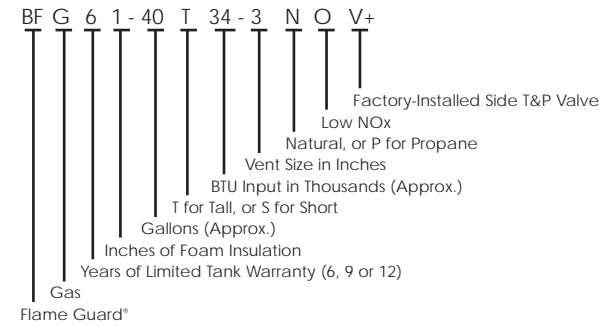


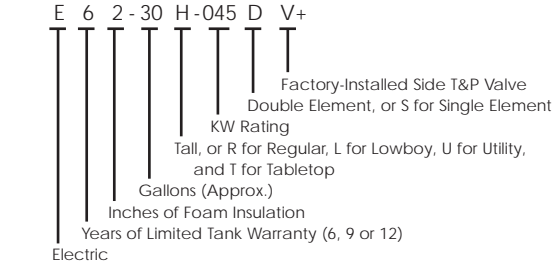
GAS AND ELECTRIC RESIDENTIAL WATER HEATERS

Residential Model Number Keys

GAS MODEL NUMBER KEY*



ELECTRIC MODEL NUMBER KEY*



* See specification sheet for exact ratings

+ When applicable



A COMPREHENSIVE LINE OF GAS AND ELECTRIC RESIDENTIAL WATER HEATERS

When you choose the American brand, you choose water heaters known for their reliability. Water heaters that are made right here at home and have earned their reputation for outstanding performance. Water heaters that are backed with great warranties and come with a great service support network. When you choose American, you choose the ultimate water heater experience.



+6 TANK WARRANTY UPGRADE KIT



- Enables plumbers and distributors to provide a 12-year tank warranty without adding 12-year models to inventory
- No parts to install
- Features a +6 extended tank sticker and new warranty registration card

This warranty upgrade kit is valid only on new installation of standard 6-year models. Does not apply to PV, PDV, DV, Mobile Home, Polaris®, Table Top, or Tiny Titan® models. Warranty must be registered within 90 days of the installation of the new water heater.

For more information:

www.americanwaterheater.com

Order Entry and Sales
500 Princeton Road (FEDEX, UPS)
Johnson City, TN 37601-2030
PO Box 4808 (Mailing)
Johnson City, TN 37602-4808
(800) 937-1037 / (800) 581-7224 fax



Warranty and Service
500 Princeton Road (FEDEX, UPS)
Johnson City, TN 37601-2030
PO Box 1597 (Mailing)
Johnson City, TN 37605-1597
(800) 999-9515 / (800) 999-5210 fax

Dimensions in all charts shown in inches. Models subject to change without notice in accordance with our policy of continuous product improvement.

GAS WATER HEATERS

American Water Heaters introduced the first FVIR compliant water heater. The BFG Series Safety System was recognized with a special "Chairman's Commendation" from the U.S. Consumer Product Safety Commission.



BFG Series Gas Features

- Flammable Vapor Ignition Resistant (FVIR) Compliant
- Stainless Steel Flame Trap
- Piezo Electric Igniter
- Aluminized Steel Multi-Port Low NOx Burner For Natural Gas
- Stainless Steel Burner For Most Propane Models
- Improved Pilot View Port
- Non-CFC Foam Insulation
- Side-Mounted, Factory-Installed T&P Valve
- Child-Resistant, Corrosion-Resistant Drain Valve
- Resettable Thermal Switch



BFG Series Reliable Technology Enhancements



Larger Sight-Glass

The sight-glass on the combustion chamber door has been enlarged and repositioned for better pilot light observation.



Standard Right-Hand Thread Thermocouple



Resettable Thermal Switch

The thermal safety switch can be reset with the push of a button if a shutdown occurs.

