



RESIDENTIAL WATER HEATERS
OIL-FIRED

| 32 | 50 | U.S. GALLONS



Proudly
Canadian

Giant®
Enhancing everyday living

BUILT FOR THE NORTH!

Stay warm on the coldest weather.



BENEFITS

1 - FACTORY INSTALLED 3/4" NPT DI-ELECTRIC NIPPLES

Extend the life of the water heater by providing excellent corrosion protection.

2 - FACTORY INSTALLED HEAT TRAPS

Help reduce the migration of hot water, thus limiting heat loss escaping through inlet and outlet fittings.

3 - RESETTABLE BLOCKED FLUE SAFETY SWITCH

Shuts off the oil burner automatically when it detects flue gas spillage due to a blocked flue, continuous down drafting, or an inadequate draft condition.

4 - FACTORY INSTALLED TEMPERATURE & PRESSURE RELIEF VALVE

Protects the tank from the damaging effects of excessive temperature and pressure.

5 - TWO HIGH QUALITY MAGNESIUM ANODES

Provide excellent protection against the corrosive effects of water and extend tank life.

6 - NEW DIP TUBE

Optimized to improve First Hour Rating and reduce stacking.

7 - 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** contains no HCFC'S (hydrochlorofluorocarbons), CFC'S (chlorofluorocarbons), HFC'S (hydrofluorocarbons) nor VOC'S (volatile organic compounds).

8 - DRAIN VALVE

Excellent quality, one-piece brass drain valve is installed for easy drainage.

9 - ROLL AROUND BASE

Provides easy handling for the installer without damaging the floor during installation.

10 - BECKETT™ OIL BURNER

New model providing high performance for tough heating system challenges. The oil burner is simple to upgrade and easy to install. Three different input rates are available for the same oil nozzle. Therefore, there is no need to replace the nozzle in the field to change the input rate, only a pump pressure adjustment is required.

11 - 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 (1,035 kPa).

12 - ONE-PIECE STAINLESS STEEL BAFFLE

With a flexible design, this new stainless steel baffle increases energy efficiency, provides a better resistance to corrosion and easy service maintenance.

13 - DUAL IMMERSION TYPE THERMOSTAT

This dual immersion thermostat gives precise water temperature control. Redundant water temperature control is provided for abnormal conditions.

14 - SEALED COMBUSTION CHAMBER

Eliminates backdraft vapours.

15 - CERAMIC COMBUSTION CHAMBER

Maximises heat retention.

