



RESIDENTIAL WATER HEATERS

GAS-FIRED

FVIR Compliant

| 40 | 50 | 60 | U.S. GALLONS



Proudly
Canadian

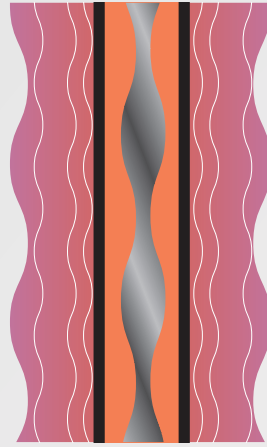
Giant®
Enhancing everyday living

FVIR TECHNOLOGY

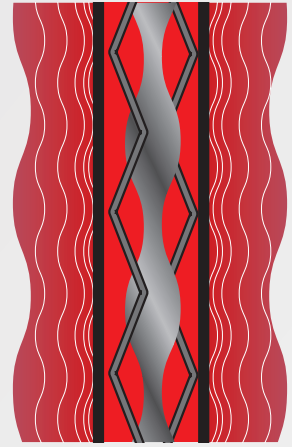
All residential gas fired water heaters built with FVIR technology, meet the latest edition of the North American Standards ANSI Z21.10.1/CSA 4.1. They are specially designed to prevent the ignition of flammable vapours such as aerosol sprays, cleaning solvents, gasoline, paints, paint thinner, and thinner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

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

PATENTED POWER TWIST™ BAFFLE



STANDARD
BAFFLE

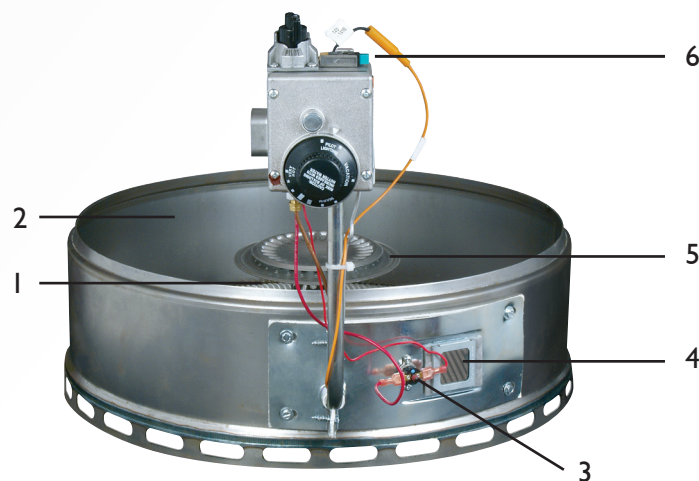
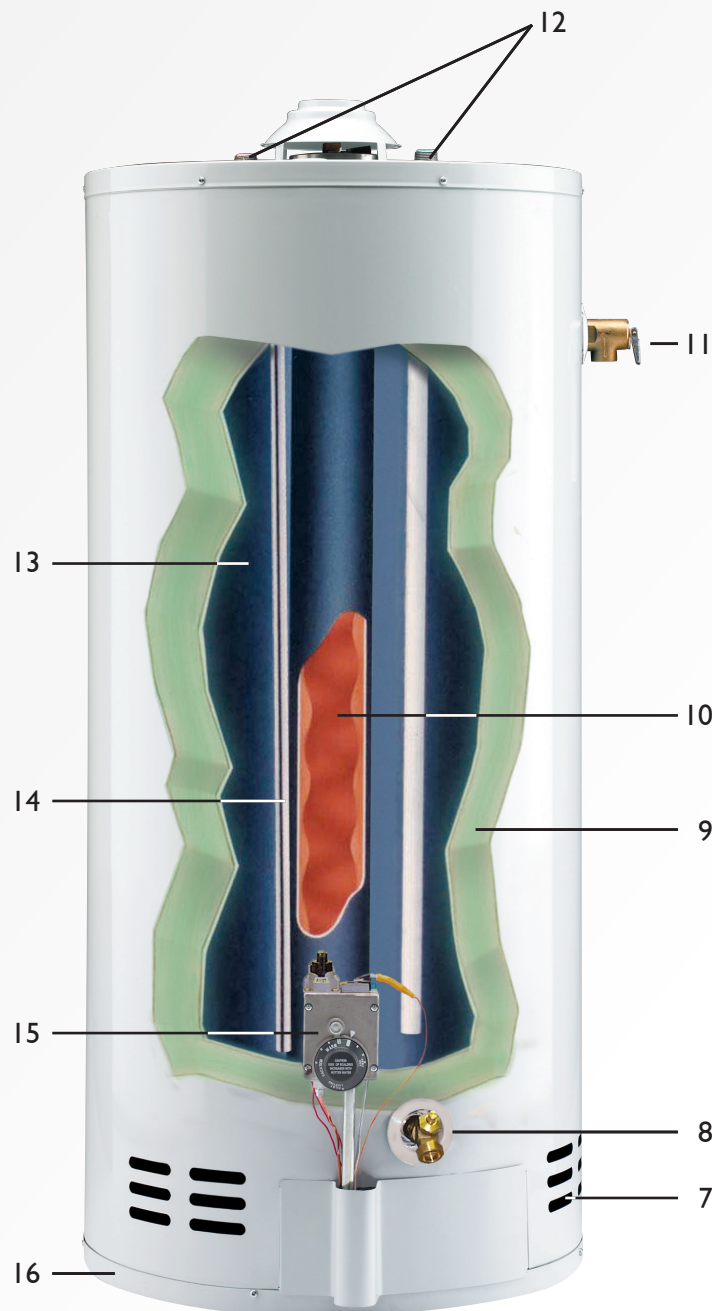


