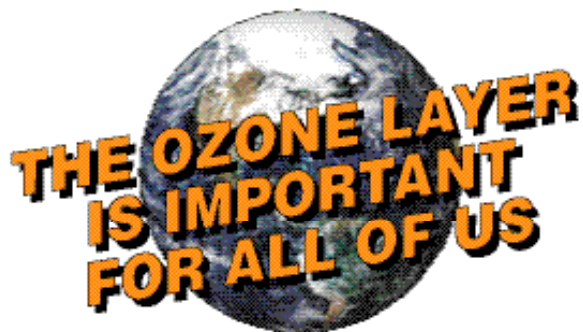


TAKE A *Giant*
STEP FORWARD,
HELP STOP
THE GREENHOUSE
EFFECT



Eco-friendly water blown
foam insulation
unique to Giant
No HCFC'S
No CFC'S
No VOC'S



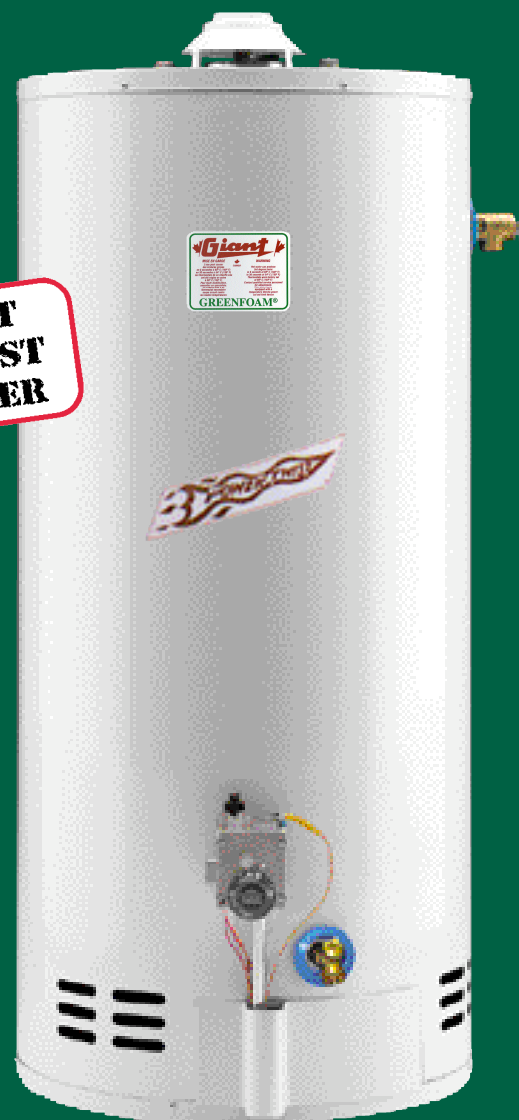
Giant

RESIDENTIAL
GAS-FIRED
WATER HEATERS

"FVIR" Compliant

Available in 30, 40, and 50 gallon capacities

**BUILT
TO LAST
LONGER**



The following outstanding technical features are why Giant water heaters are “BUILT TO LAST LONGER”.

1- STAINLESS STEEL “FLAMEBAR”™ FLAME ARRESTOR
Superior no-rust design prevents flammable vapours from igniting outside of the sealed combustion chamber.

2- SEALED COMBUSTION CHAMBER
Prevents outside air infiltration and forces all combustion air to enter the burner chamber through the flame arrestor.

3- RESETTABLE THERMAL CUTOFF
Shuts down gas flow to the pilot and burner in the event that flammable vapours enter into the combustion chamber and ignite. Simple and easy to service, push the button to reset.

4- SIGHT GLASS
Provides easy viewing into the combustion chamber to check the operation of the pilot and burner.

5- LOW NO_x BURNER
Environmentally friendly. More efficient combustion resulting in a reduction of air pollution.

6- PIEZO IGNITER
Makes lighting the pilot easy.

7- MAINTENANCE FREE OPERATION
Air intakes and flame arrestor do not require regular cleaning.

8- DRAIN VALVE
Excellent quality, tamper resistant, one-piece brass drain valve is installed for easy drainage.

9- INSULATION
A thick uniform blanket of **GREENFOAM**™ eco-friendly insulation keeps the water hotter for longer periods, reduces stand-by losses and energy costs. **GREENFOAM**™ is 100% recyclable and contains no HCFC'S (hydrochlorofluorocarbons), no CFC'S (chlorofluorocarbons), and no VOC'S (volatile organic compounds).

10- PATENTED POWER TWIST BAFFLE*
Gives a higher efficiency than regular baffles (see illustration on the back page).

11- FACTORY INSTALLED T&P RELIEF VALVE
Protects the tank from the damaging effects of excessive temperature and pressure.

12- FACTORY INSTALLED 3/4" N.P.T. DI-ELECTRIC NIPPLES
Extend the life of the water heater by providing excellent corrosion protection.

