

Whirlpool® Standard Gas Water Heater



The enhanced design provides the latest technological advancements in gas water heating. All Whirlpool® standard gas water heaters enabled by 6th Sense™ Technology use a premium Honeywell gas valve, with tighter temperature control and advanced diagnostics.

Features and Benefits

Self-Powered Electronic Gas Valve: has fewer moving parts than a conventional mechanical gas valve, for durability and long life – no external power source is needed.

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.

Piezo Electric Igniter: makes lighting the pilot fast and easy.

Built-In Safety Features: automatically shut down the water heater if air supply becomes restricted or overheating threshold is reached.

The Flame Lock® Safety System: reduces the risk of accidental fires involving flammable vapors from products such as gasoline, paint thinner, and solvents.

Self-Cleaning Dip Tube: reduces sediment build up for heating efficiency and long tank life. (9 & 12 year products only)

CSA Certified and ASME Rated T&P Relief Valve conveniently located on the side of the tank to facilitate piping to a drain or external to the building.

Top-Mounted, Heavy-Duty Anode protects tank against corrosion, maximizes tank life.

Child-resistant, corrosion-resistant polymer drain valve for safety and durability

3/4" Top Water Connections, 1/2" Gas Connection



Premium Electronic Gas Valve

| FLASHES | STATUS | Resolution |
|---------|---------------------------|---|
| 0 | Control Circuitry Out | Resets burner at 1 second intervals and are repeated at 3 second intervals. |
| 1 | Normal Operation | |
| 2 | Thermopile Voltage Low | Example: Refer to installation instructions for multiple flashes. |
| 3 | Temperature Exceeded | |
| 4 | Sensory Failure | |
| 5 | Gas Control Valve Failure | |
| 6 | Gas Control Valve Failure | |

If knob is turned to OFF, then a solid light will appear until the pilot is out.

SCALING RISK INCREASES WITH HOTTER WATER

TO LIGHT PILOT: PRESS PILEN UP ON PILOT PROVER PRESS DOWNER BUT DON UNITE PILOT LIGHTS RELEASE WHEN HEAVY COILS LIGHT FLAMES

STATUS

Honeywell

- Commercial Grade
- More reliable robust thermopile
- Integrated igniter – no manual lighting of pilot

Whirlpool® Standard Gas Water Heater 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 Warranty | | | | | | | | | | | | |
| 12-year | 333564 | 3-4 | 40 | 68 | 18" | 62" | 40,000 | Natural | 40.5 | 0.59 | 3" | \$277 |
| California Air Quality Management (AQMD) and Air Pollution Control Districts (APCD) Models (Ultra Low NOx) | | | | | | | | | | | | |
| 12-year | 333574 | 5+ | 50 | 75 | 20" | 60-3/4" | 40,000 | Natural | 41.5 | 0.58 | 3" or 4" | \$282 |
| 12-year | 333577 | 5+ | 50 | 75 | 22" | 60-3/4" | 40,000 | Natural | 41.5 | 0.62 | 3" or 4" | \$263 |
| 12-year | 333573 | 3-4 | 40 | 65 | 18" | 62" | 40,000 | Natural | 41.5 | 0.59 | 3" or 4" | \$277 |
| 9-Year Warranty | | | | | | | | | | | | |
| 9-year | 333571 | 5+ | 50 | 81 | 20" | 60-3/4" | 40,000 | Natural | 40.5 | 0.58 | 3" | \$282 |
| 9-year | 333570 | 3-4 | 40 | 69 | 18" | 62" | 40,000 | Natural | 40.5 | 0.59 | 3" | \$277 |
| 9-year | 333562 | 3-4 | 40 | 67 | 20" | 52-1/4" | 40,000 | Natural | 40.5 | 0.59 | 3" | \$277 |
| California Air Quality Management (AQMD) and Air Pollution Control Districts (APCD) Models (Ultra Low NOx) | | | | | | | | | | | | |
| 9-year | 333572 | 5+ | 50 | 75 | 20" | 60-3/4" | 40,000 | Natural | 41.5 | 0.58 | 3" or 4" | \$282 |
| 6-Year Warranty | | | | | | | | | | | | |
| 6-year | 333560 | 5+ | 50 | 87 | 20" | 60-3/4" | 50,000 | Natural | 50.7 | 0.58 | 4" | \$282 |
| 6-year | 333569 | 5+ | 50 | 81 | 20" | 60-3/4" | 40,000 | Natural | 40.5 | 0.58 | 3" | \$282 |
| 6-year | 333585 | 5+ | 50 | 81 | 20" | 60-3/4" | 40,000 | Propane | 40.5 | 0.58 | 3" | \$682 |
| 6-year | 333587 | 3-4 | 40 | 69 | 20" | 62" | 40,000 | Natural | 40.5 | 0.63 | 3" | \$259 |
| 6-year | 333568 | 3-4 | 40 | 53 | 18" | 60-3/4" | 34,000 | Natural | 34.5 | 0.59 | 3" | \$277 |
| 6-year | 333586 | 3-4 | 40 | 67 | 22" | 52-1/4" | 36,000 | Propane | 36.5 | 0.62 | 3" | \$638 |
| 6-year | 333567 | 3-4 | 40 | 67 | 20" | 52-1/4" | 40,000 | Natural | 40.5 | 0.59 | 3" | \$277 |
| 6-year | 333584 | 3-4 | 40 | 53 | 18" | 60-3/4" | 33,000 | Propane | 33.5 | 0.59 | 3" | \$670 |
| 6-year | 333566 | 1-2 | 30 | 54 | 16" | 59-3/4" | 30,000 | Natural | 30.4 | 0.61 | 3" | \$268 |
| 6-year | 333583 | 1-2 | 30 | 54 | 16" | 59-3/4" | 29,000 | Propane | 29.4 | 0.61 | 3" | \$648 |
| 6-year | 333565 | 1-2 | 30 | 54 | 18" | 49" | 30,000 | Natural | 30.4 | 0.61 | 3" | \$268 |
| 6-year | 333582 | 1-2 | 30 | 50 | 18" | 49" | 29,000 | Propane | 29.4 | 0.61 | 3" | \$648 |
| California Air Quality Management (AQMD) and Air Pollution Control Districts (APCD) Models (Ultra Low NOx) | | | | | | | | | | | | |
| 6-year | 333576 | 5+ | 50 | 75 | 20" | 60-3/4" | 40,000 | Natural | 41.5 | 0.58 | 3" or 4" | \$282 |
| 6-year | 333591 | 3-4 | 40 | 70 | 20" | 62" | 40,000 | Natural | 41.5 | 0.62 | 3" or 4" | \$263 |
| 6-year | 333578 | 3-4 | 40 | 65 | 18" | 62" | 40,000 | Natural | 41.5 | 0.59 | 3" or 4" | \$277 |
| 6-year | 333575 | 1-2 | 30 | 50 | 16" | 59-3/4" | 30,000 | Natural | 31.1 | 0.61 | 3" or 4" | \$268 |