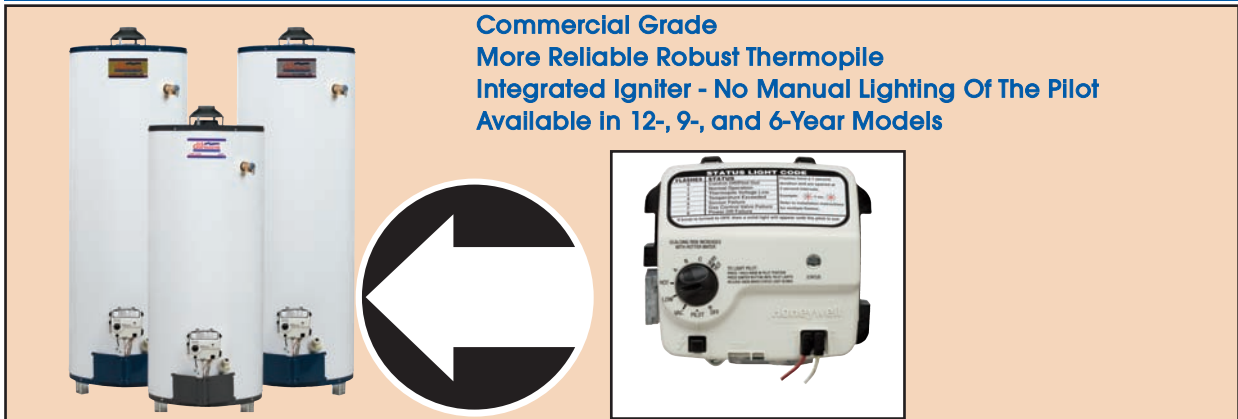


## Gas Water Heaters

## Gas Features

- **Intelligent Control:** electronic gas valve is microprocessor controlled for more precise sensing and operation, resulting in improved efficiency and optimal performance.
- **Self-Powered:** electronic gas valve employs thermopile to provide electricity for operations and diagnostic display; no external power supply is needed.
- **Self-Diagnostics:** electronic gas control monitors operational condition and reports status through LED indicator.
- **Integrated Piezo (push button) Pilot Igniter:** with LED to indicate when the pilot sequence is complete, means easier installation and startup.
- **Built-In Safety Features:** automatically shut down the water heater if air supply becomes restricted or overheating threshold is reached.
- **Self-Cleaning Dip Tube:** reduces sediment buildup for heating efficiency and long tank life (12- and 9-Year Models).
- **Top-Mounted, Heavy-Duty Anode:** protects tank against corrosion, maximizes tank life.
- **The Flame Lock® Safety System:** reduces the risk of accidental fires involving flammable vapors from products such as gasoline, paint thinner, and solvents.
- **3/4" Top Water Connections, 1/2" Gas Connection.**

## Premium Electronic Gas Valve



**Commercial Grade  
More Reliable Robust Thermopile  
Integrated Igniter - No Manual Lighting Of The Pilot  
Available In 12-, 9-, and 6-Year Models**

### 12-Year\* Tank & Parts, Self-Cleaning Gas - FVIR Compliant

MODEL NUMBER	GALLON CAPACITY	BTU INPUT NATURAL GAS	BTU INPUT PROPANE	G.P.H. RECOVERY AT 90°F RISE (NATURAL)	G.P.H. RECOVERY AT 90°F RISE (PROPANE)	E.F.	HEIGHT TO TOP OF VENT	JACKET DIAMETER	HEIGHT TO TOP OF HEATER	HEIGHT TO SIDE T&P	FAMILY SIZE
BFG2J4040T3NOV	40	40,000	36,000	40.5	36.5	.63	61-3/4	20	58-3/8	51-3/4	3-4
BFG2J5040T3NOV	50	40,000	40,000	40.5	40.5	.62	60-3/4	22	57-3/8	50-1/2	5+
BFG1J4040T3NOV	40	40,000	36,000	40.5	36.5	.59	62	18	58-3/4	51-3/4	3-4
BFG1J5040T3NOV	50	40,000	40,000	40.5	40.5	.58	60-3/4	20	57-1/2	50-1/2	5+

### 9-Year\* Tank & Parts, Self-Cleaning Gas - FVIR Compliant

MODEL NUMBER	GALLON CAPACITY	BTU INPUT NATURAL GAS	BTU INPUT PROPANE	G.P.H. RECOVERY AT 90°F RISE (NATURAL)	G.P.H. RECOVERY AT 90°F RISE (PROPANE)	E.F.	HEIGHT TO TOP OF VENT	JACKET DIAMETER	HEIGHT TO TOP OF HEATER	HEIGHT TO SIDE T&P	FAMILY SIZE
BFG2H4040T3NOV	40	40,000	36,000	40.5	36.5	.63	61-3/4	20	58-3/8	51-3/4	3-4
BFG2H5040T3NOV	50	40,000	40,000	40.5	40.5	.62	60-3/4	22	57-3/8	50-1/2	5+
BFG1H4040S3NOV	40	40,000	36,000	40.5	36.5	.59	52-1/4	20	49	42-1/4	3-4
BFG1H4040T3NOV	40	40,000	36,000	40.5	36.5	.59	62	18	58-3/4	51-3/4	3-4
BFG1H5040T3NOV	50	40,000	40,000	40.5	40.5	.58	60-3/4	20	57-1/2	50-1/2	5+

