



Residential Gas Water Heaters

HIGH EFFICIENCY RESIDENTIAL MODELS

FEATURES

AUTOMATIC FLUE DAMPER

- Increases efficiency as it automatically opens and closes to reduce heat loss in the standby mode.

ENERGY STAR® QUALIFIED

ELECTRONIC GAS CONTROL

- Intelligent control logic provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.

DIAGNOSTICS

- The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.

ELECTRONIC IGNITION

- Heater operates with an automatic pilot relight system that shuts off the pilot during stand-by modes to reduce gas consumption and eliminates nuisance pilot outage issues associated with standing pilot models.

POWER REQUIREMENTS

- Plugs into standard 110/120v outlet (10 foot power cord included).

DYNACLEAN™ DIFFUSER DIP TUBE

- Helps reduce lime and sediment buildup, maximize hot water output. Made from long-lasting PEX cross-linked polymer.

COREGARD™ ANODE ROD

- An A. O. Smith exclusive. Anode has stainless steel core, protects tank against corrosion longer than ordinary steel anodes.

DURABLE BRASS TAMPER-RESISTANT DRAIN VALVE

BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance to industry-standard glass lining.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

- Top-mounted T&P Relief Valve available as option on all models.

CODE COMPLIANCE

- Meets and exceeds NRCan energy efficiency requirements
- Models are compliant to the B.C. Energy Efficiency Act Standards

DESIGN-CERTIFIED BY CSA INTERNATIONAL

- According to ANSI Z21.10.1 - 4.1 CSA Standards governing storage-type water heaters.

FLAMMABLE VAPOUR IGNITION RESISTANT COMPLIANT DESIGN

8-YEAR LIMITED TANK AND 6-YEAR LIMITED PARTS WARRANTY

For complete information, consult written warranty or A. O. Smith Water Products Company.



SERIES 100





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RESIDENTIAL GAS MODELS - SERIES 100

MODEL NUMBER	SERIES	FIRST HOUR RATING GALLONS	ENERGY FACTOR (EF)	GALLON CAPACITY	BTU INPUT PER HOUR NATURAL	RECOVERY 90°F RISE GALLONS PER HOUR	FOAM THICKNESS (INCHES)	DIMENSIONS IN INCHES						DRAFT HOOD OUTLET	APPROX. SHIPPING WEIGHT (LBS)	BC COMPLIANT
								A	B	C	D	E	F			
TALL MODELS																
GCF-40	100	67	.67	40	40,000	42	2	64-1/4	58-1/4	20	13	8	51-3/4	3 or 4	152	√
GCF-50	100	81	.67	50	40,000	42	2	63-1/2	57-1/4	22	13	8	50-1/4	3 or 4	167	√
SHORT MODEL																
GCFL-40	100	67	.67	40	40,000	42	2	54	47-3/4	22	13	8	41	3 or 4	149	√
GCFL-50	100	81	.67	50	40,000	42	2	55-3/4	49-1/2	24	13	8	42-1/2	3 or 4	183	√

Recovery capacity based on actual performance tests.

Water Connections - 3/4" on all models.

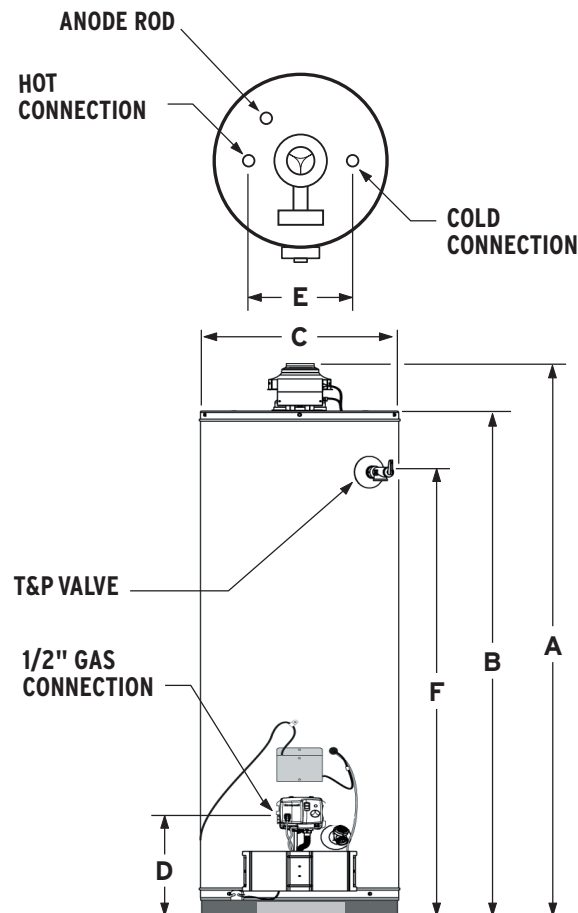
External heat trap nipples are factory-installed on all models

All models are ENERGY STAR® qualified.

All models are certified from sea level to 10,100 ft. elevations

*Propane (LP) gas - 37,000 BTU input for 50-gallon models and 36,000 BTU for 40-gallon models

GCVL 50 not available for Propane



Maximum Hydrostatic Working Pressure: 150 PSI.

For Technical Information call 1-888-479-8324. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.

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www.hotwatercanada.ca

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