

GN - Ultra Low NOx Natural Gas Water Heaters

Model Available in 30, 40 & 50 Gallon capacities¹
in Short & Tall configurations

- **COMPLIES WITH NAECA REQUIREMENTS** - effective April 16, 2015, and Federal Energy Conservation Standards, in accordance with the Energy Policy and Conversation Act, (EPCA), as amended.
- **ULTRA-LOW NOx BURNER** - Complies with Southern California SCAQMD 2008 Rule 1121 and Northern California BAAQMD 2009 10ng/J NOx 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.
- **SPARK IGNITER** - Affords push button pilot lighting in lieu of matches.
- **MAINTENANCE FREE** - No periodic cleaning of combustion air inlet necessary under normal conditions.
- **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.
- **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** - ¾" NPT water connections to extend tank life and for easier installations.
- **BRASS DRAIN VALVE (Full Port Ball)** - Designed to allow easy draining and avoid clogging.
- **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. Tested in accordance with D.O.E. test procedures and meets or exceeds the energy efficiency requirements of ASHRAE and all state energy efficiency standards.
- **CHOICE OF 6 OR 12 YEAR LIMITED TANK WARRANTY** - Includes 6 or 12 Year Limited Warranty on Component Parts.

¹Nominal Capacity

American Standard[®]
WATER HEATERS

www.americanstandardwaterheaters.com

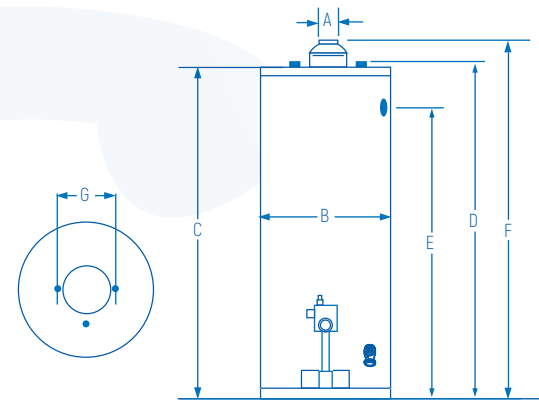


SPECIFICATIONS AND APPLICATION DATA

MODEL NUMBER	NOMINAL VOLUME (GALLONS)	RATED VOLUME (DOE)	FIRST HOUR RATING GALLONS	BTU INPUT NAT & LP GAS	GPH RECOVERY AT 90°F RISE	UNIFORM ENERGY FACTOR	DIMENSIONS IN INCHES (HEIGHT TO)								
							R FACTOR	VENT DIAM	JACKET DIAM	TOP OF HEATER	TOP OF WATER	SIDE T & P	TOP OF VENT	WTR SPREAD	APPROX SHIP WGT (LBS)
							A	B	C	D	E	F	G		
TALL															
GN30T1-3-6	30	29	70	35,000	33	0.61	8	3	16 5/16	58 7/8	60 3/8	53	62 1/8	8	142
GN40T1-3-6	40	38	66	40,000	38	0.59	8	3	18 5/16	59 1/8	60 5/8	53 7/8	62 3/8	8	160
GN50T1-3-6	50	48	85	40,000	38	0.63	8	3	20 5/16	57 3/4	59 1/4	51 1/8	61	8	187
GN30T2-3-6	30	29	67	35,000	33	0.61	16	3	18 5/16	58 7/8	60 3/8	53	62 1/8	8	155
GN40T2-3-6	40	38	74	40,000	38	0.6	16	3	20 5/16	59 1/8	60 5/8	52 7/8	62 3/8	8	180
GN50T2-3-6	50	48	86	40,000	38	0.66	16	3	22 3/8	57 3/4	59 1/4	51 1/8	61	8	194
LOW BOY															
GN30L2-3-6	30	29	66	35,000	33	0.61	16	3	20 5/16	47 1/4	48 3/4	41	50 9/16	8	141
GN40L2-3-6	40	38	62	37,000	35	0.61	16	3	22 3/8	49	50 1/2	42 3/8	52 5/16	8	174
GN50L2-3-6	50	48	78	40,000	38	0.65	16	3	24 3/8	49 5/8	51 1/8	42 3/4	52 7/8	8	225

Recovery capacity based on actual performance tests

- For 12 year models, change the model number suffix from "6" to "12".
Example: GN40T1-3-12
- All models meet SCAQMD 2008 Rule 1121 and Northern California BAAQMD 2009 10ng/ JNOx emissions requirements.
- All models comply with NAECA requirements.
- 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 Magnesium anode rod and insulation shall be non-CFC foam. Water heater shall be CSA certified.