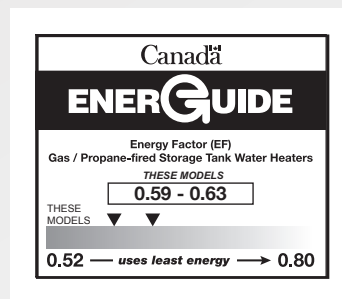
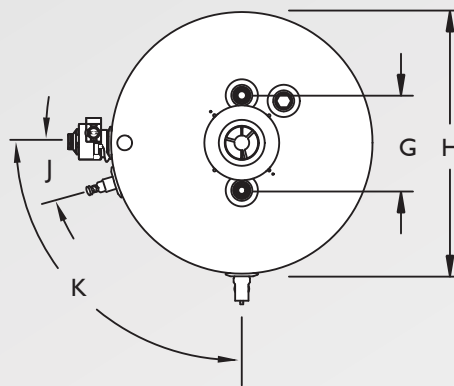
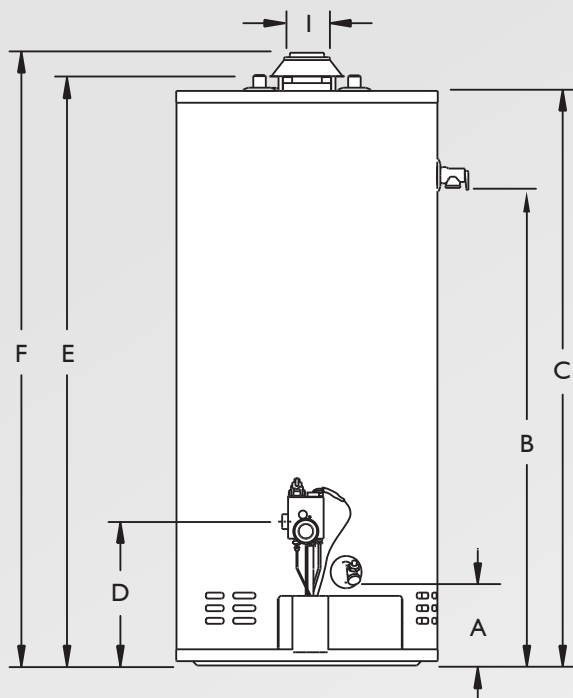
POWER TWIST™
BAFFLE



BENEFITS

- 1 - STAINLESS STEEL 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 CUT-OFF**
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 verify 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 - LOW MAINTENANCE OPERATION**
Air intakes and flame arrestor designed to minimize dirt and dust accumulation.
- 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 standby losses and energy costs. **GREENFOAM** contains no HCFC'S (hydrochlorofluorocarbons), CFC'S (chlorofluorocarbons), nor VOC's (volatile organic compounds).
- 10 - PATENTED POWER TWIST™ BAFFLE**
Gives a higher efficiency than regular baffles (see figure on the previous page).
- 11 - FACTORY INSTALLED T&P RELIEF VALVE**
Protects the tank from the damaging effects of excessive water temperature and pressure.
- 12 - FACTORY INSTALLED 3/4" NPT 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.





SPECIFICATIONS

Models	Storage Capacity			Input BTU		Recovery 90°F/50°C						E.F. Number		Altitude	Est. ship. weight lb (kg)						
	US (gal.)	Litre	Imp. (gal.)			US (gal.)	Litre	Imp. (gal.)													
Natural Gas																					
UG40-34LF-N2U	40	151	33	34,000		35.7		135.2		29.7		0.62		N & H		146 (66)					
UG40-38LF-N2U	40	151	33	38,000		40.9		155.0		34.1		0.62		N		146 (66)					
UG50-38LF-N2U	50	189	42	38,000		39.9		151.1		33.2		0.61		N & H		167 (76)					
UG50-40LF-N2U	50	189	42	40,000		42.6		161.1		35.4		0.61		N		167 (76)					
UG60-45MFI-N2U	60	227	50	45,000		47.3		178.9		39.4		0.59		N & H		205 (93)					
UG60-50MFI-N2U	60	227	50	50,000		52.5		198.8		43.7		0.59		N		205 (93)					
Propane Gas																					
UG40-32LF-P2U	40	151	33	32,000		34.0		128.9		28.4		0.63		N & H		146 (66)					
UG50-36LF-P2U	50	189	42	36,000		38.3		145.0		31.9		0.62		N & H		167 (76)					
UG60-42MFI-P2U	60	227	50	42,000		44.7		169.2		37.2		0.61		N & H		205 (93)					
UG60-47MFI-P2U	60	227	50	47,000		50.0		189.3		41.6		0.61		N		205 (93)					
Convertible				N		LP		N		LP		N		LP							
UG60-45MFI-C2U	60	227	50	45,000		42,000		47.3		44.7		178.9		169.2		39.4	37.2	0.59	0.61	N & H	205 (93)

DIMENSIONS

Models	A		B		C		D		E		F		G		H		I		J	K
	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)		
All UG40	7 1/8	(18)	40 1/16	(102)	48 3/8	(123)	12 1/8	(31)	49 7/8	(127)	51 5/8	(131)	8	(20)	22	(56)	3-4	(8-10)	17.5°	90.0°
All UG50	7 1/8	(18)	40 1/16	(102)	48 3/8	(123)	12 1/8	(31)	49 5/8	(126)	51 1/2	(131)	8	(20)	23 1/2	(60)	4	(10)	15.6°	90.0°
All UG60	7 1/8	(18)	48	(122)	58	(147)	12 1/8	(31)	59 1/2	(151)	61 1/4	(156)	8	(20)	24	(61)	4	(10)	15.6°	90.0°

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.



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

*When installed by a professional.



A family company
since 1945.

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

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