MODEL NUMBER	GAL. CAP.	BTU INPUT NATURAL GAS	BTU INPUT PROPANE	GPH REC. 90°F RISE NATURAL	GPH REC. 90°F RISE PROPANE	EF	HGT. TO TOP OF VENT	JACKET DIA.	HGT. TO TOP OF HEATER	VENT DIAMETER	HGT. TO SIDE T&P	LOADING FACTORS		APPROX. SHIPPING WEIGHT (LBS.)
												53" STRAIGHT	53" DROP FRAME	

BFG Series 12-Year Tank/12-Year Parts

Reduces the risk of accidental fires involving flammable vapors

- Standard right-hand thread thermocouple
- Resettable thermal switch
- Larger and repositioned sight-glass
- Sealed combustion chamber
- Side-mounted factory-installed T&P valve
- Self-cleaning
- Piezo igniter
- Brass drain valve
- Low NOx

BFG122-40T40-3NOV	40	40,000	36,000	40.5	36.5	0.63	62"	20"	58-3/4"	3"	51-3/4"	0.86	0.48	132
BFG122-50T40-3NOV	50	40,000	40,000	40.5	40.5	0.62	60-3/4"	22"	57-1/2"	3"	50-1/2"	1.04	0.58	155
BFG122-50T50-4NOV	50	50,000	47,000	50.7	47.6	0.60	60-3/4"	22"	57-1/2"	4"	50-1/2"	1.04	0.58	155
G122-75T75-4NV	75	75,100	75,100	80.1	80.1	N/A	63-1/2"	26"	60"	4"	53-1/4"	1.45	1.52	243

BFG Series 9-Year Tank/9-Year Parts

Reduces the risk of accidental fires involving flammable vapors

- Standard right-hand thread thermocouple
- Resettable thermal switch
- Larger and repositioned sight-glass
- Sealed combustion chamber
- Piezo igniter
- Side-mounted factory-installed T&P valve
- Self-cleaning
- Low NOx

BFG91-40S40-3NOV	40	40,000	36,000	40.5	36.5	0.59	52-1/4"	20"	49"	3"	42-1/4"	0.43	0.43	132
BFG91-40T40-3NOV	40	40,000	36,000	40.5	36.5	0.59	62"	18"	58-3/4"	3"	51-3/4"	0.71	0.40	127
BFG91-50T40-3NOV	50	40,000	40,000	40.5	40.5	0.58	60-3/4"	20"	57-1/2"	3"	50-1/2"	0.86	0.48	148

BFG Series 6-Year Tank/6-Year Parts

Reduces the risk of accidental fires involving flammable vapors

- Standard right-hand thread thermocouple
- Resettable thermal switch
- Larger and repositioned sight-glass
- Sealed combustion chamber
- Side-mounted factory-installed T&P valve
- Piezo igniter
- Low NOx

BFG61-30S30-3NOV	30	30,000	29,000	30.4	29.4	0.61	49"	18"	45-3/4"	3"	39"	0.36	0.36	99
BFG61-30T30-3NOV	30	30,000	29,000	30.4	29.4	0.61	59-3/4"	16"	56-1/2"	3"	49-1/2"	0.59	0.37	98
BFG61-40S40-3NOV	40	40,000	36,000	40.5	36.5	0.59	52-1/4"	20"	49"	3"	42-1/4"	0.43	0.43	132
BFG62-40S40-3NOV	40	40,000	36,000	40.5	36.5	0.62	52-1/4"	22"	49"	3"	42-1/4"	0.54	0.54	146
BFG61-40T40-3NOV	40	40,000	36,000	40.5	36.5	0.59	62"	18"	58-3/4"	3"	51-3/4"	0.71	0.40	127
BFG62-40T40-3NOV	40	40,000	36,000	40.5	36.5	0.63	62"	20"	58-3/4"	3"	51-3/4"	0.86	0.48	132
BFG61-50T40-3NOV	50	40,000	40,000	40.5	40.5	0.58	60-3/4"	20"	57-1/2"	3"	50-1/2"	0.86	0.48	148
BFG62-50T40-3NOV	50	40,000	40,000	40.5	40.5	0.62	60-3/4"	22"	57-1/2"	3"	50-1/2"	1.04	0.58	155
BFG61-50T50-4NOV	50	50,000	47,000	50.7	47.6	0.58	60-3/4"	20"	57-1/2"	4"	50-1/2"	0.86	0.48	148
BFG62-50T50-4NOV	50	50,000	47,000	50.7	47.6	0.60	60-3/4"	22"	57-1/2"	4"	50-1/2"	1.04	0.58	155
FVG62-50T65-4NOV**	50	65,000	55,000	66.5	56.3	0.58	63-7/8"	22"	59-1/2"	4"	54-1/8"	1.38	1.38	195

**The FVG62-50T65-4NOV uses an FVIR compliant design, which is different from the BFG design.

- For propane gas models, change "N" or "NO" suffix to "P" suffix in the model number.
- For top T&P valve opening, delete "V" from the model number.
- All models are North Carolina and Massachusetts code approved, with the exception of those having top T&P valve. Top T&P models are not North Carolina code approved.
- High altitude versions are available for most models. Consult factory for availability by model.

