

American Standard®

WATER HEATERS

Residential Line

GN - Ultra Low NOx Natural Gas Water Heaters

Available in 30, 40 & 50 Gallon capacities
in Short & Tall configurations

— FEATURES —

- **COMPLIES WITH NAECA REQUIREMENTS** – effective April 16, 2015, and Federal Energy Conservation Standards, in accordance with the Energy Policy and Conservation 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.
- **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.
- **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. 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.



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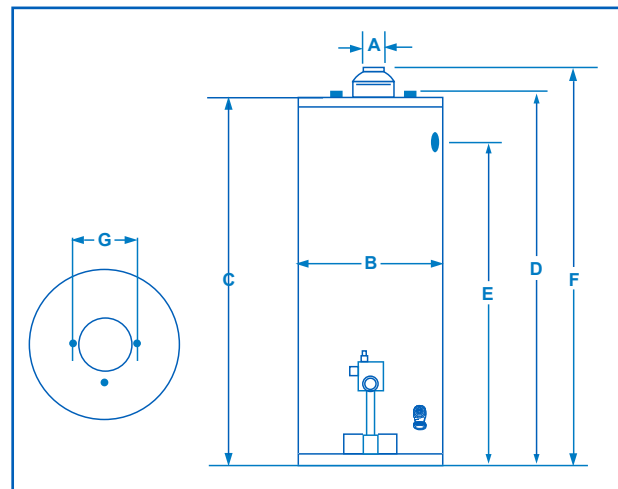
561 New York Drive, Pomona, California 91768
(800) 900-9063 * (909) 392-0230 * FAX (909) 392-7302

SPECIFICATIONS AND APPLICATION DATA

MODEL NUMBER	GALLONS	FIRST HOUR RATING GALLONS	BTU INPUT NAT & LP GAS	GPH RECOVER Y AT 90° RISE	ENERGY FACTOR	R FACTOR	VENT DIAM	JACKET DIAM	DIMENSIONS IN INCHES					APROX. SHIP WGT (LBS)
									HEIGHT TO					
									TOP OF HEATER	TOP OF WATER	SIDE T & P	TOP OF VENT	WTR SPREAD	
							A	B	C	D	E	F	G	
TALL														
GN30T1-3-6	30	72	35,000	33	0.63	8	3	16 5/16	58 7/8	60 3/8	53	62 1/8	8	142
GN40T1-3-6	40	71	40,000	38	0.62	8	3	18 5/16	59 1/8	60 5/8	52 7/8	62 3/8	8	160
GN50T1-3-6	50	84	40,000	38	0.61	8	3	20 5/16	57 3/4	59 1/4	51 1/8	61	8	187
GN30T2-3-6	30	70	35,000	33	0.64	16	3	18 5/16	58 7/8	60 3/8	53	62 1/8	8	155
GN40T2-3-6	40	72	40,000	38	0.64	16	3	20 5/16	59 1/8	60 5/8	52 7/8	62 3/8	8	180
GN50T2-3-6	50	93	40,000	38	0.62	16	3	22 3/8	57 3/4	59 1/4	51 1/8	61	8	194
LOW BOY														
GN30L2-3-6	30	64	35,000	33	0.63	16	3	20 5/16	47 1/4	48 3/4	41	50 9/16	8	141
GN40L2-3-6	40	68	37,000	35	0.63	16	3	22 3/8	49	50 1/2	42 3/8	52 5/16	8	174
GN50L2-3-6	50	82	40,000	38	0.60	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														

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.



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