

## PROLINE® ATMOSPHERIC VENT COMMERCIAL-GRADE RESIDENTIAL

### INTELLIGENT CONTROL LOGIC

- The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.
- Uses a thermopile to generate the power needed to operate the electronic gas control without requiring an external power source.
- The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.
- \*Not available on 60,000 BTU input models (G62-50T60 and G62-55T60).

### HIGH UNIFORM ENERGY FACTORS (UEF)

- Eco-friendly non-CFC foam insulation, external heat traps and specially designed combustion chamber combine to produce a high Energy Factor for maximum savings on operating costs.

### GREEN CHOICE® GAS BURNER

- Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with Low-NOx emission requirements of less than 40 ng/J.

### SELF-CLEANING DIP TUBE

- Reduces lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

### COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

### PUSH-BUTTON PIEZO IGNITOR

- Makes lighting the pilot fast and easy with one-hand push-button spark ignition.

### HEAT TRAP NIPPLES

- Factory-installed for faster installation.

### BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry standard glass lining.

### ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
- Designed for easy operation, this valve includes an integral screwdriver slot that features a 1/4 turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

### CODE COMPLIANCE

- Meets UBC, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IES 90.1
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act (EPCA), as amended.

### CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

### MAXIMUM HYDROSTATIC WORKING PRESSURE 150 PSI

### 6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to [americanwaterheater.com](http://americanwaterheater.com).





# COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATERS

Model Number	Nominal Gallon Capacity	Rated Storage Volume	First Hour Rating (Gallons)	UEF	BTU Input Natural Gas	BTU Input Propane Gas	Recovery 90°F Rise Gallon Per Hour	Dimensions in Inches							Approx. Shipping Weight (lbs)		
								A	B	C	D	E	F	*G		*H	Draft Hood
<b>Tall Models</b>																	
†GB61-30T35	30	29	69	0.61	35,500	32,000	36	61 1/2	58	16	12	8	51-3/4	N/A	N/A	3 or 4	123
G62-30T30	30	29	52	0.55	30,000	29,000	31	60	56 1/2	17 3/4	11-1/4	8	49 1/4	N/A	N/A	3 or 4	108
G62-40T34	40	39	66	0.57	34,000	33,000	36	60-1/2	57	19 3/4	11-1/4	8	50 1/4	N/A	N/A	3 or 4	125
†GB61-40T40	40	38	78	0.65	40,000	36,000	41	61-3/4	58-1/4	18	12	8	52	N/A	N/A	3 or 4	130
G62-40T40R*	40	38	80	0.66	40,000	36,000	41	61-3/4	58-1/4	20	12-1/4	8	52	14-1/4	51-3/4	3 or 4	138
G61-50T40R*	50	48	81	0.62	40,000	37,000	41	60-3/4	57-1/4	21	12-1/4	8	50 1/2	14-1/4	50-1/2	3 or 4	148
G62-50T40R*	50	48	84	0.62	40,000	37,000	43	60-3/4	57-1/4	22	12-1/4	8	50-1/2	14-1/4	50-1/2	3 or 4	165
G62-50T50*	50	48	89	0.61	50,000	45,000	58	60-3/4	57-1/4	22	12	8	50-1/2	14-1/4	50-1/2	4	165
†G62-50T60*	50	49	99	0.61	60,000	54,000	61	65-1/2	61	22	13-1/2	8	54-1/4	14-1/4	54-1/4	4	190
G62-55T60*	55	55	83	0.62	60,000	54,000	65	59-3/4	55-1/4	24	13-1/2	8	48	14-1/4	48	4	185
<b>Short Models</b>																	
†GB61-30S35	30	28	68	0.58	35,500	32,000	37	50	46-1/2	18	12	8	40	N/A	N/A	3 or 4	110
G62-30S30	30	28	52	0.60	30,000	29,000	31	49 1/4	45 3/4	19 3/4	11 1/4	8	39	N/A	N/A	3 or 4	116
†GB61-40S40	40	38	68	0.57	40,000	36,000	41	51-1/2	48	20	12	8	41-1/4	N/A	N/A	3 or 4	134
G62-40S40R	40	38	67	0.59	40,000	36,000	41	51-1/2	48	22	12	8	41-1/4	N/A	N/A	3 or 4	135
G62-50S40	50	50	81	0.62	40,000	40,000	43	53-1/4	49-3/4	24	13-1/4	8	41-1/4	N/A	N/A	3 or 4	177

†Models ship with supplied insulation blanket.

For 10-year tank & 10-year parts limited warranty, change "6" to "10" in the model number. Example: G102-40T40R.

\*Optional side-mounted recirculating taps, add "L" suffix to the model number. Example: G62-50T50L.

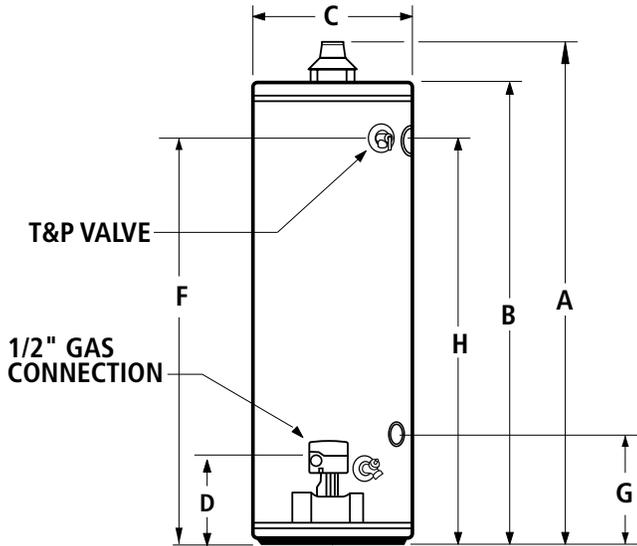
All models approved for installation from sea level to 10,100 ft. elevation.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

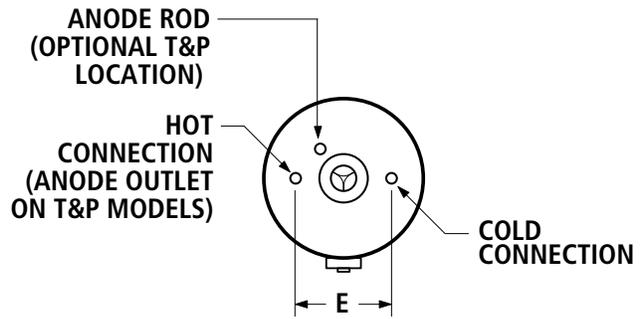
## FLAMMABLE VAPOR IGNITION RESISTANT (FVIR) WATER HEATERS

American FVIR design meets the American National Standards Institute Standards (ANSIZ21.10.1-CSA 4.1) that deal with the accidental or unintended ignition of flammable vapors, such as those emitted by gasoline.

Features a sealed combustion chamber with intake air filter and a flame arrestor built into the water heater base. In addition, a thermal cutoff (TCO) device, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.



Maximum Hydrostatic Working Pressure: 150 PSI



For technical information call (800) 999-9515. American Water Heaters reserves the right to make product changes or improvements without prior notice.