ELECTRIC WATER HEATERS



Electric Water Heaters offer excellent energy savings while delivering maximum hot water.

Electric Features

- Dual Heating Elements (Unless otherwise specified)
- High Energy Efficiency
- Non-CFC Foam Insulation
- Heavy Duty Anode Rod Provides Extra Protection Against Corrosion For Longer Tank Life
- Side-Mounted Factory-Installed T&P Valve
- UL Listed
- Child-Resistant, Corrosion-Resistant Drain Valve



MODEL NUMBER	GAL. CAP.	GPH RECOVERY 90°F RISE	EF	HEIGHT TO TOP OF HEATER	JACKET DIAMETER	HEIGHT TO SIDE T&P OPENING	LOADING FACTORS		APPROX. SHIPPING WEIGHT (LBS.)
							53" STRAIGHT	53" DROP FRAME	
12-Year Tank/12-Year Parts									
<ul style="list-style-type: none"> • Double incoloy elements • Self-cleaning • Side-mounted factory-installed T&P valve • Includes heat traps 									
E123-40R-045DHV	40	20.7	0.92	47-1/4"	22"	40-3/4"	0.49	0.49	116
E123-40H-045DV	40	20.7	0.92	59"	20"	52-1/2"	0.87	0.48	120
E123-50R-045DCV	50	20.7	0.93	47-3/4"	24"	40-3/4"	0.67	0.69	142
E123-50H-045DOV	50	20.7	0.93	59-1/4"	22"	51-1/2"	1.00	0.56	134
E123-65H-045DCV	66	20.7	0.91	60-1/4"	24"	53"	1.39	1.39	168
E123-80H-045DCV	80	20.7	0.91	60-1/4"	26"	53"	1.45	1.45	207
9-Year Tank/9-Year Parts									
<ul style="list-style-type: none"> • Double elements • Self-cleaning • Side-mounted factory-installed T&P valve • Includes heat traps 									
E92-40R-045DV	40	20.7	0.92	47-1/4"	20"	40-3/4"	0.43	0.43	99
E92-40H-045DV	40	20.7	0.92	59"	18"	52-1/2"	0.71	0.40	102
E92-50R-045DV	50	20.7	0.91	46-3/4"	22"	40-3/4"	0.50	0.51	121
E92-50H-045DV	50	20.7	0.91	58-1/2"	20"	51-1/2"	0.86	0.48	115
E92-65H-045DV	66	20.7	0.90	59-1/4"	22"	53"	1.00	0.48	152
E92-80H-045DV	80	20.7	0.87	59-1/4"	24"	53"	1.33	0.78	191
6-Year Tank/6-Year Parts									
<ul style="list-style-type: none"> • Double elements • Side-mounted factory-installed T&P valve • Includes heat traps 									
E62-30H-045DV	30	20.7	0.93	45-1/4"	18"	38-1/2"	0.36	0.36	77
E62-40R-045DV	40	20.7	0.92	47-1/4"	20"	40-3/4"	0.43	0.43	99
E62-40H-045DV	40	20.7	0.92	59"	18"	52-1/2"	0.71	0.40	102
E61-50R-045DV	50	20.7	0.90	50"	20"	40-3/4"	0.43	0.43	113
E63-50R-045DCV	50	20.7	0.93	47-3/4"	24"	40-3/4"	0.67	0.69	142
E62-50H-045DV	50	20.7	0.91	58-1/2"	20"	51-1/2"	0.86	0.48	115
E63-50H-045DOV	50	20.7	0.93	59-1/4"	22"	51-1/2"	1.00	0.56	134
E62-65H-045DV	66	20.7	0.90	59-1/4"	22"	53"	1.00	0.48	152
E62-80H-045DV	80	20.7	0.87	59-1/4"	24"	53"	1.33	0.78	191
E62-119R-045DV	119	20.7	0.83	61-1/2"	28"	54-3/4"	1.59	1.67	278

- For single element models, substitute "S" suffix for "D" suffix in the model number.
- For top T&P valve opening, with T&P shipped in the box, delete "V" from the model number (not available in 119-gallon models; top T&P is not North Carolina code approved).
- To order Massachusetts code approved models, note "MA" on each line item that applies. All models on this page are NC approved, with exception of those having top T&P valve.
- All units include 4500W, 240V elements. For other wattages and voltages, consult factory.

