

Giant®

Enhancing everyday living

RESIDENTIAL OIL-FIRED WATER HEATERS

Available in 32 and 50 gallon capacities



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



Eco-friendly
foam insulation
unique to Giant
No HCFC's
No CFC's
No VOC's

THE OZONE LAYER
IS IMPORTANT
FOR ALL OF US



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

1- ROLL AROUND BASE

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

2- 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) nor VOC'S (volatile organic compounds).

3- 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).

4- DUAL IMMERSION TYPE THERMOSTAT

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

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

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

6- RESETTABLE BLOCKED VENT 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.

7- FACTORY INSTALLED T&P RELIEF VALVE

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

8- HIGH QUALITY MAGNESIUM ANODES

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

9- DRAIN VALVE

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

• 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.

• ONE-PIECE FLEXIBLE STAINLESS STEEL BAFFLE

Resists corrosion better and is hinged at every baffle for easy maintenance.

• ADAPTABLE INSTALLATION

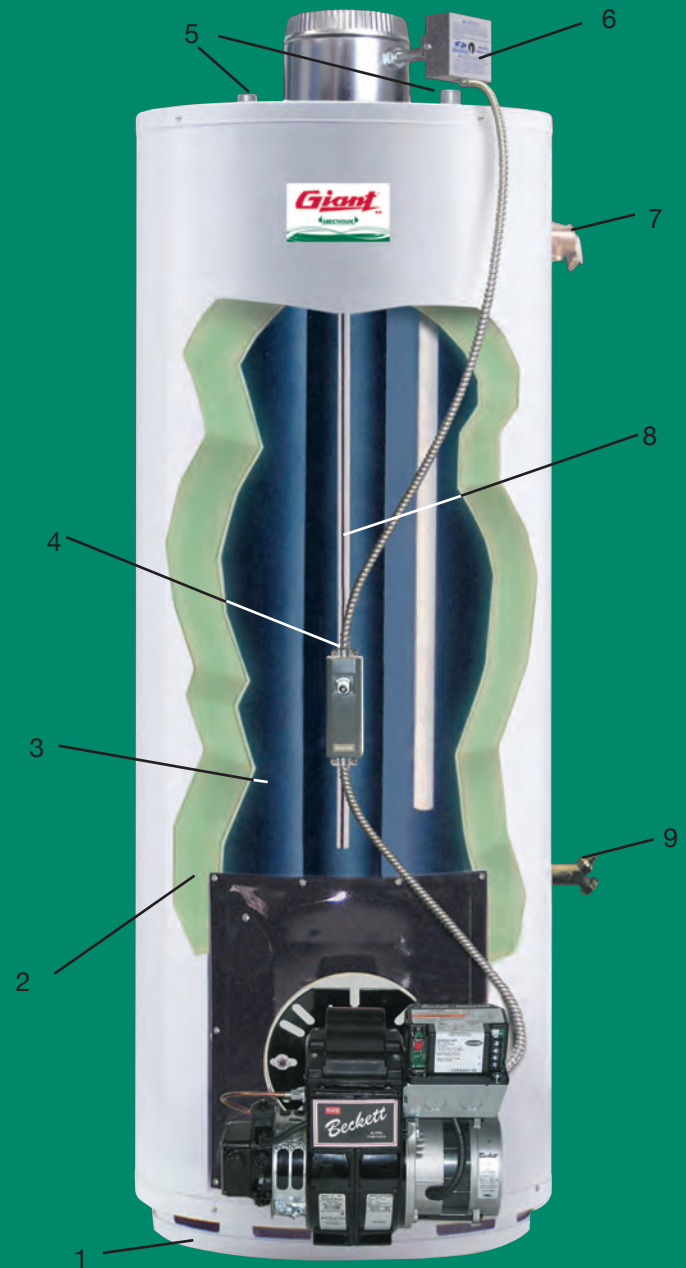
All models can be installed as a new installation, new water heater and new burner, or as a replacement, new water heater and old burner.