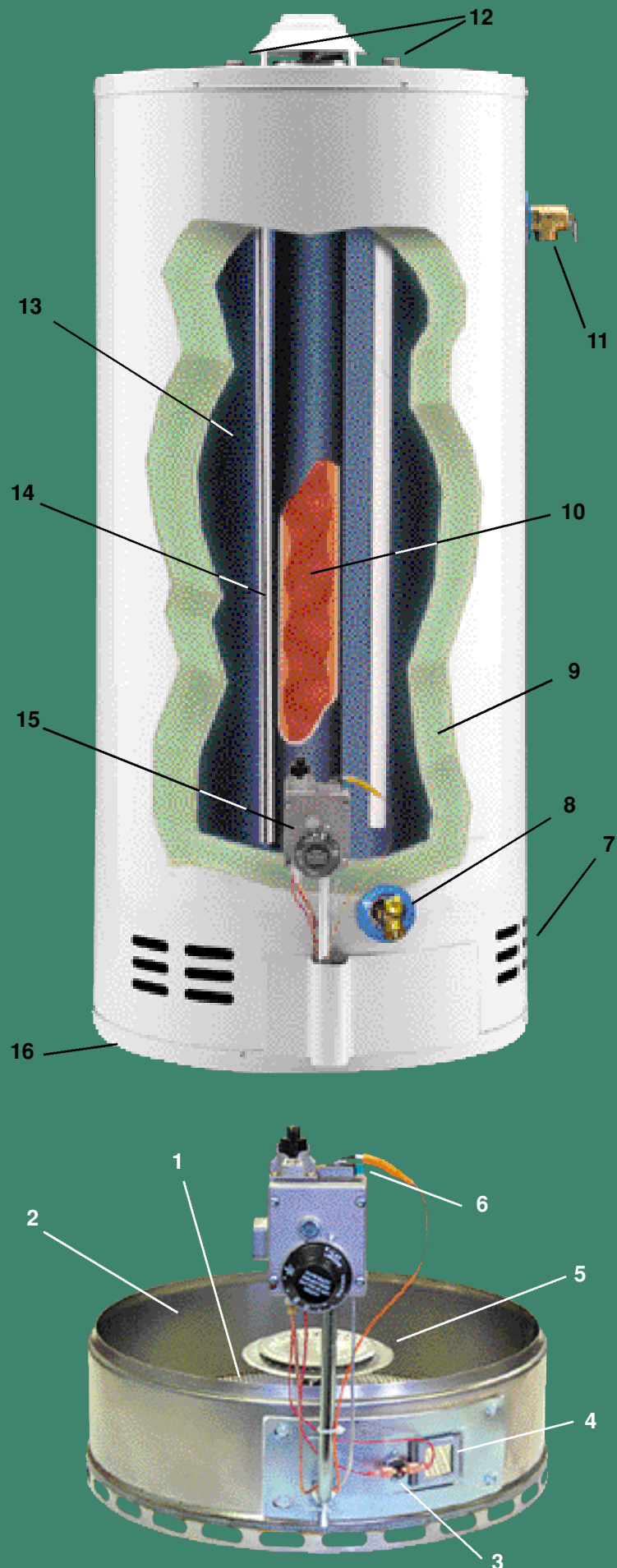
13- GLASS LINED INNER TANK
A uniquely formulated blue cobalt glass enriched with zircon is fused to specially treated steel at 1,600°F (871°C) to provide the best coating available against corrosion for many years. The tank is certified at a test pressure of 300 PSI (2,068 kPa) and a working pressure of 150 PSI (1,034 kPa).

14- HIGH QUALITY MAGNESIUM ANODE
Provides excellent protection against the corrosive effects of water and extends tank life.

15- AUTOMATIC TEMPERATURE CONTROL
Adjustable thermostat will provide years of reliable trouble free service at the desired water temperature and an energy cut off (E.C.O.) is provided for abnormal conditions.

16- ROLL-AROUND BASE
Provides easy handling for installer without damaging the floor during installation.

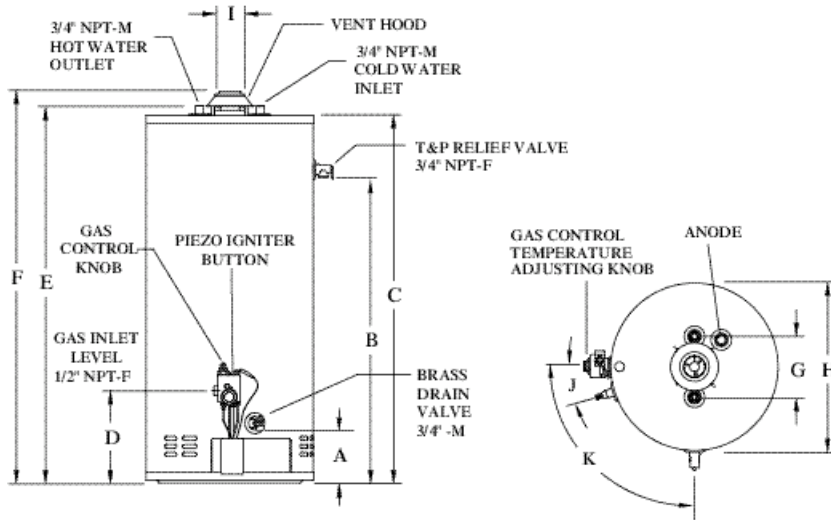
* Installed on models UG40, UG50 only.