SPECIALTY WATER HEATERS



PowerFlex®
PowerFlex Direct®
Direct Vent
Mobile Home

Lowboy
Tiny Titan®
Table Top



Product offerings for every application.

MODEL NUMBER	GAL. CAP.	GPH RECOVERY 90°F RISE	EF	HEIGHT TO TOP OF HEATER	JACKET DIAMETER	HEIGHT TO SIDE T&P OPENING	LOADING FACTORS 53" STRAIGHT 53" DROP FRAME	APPROX. SHIPPING WEIGHT (LBS.)
Mobile Home 6-Year Tank/6-Year Parts								
<ul style="list-style-type: none"> • Double elements • Side-mounted factory-installed T&P valve • Side water connections • HUD approved for mobile home installation • Includes heat traps 								
MHE62-30L-045DV	28	20.7	0.93	28-3/4"	22"	22-1/2"	0.33 0.35	84
MHE62-30H-045DV	30	20.7	0.93	45"	18"	38-1/2"	0.36 0.36	77
MHE62-40R-045DV	40	20.7	0.92	47-1/4"	20"	40-3/4"	0.43 0.43	92
Lowboy 6-Year Tank/6-Year Parts								
<ul style="list-style-type: none"> • Double elements • Side-mounted factory-installed T&P valve • Plugged top T&P opening • Includes heat traps 								
E61-19L-045DV*	19	20.7		31-1/4"	16"	24-1/4"	0.19 0.19	60
E61-40L-045DV***	38	20.7	0.92	31-5/8"	22"	24-1/4"	0.31 0.33	113
E61-50L-045DV***	46.5	20.7	0.91	31-5/8"	24"	24-1/4"	0.44 0.46	133
E62-30L-045DV	28	20.7	0.93	29-1/2"	22"	22-1/2"	0.33 0.35	84
E62-40L-045DV	38	20.7	0.92	31-5/8"	24"	24-1/4"	0.44 0.46	113
E62-50L-045DV	46.5	20.7	0.91	31-5/8"	26"	24-1/4"	0.48 0.51	133
Table Top 6-Year Tank/6-Year Parts								
<ul style="list-style-type: none"> • Double elements • Top-mounted factory-installed T&P valve exits rear of heater 								
E62-38T-045DV	38	20.7	0.88	36"	24"W X 25"D	-	0.69 0.69	150
Tiny Titan® Utility 6-Year Tank/6-Year Parts								
<ul style="list-style-type: none"> • Single element • Factory-installed T&P valve 								
E1E2.5US015V**	2.5	6.8		13-3/4"	13-3/4"=width	11-3/4"=depth	0.05 0.05	18
E61-06U-017SV	6.0	7.5		15-3/8"	14-1/4"	10-3/4"	0.07 0.07	31
E61-12U-015SV	12	6.9		22-3/4"	16"	21"	0.14 0.12	49
E61-20U-015SV	19	6.9		25"	18"	18-1/2"	0.17 0.18	65

* Available with dual elements only.

** 5-Year Tank/5-Year Parts

*** Supplied with insulation jacket.

- For single element Lowboy models, substitute "S" suffix for "D" suffix in the model number.
- For top T&P valve opening, delete "V" from the model number. Top T&P option not available on Utility, 6-, 12-, or 20-gallon Tiny Titan® models or Mobile Home models.
- To order North Carolina or Massachusetts code approved models at no additional charge, note "NC" or "MA" on each line item that applies.
- All Tiny Titan® models are built to NC and MA code.
- Element wattages/voltages: Mobile Home, Lowboy, and Tabletop - 4500/240, Tiny Titan Utility, 2.5- 6-, 12-, and 20-gallon models are all 1500/120.
- On E1E2.5US015V models, height to the T&P valve is 14-1/2".