### 6-Year\* Tank & Parts, Gas - FVIR Compliant

MODEL NUMBER	GALLON CAPACITY	BTU INPUT NATURAL GAS	BTU INPUT PROPANE	G.P.H. RECOVERY AT 90°F RISE (NATURAL)	G.P.H. RECOVERY AT 90°F RISE (PROPANE)	E.F.	HEIGHT TO TOP OF VENT	JACKET DIAMETER	HEIGHT TO TOP OF HEATER	HEIGHT TO SIDE T&P	FAMILY SIZE
BFG1F3030S3NOV	30	30,000	29,000	30.4	29.4	.61	49	18	45-3/4	39	1-2
BFG1F3030T3NOV	30	30,000	29,000	30.4	29.4	.61	59-3/4	16	56-1/2	49-1/2	1-2
BFG1F4040S3NOV	40	40,000	36,000	40.5	36.5	.59	52-1/4	20	49	42-1/4	3-4
BFG1F4040T3NOV	40	40,000	36,000	40.5	36.5	.59	62	18	58-3/4	51-3/4	3-4
BFG1F4034T3NOV	40	34,000	33,000	34.5	33.5	.59	60-3/4	18	57-1/2	50-1/2	3-4
BFG1F5040T3NOV	50	40,000	40,000	40.5	40.5	.58	60-3/4	20	57-1/2	50-1/2	5+
BFG1F5050T4NOV	50	50,000	47,000	50.7	47.6	.58	60-3/4	20	57-1/2	50-1/2	5+
BFG2F5040T3NOV	50	40,000	40,000	40.5	40.5	.62	60-3/4	22	57-1/2	50-1/2	5+
BFG2F4040T3NOV	40	40,000	36,000	40.5	36.5	.63	61-3/4	20	58-3/8	51-3/4	3-4
G2F7575T4NV**	75	75,100	75,100	80.1	80.1	N/A	63-1/2	26	60	53-1/4	5+

Above models are natural gas. To order propane models, change "N" or "NO" suffix to "P" suffix. Delete "V" in model number for top T&P option, T&P opening on top of the heater with the valve shipped in the box for field installation.

\*\*Not FVIR-Compliant - Non-Flame Guard® model.

### 9-Year\* Tank & Parts, Ultra Low NOx - FVIR Compliant

MODEL NUMBER	GALLON CAPACITY	BTU INPUT NATURAL GAS	BTU INPUT PROPANE	G.P.H. RECOVERY AT 90°F RISE (NATURAL)	G.P.H. RECOVERY AT 90°F RISE (PROPANE)	E.F.	HEIGHT TO TOP OF VENT	JACKET DIAMETER	HEIGHT TO TOP OF HEATER	HEIGHT TO SIDE T&P	FAMILY SIZE
UG2H4040T3NV	40	40,000	-	41.5	-	.62	62	20	58-3/8	50-3/4	3-4

### 6-Year\* Tank & Parts, Ultra Low NOx - FVIR Compliant

MODEL NUMBER	GALLON CAPACITY	BTU INPUT NATURAL GAS	BTU INPUT PROPANE	G.P.H. RECOVERY AT 90°F RISE (NATURAL)	G.P.H. RECOVERY AT 90°F RISE (PROPANE)	E.F.	HEIGHT TO TOP OF VENT	JACKET DIAMETER	HEIGHT TO TOP OF HEATER	HEIGHT TO SIDE T&P	FAMILY SIZE
UG2F4040T3NV	40	40,000	-	41.5	-	.62	62	20	58-3/8	50-3/4	3-4
UG1F3030T3NV	30	30,000	-	31.5	-	.61	59-7/8	17	56-3/8	48-1/2	1-2
UG1F4040T3NV	40	40,000	-	41.5	-	.59	62-1/8	18	58-5/8	50-3/4	3-4
UG1F5040T3NV	50	40,000	-	41.5	-	.58	61	20	57-1/2	49-1/2	5+

\*Limited warranty on tank and parts. Complete details in written warranty.

All models are certified at 300 PSI test pressure and 150 PSI working pressure. All water connections are 3/4" NPT on 8" centers (except for 7575T which are 1" NPT on 11" centers). Gas connections are 1/2".

