors and reports on system operational status.

Electronic Ignition: Heater operates with an automatic pilot relight system that shuts off the pilot during stand-by modes to reduce gas consumption and eliminates nuisance pilot outage issues associated with standing pilot models.

Green Choice® Eco-Friendly Gas Burner: Patented Low NOx burner reduces emissions by up to 33% and complies with less than 40 ng/j requirements for Low NOx.

Power Requirements: Plugs into standard 110/120v outlet (10 foot power cord included).

Whirlpool® Energy Efficient Gas Water Heaters Specifications



Tank and Parts Warranty	Item Number	Family Size	Gallon Capacity	1st Hour Delivery Gallons	Width	Height	BTU	Gas Type	Gallons Per Hour Recovery	Energy Factor	Vent Diameter	ENERGYGUIDE Annual Cost
12-year	333595	5+	50	81	22"	63-1/8"	40,000	Natural	43	0.67	3" or 4"	\$272
6-year	333594	3-4	40	67	20"	64-1/4"	40,000	Natural	43	0.67	3" or 4"	\$272