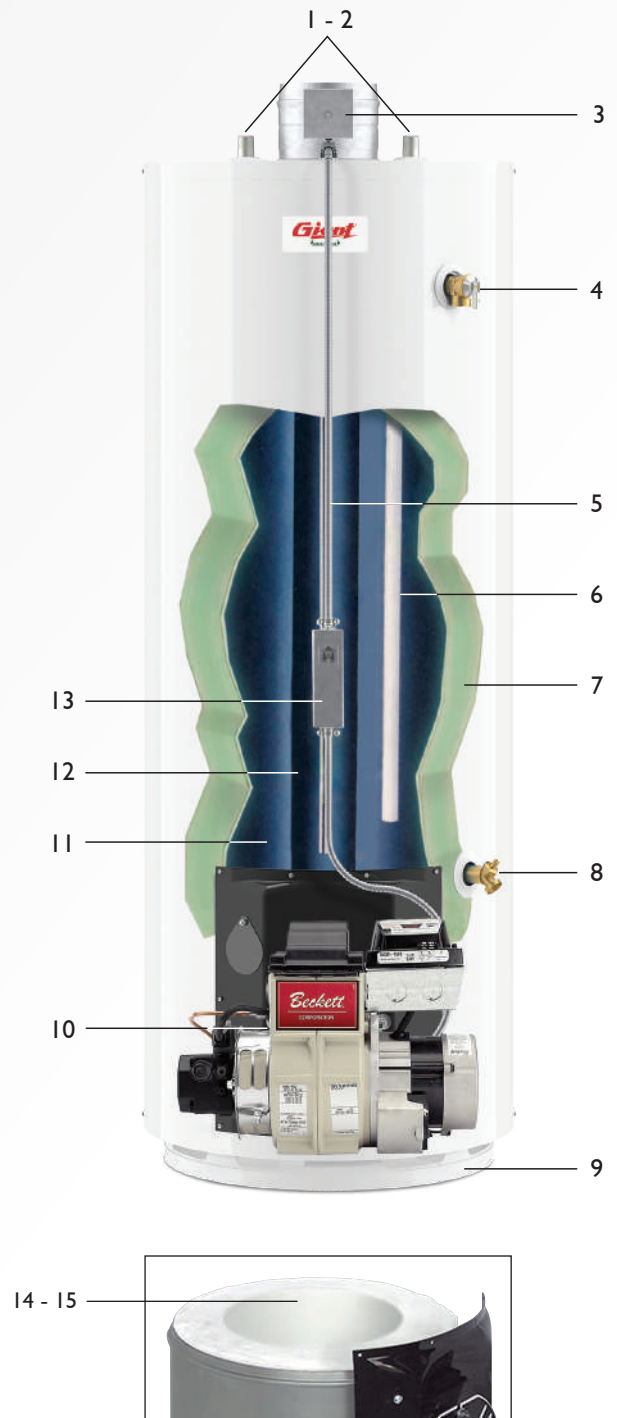
- ADAPTABLE INSTALLATION

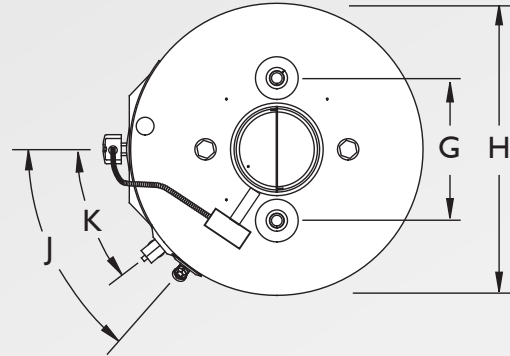
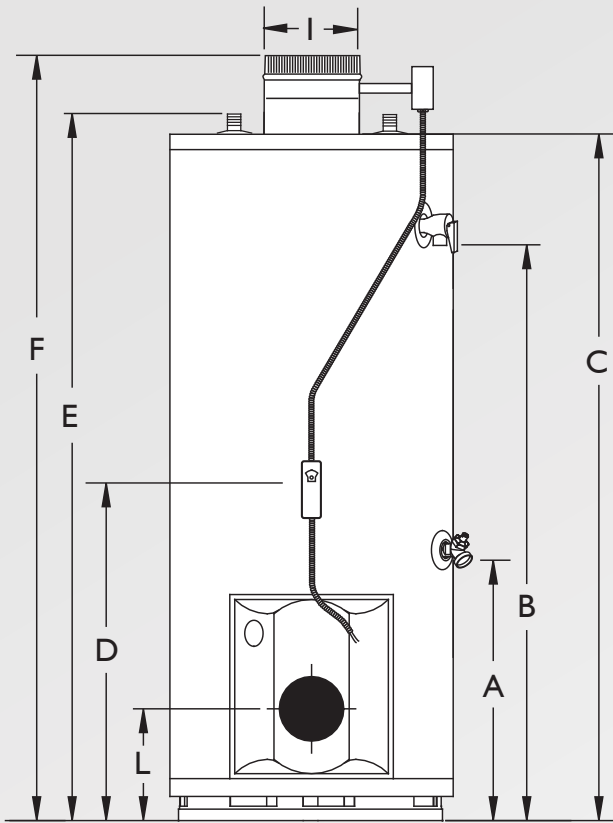
Models are adaptable to retrofit old burner. They can easily replace previous models.

- SUITABLE FOR COMBINATION APPLICATIONS, POTABLE WATER AND SPACE HEATING

- HIGH RECOVERY RATES

Oil-fired water heaters deliver a fast constant supply of hot water provided the draw-off rate is within the recovery capacity of the unit.





SPECIFICATIONS

Models	Capacity			Input BTU			Recovery 90°F / 50°C			Uniform Energy Factor (UEF) Number	First Hour Rating (FHR)		Est. shipping weight	
	US. (gal.)	Litres	Imp. (gal.)	@120 PSI	@145 PSI	@175 PSI	US. (gal.)	Litres	Imp. (gal.)		US. (gal.)	Litres	lb	(kg)
OG32HE	32	121	27	92,400	100,800	110,600	100	378.5	83.3	0.65	130	492	148	(67.1)
OG50HE	50	189	42	92,400	100,800	110,600	105	397.5	87.4	0.64	155	587	200	(90.7)

DIMENSIONS

Models	A		B		C		D		E		F		G		H		I		J	K	L	
	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)	inches	(cm)			inches	(cm)
OG32HE	17	(43)	43 1/8	(110)	51 1/8	(130)	27 3/4	(71)	52 1/4	(133)	55 3/4	(142)	10	(25)	20 1/2	(52)	6	(15)	53.1°	44.7°	9 7/8	(25)
OG50HE	17	(43)	51 1/8	(130)	60 3/8	(153)	27 3/4	(71)	62	(157)	64 7/8	(165)	11	(28)	22 1/2	(57)	6	(15)	50.2°	39.5°	9 7/8	(25)

Toxic chemicals, such as those used for boiler treatment, must NEVER be introduced into this system.
These units must NEVER be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.
All models meet or exceed energy efficiency requirements of NRCAN and ASHRAE 90.1 Standard.
All models are suitable for combination potable water and space heating applications.



Giant residential oil-fired water heaters offers 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.

*When installed by a professional.

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



A family company since 1945.

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