

ULTRA-LOW NO_x Residential Gas Water Heaters

Available in 40 & 50 Gallon Models



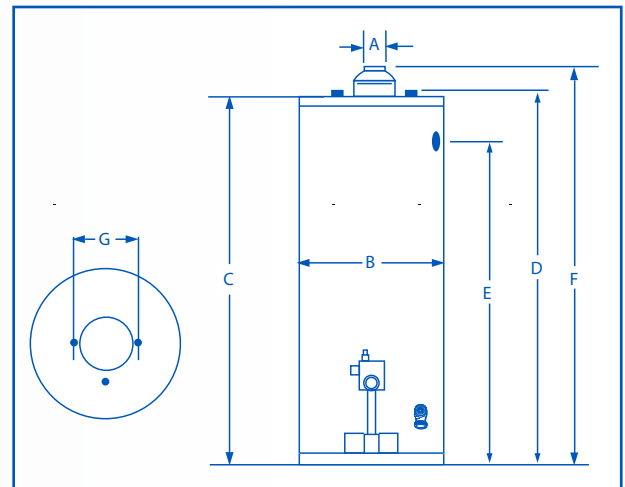
— FEATURES —

- **ULTRA-LOW NO_x BURNER** – Complies with Southern California SCAQMD 2008 Rule 1121 and Northern California BAAQMD 2009 10ng/J NO_x emissions requirements.
- **VAPORSHIELD TECHNOLOGY** – Shuts off gas and air supply to heater to prevent prolonged vapor burn in combustion chamber should accidental or unattended ignition of flammable vapors occur outside the water heater.
- **PIEZO IGNITER** – Affords push button pilot lighting in lieu of matches.
- **MAINTENANCE FREE** – No periodic cleaning of combustion air inlet necessary under normal conditions.
- **STANDARD THERMOCOUPLE** – Design provides for use of either factory supplied thermocouple or standard replacement thermocouple.
- **SELF-CLEANING** – Turbulence inducing cold water inlet-tube engineered to diminish hard water area sediment deposits.
- **NON-CFC FOAM INSULATED** – Saves energy and reduces fuel costs by maximizing heat retention.
- **HIGH EFFICIENCY MODELS** – meet energy-efficiency .62 EF (Energy Factor) requirements of many gas utility rebate programs and comply with CEC Title 24.
- **HEAVY GAUGE STEEL TANK** – For extra years of trouble-free service.
- **GLASS-LINED TANK** – Inner tank glass-lined with Dura-Glas™ and fired at 1600° F for optimum protection from the effects of corrosion.
- **MAGNESIUM ANODE ROD** – To protect tank life.
- **FACTORY INSTALLED DIELECTRIC HOT AND COLD WATER CONNECTIONS** – 3/4" NPT water connections to extend tank life and for easier installations.
- **BRASS DRAIN VALVE** – Durable to prevent unintentional breakage.
- **FACTORY INSTALLED HEAT TRAPS** – Reduces standby heat loss in water piping.
- **TEMPERATURE AND PRESSURE RELIEF VALVE** – Factory provided T & P Valve can be relocated from side to optional top opening.
- **FACTORY INSTALLED ENERGY CUT-OFF SYSTEM** – Automatic thermostat with built-in gas pressure regulation also incorporates energy cutoff switch to prevent abnormally high water temperature for added safety.
- **DESIGN CERTIFIED BY CSA INTERNATIONAL** – To meet or exceed ANSI requirements and tested in accordance with D.O.E. test procedures and meets or exceeds the energy efficiency requirements of NAECA, ASHRAE and all state energy efficiency standards.
- **CHOICE OF SIX OR TWELVE YEAR LIMITED TANK WARRANTIES** – Includes 6 or 12 Year Limited Warranty on Component Parts.

SPECIFICATIONS AND APPLICATION DATA

MODEL NUMBER	FIRST HOUR RATING GALLONS	BTU INPUT NAT GAS	GPH REC AT 90° RISE	ENERGY FACTOR	R FACTOR	VENT DIAM A	JACKET DIAM B	DIMENSIONS IN INCHES						WATER SPREAD G	APROX SHIP WGT (LBS)		
								HEIGHT TO				TOP OF HEATER C	TOP WATER D			SIDE T & P E	TOP OF VENT F
								TOP OF HEATER	TOP WATER	SIDE T & P	TOP OF VENT						
HIGH EFFICIENCY																	
G-40T-2-3-6	40	71	40,000	43	.62	16	3	20 1/4	58 1/2	59 3/4	52 3/4	61 1/2	8	153			
G-50T-2-3-6	50	80	40,000	43	.62	16	3	22 1/4	57 1/8	58 3/8	51	60 1/8	8	173			

- For 12 year models, change the model number suffix from "6" to "12". Example: G-40T-1-3-12 G-50T-2-3-6
- All models meet SCAQMD 2008 Rule 1121 and Northern California BAAQMD 2009 10ng/J NOx emissions requirements.
- All models comply with NAECA requirements and are CEC listed.
- Recovery capacity based on actual performance tests.
- All models are certified at 300 PSI test pressure and 150 PSI working pressure.
- Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



For floor to optional Top T & P Outlet see dimension "C"

SAMPLE SPECIFICATION

Water heater shall be AMERICAN STANDARD model _____ having a storage capacity of _____ gallons, operate on Natural Gas with a BTU input of _____ and a recovery rate of _____ gallons per hour at 90° F temperature rise. Water heater tank interior shall be glass lined with Dura-Glas™, furnished with anode rod and insulation shall be non-CFC foam. Water heater shall be CSA certified.



American Standard
WATER HEATERS

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