MODEL NUMBER	GAL. CAP.	BTU INPUT NATURAL GAS	BTU INPUT PROPANE	GPH REC. 90°F RISE NATURAL	GPH REC. 90°F RISE PROPANE	EF	HGT. TO TOP OF VENT	JACKET DIA.	HGT. TO TOP OF HEATER	VENT DIAMETER	HGT. TO SIDE T&P	LOADING FACTORS 53" STRAIGHT 53" DROP FRAME	APPROX. SHIPPING WEIGHT (LBS.)
PowerFlex® 6-Year Tank/6-Year Parts													
<ul style="list-style-type: none"> • Power Venting (Non-FVIR) <ul style="list-style-type: none"> • Thru-the-Wall or Thru-the-Roof Power Venting up to 40 ft. • Side-mounted factory-installed T&P valve • 3" PVC 45° vent terminal fitting • Side connections for space heating 													
PVG62-75T75-3NV	75	75,100	75,100	76.1	76.1	N/A	70-1/4"	26"	60"	3"	53"	1.45 1.45	265
PowerFlex® 6-Year Tank/6-Year Parts													
<ul style="list-style-type: none"> • Power Venting <ul style="list-style-type: none"> • FVIR/LDO compliant • Low NOx compliant • Thru-the-Wall or Thru-the-Roof Venting up to 125 ft. • Side-mounted factory installed T&P valve 													
PVG62-40T42-NV	40	42,000	42,000	42.6	42.6	0.66	66-7/8"	20"	58-5/8"	2" or 3"	51-1/2"	1.16	170
PVG62-50T42-NV	50	42,000	42,000	42.6	42.6	0.66	65-5/8"	22"	57-7/16"	2" or 3"	51"	1.32	207
PVG62-50T60-3NV*	50	60,000	50,000	60.8	50.7	0.66	65-5/8"	22"	57-7/16"	3"	51"	1.32	207
PowerFlex Direct® 6-Year Tank/6-Year Parts													
<ul style="list-style-type: none"> • Power Direct Venting <ul style="list-style-type: none"> • FVIR/LDO compliant • Low NOx compliant • Thru-the-Wall or Thru-the-Roof Power Venting up to 65 ft. • Side-mounted factory-installed T&P valve 													
PDVG62-40T42-NV	40	42,000	42,000	42.6	42.6	0.66	66-7/8"	20"	58-5/8"	2" or 3"	51-1/2"	1.47	170
PDVG62-50T42-NV	50	42,000	42,000	42.6	42.6	0.66	65-5/8"	22"	57-7/16"	2" or 3"	51"	1.28	207
PDVG62-50T60-3NV*	50	60,000	50,000	60.8	50.7	0.66	65-5/8"	22"	57-7/16"	3"	51"	1.28	207
Direct Vent 6-Year Tank/6-Year Parts													
<ul style="list-style-type: none"> • FVIR/LDO compliant • Thru-the-Wall or Roof Venting • Side-mounted factory installed T&P valve • Top water connection and side space heating connections 													
DVG62-40S38-NV	40	38,000	36,000	38.5	36.5	0.59	65-1/4"	22"	50-1/2"	3" X 5"	43-7/8"	1.67 0.93	179
DVG62-50T42-NV	50	42,000	40,000	42.6	40.5	0.58	73-1/2"	22"	58-1/2"	3" X 5"	52-1/4"	1.67 1.67	193
FVIR Compliant Atmospheric Mobile Home 6-Year Tank/6-Year Parts													
<ul style="list-style-type: none"> • L.P. and natural convertible gas control • Factory installed nipples/heat traps • Employs an FVIR (Flammable Vapor Ignition Resistance) compliant design • High altitude models available; please specify when ordering 													
MFG61-30T30-3PV	30	30,000	29,000	30.4	29.4	0.61	59-3/4"	16"	56-1/2"	3"	49-1/2"	0.59 0.37	98
MFG61-40T40-3PV	40	40,000	36,000	40.5	36.5	0.59	62"	18"	58-3/4"	3"	51-3/4"	0.71 0.40	127
Sealed Combustion Mobile Home 6-Year Tank/2-Year Parts													
<ul style="list-style-type: none"> • L.P. and natural convertible gas control • Aluminized steel multiport burner • Side factory-installed T&P valve • Available with top T&P opening for field installation 													
MHSCG-62-30T30-3NV	30	30,000	30,000	31.0	31.0	0.61	59-3/4"	18"	56"	N/A	51-1/2"	0.59 0.37	119
MHSCG-62-40T32-3NV	40	32,000	32,000	33.0	33.0	0.59	60-3/4"	20"	56-1/2"	N/A	51"	0.71 0.40	136

* Side connections for space heating.

- For propane gas models, change "N" suffix to "P" suffix in the model number. (Does not apply to mobile home models.)
- Mobile home gas controls are dual rated, L.P. and natural gas. Mobile home units are shipped with L.P. orifice installed.
- To order North Carolina or Mass. Code heaters, note "NC" or "MA" on each line item that applies.
- Optional top T&P opening is not available on Mobile Home FVIR, G62, PVG, and PDVG models. Top T&P models are not NC approved.
- High altitude versions are available for most models. Consult factory for availability.
- 75175 models have both top and side connections.