• SEALED COMBUSTION CHAMBER ON ALL MODELS

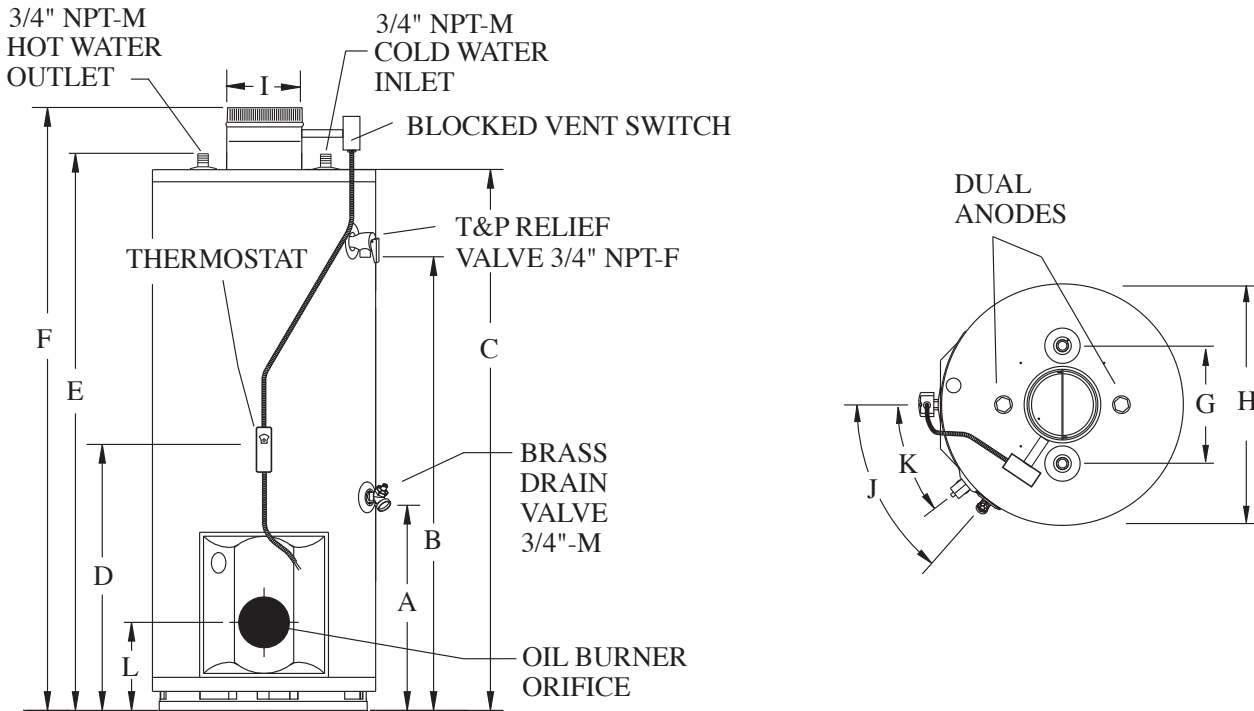
Eliminates backdraft vapours.

• CERAMIC COMBUSTION CHAMBER

Maximises heat retention.



HIGH PERFORMANCE RESIDENTIAL OIL-FIRED WATER HEATERS



SPECIFICATIONS

Models	Capacity		Standard firing rate	Input BTU	Recovery 90° F (50° C)			Tube insertion length		Combustion efficiency		Est. shipping weight		
	U.S. gal.	L			Imp. gal.	U.S. gal.	L	Imp. gal.	Inches	cm	%	%	lb	kg
OG32	32	121	26.6	0.75	103,000	114	432	95.0	4 3/4	12	80%	82%	167	76
OG50*	50	189	41.6	0.75	103,000	114	432	95.0	4 3/4	12	80%	82%	238	108

DIMENSIONS inches (cm)

Model	A	B	C	D	E	F	G	H	I	J	K	L
OG32	17 1/4 (44)	43 1/8 (110)	51 1/8 (130)	27 7/8 (71)	52 3/4 (134)	55 7/8 (142)	10 (25)	20 1/2 (52)	6 (15)	53.1°	44.7°	9 7/8 (25)
OG50	17 1/4 (44)	51 1/4 (130)	60 3/8 (153)	27 7/8 (71)	61 7/8 (157)	64 7/8 (165)	11 (28)	22 1/2 (57)	6 (15)	50.3°	39.5°	9 7/8 (25)

Models equipped with Beckett burners will be shipped with a 0.75 G.P.H. nozzle.

* Maximum input 117,000 BTU at 0.85 firing rate.

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 the thermal efficiency requirements of ASHRAE 90.1B-1992.

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

WARRANTY

Giant residential oil-fired water heaters have a six (6) year limited warranty against inner tank leakage from the date of installation and 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.

Giant
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A family business
SINCE 1945
3rd generation

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