HIGH PERFORMANCE RESIDENTIAL GAS-FIRED WATER HEATERS

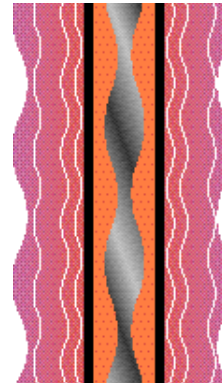
NEW (FVIR) TECHNOLOGY

All residential gas fired water heaters built with (FVIR) technology, meet the new North American Standards ANSI Z21.10.1-2004/CSA 4.1-2004. They are specially designed to prevent the ignition of flammable vapours such as aerosol sprays, cleaning solvents, gasoline, paints, paint thinner, and thinner lacker, outside of the water heater.

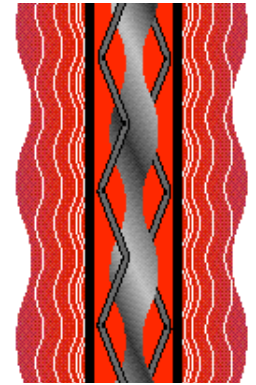


PATENTED POWER TWIST BAFFLE

STANDARD BAFFLE



POWER TWIST BAFFLE



The Power Twist baffle increases the heat retention process better than a regular baffle. **You get more hot water from the same gas consumption!**

SPECIFICATIONS

Model	Storage capacity			Input Btu	Recovery 90°F / 50°C			E.F. Number	Estimated shipping weight		
	U.S. gal.	L	Imp. gal.		U.S. gal.	L	Imp. gal.		lb	kg	
Natural Gas											
UG30-30MF-N2U	30	114	25.0	30,000	29.9	113	24.9	0.61	134	61	
UG40-38LF-N1U*	40	151	33.3	38,000	39.9	151	33.2	0.59	137	62	
UG50-40LF-N1U*	50	189	41.6	40,000	42.0	159	35.0	0.58	156	71	
Propane Gas											
UG30-27MF-P2U	30	114	25.0	27,000	26.9	102	22.4	0.61	134	61	
UG40-32LF-P1U	40	151	33.3	32,000	33.6	127	28.0	0.59	137	62	
UG50-36LF-P1U	50	189	41.6	36,000	37.8	143	31.5	0.58	156	71	
DIMENSIONS (inches/cm)											
Model	A	B	C	D	E	F	G	H	I	J	K
All UG30	7 ¹ / ₈ /18	33 ¹ / ₄ /84	43 ³ / ₈ /110	12 ¹ / ₈ /31	44 ⁵ / ₈ /113	46 ⁵ / ₈ /118	8/20	20/51	3/8	19.5°	90.0°
All UG40	7 ¹ / ₈ /18	40 ¹ / ₄ /102	48 ³ / ₈ /123	12 ¹ / ₈ /31	49 ⁵ / ₈ /126	51 ⁵ / ₈ /131	8/20	20 ¹ / ₂ /52	3/8	17.5°	90.0°
All UG50	7 ¹ / ₈ /18	40 ¹ / ₄ /102	48 ³ / ₈ /123	12 ¹ / ₈ /31	49 ⁵ / ₈ /126	51 ⁵ / ₈ /131	8/20	22 ¹ / ₂ /57	4/10	15.6°	90.0°

Input ratings are from 0-4,500 feet of altitude.

*Input ratings are from 0-2,000 feet of altitude. High altitude models are de-rated by 10%.

All models are suitable for potable water and space heating applications.

Toxic chemicals, such as those used for boiler treatment, must **NEVER** be introduced into this system. This unit must **NEVER** be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.

WARRANTY

Giant residential gas water heaters have a six (6)* year limited warranty against inner tank leakage from the date of installation. One (1) year limited warranty on component parts. For more specific warranty details including exceptions*, consult the owner's manual that comes with each water heater.



40 Lesage Avenue, Montreal-East,
Quebec, Canada, H1B 5H3
Telephone: (514) 645-8893
Toll free: 1 (800) 363-9354
General fax: (514) 640-0969
Customer service fax: (514) 645-8413

www.giantinc.com

In accordance with our company policy of on-going product improvement, Giant Factories Inc. reserves the right to make changes without notice.