

GAS-FIRED Uı

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COMMERCIAL-GRADE RESIDENTIAL

HIGHEST RECOVERIES

 Capacity/ input combinations up to 98 gallons/75,100 BTU's produce recoveries up to 81 gallons per hour

PROLINE® HIGH RECOVERY

ATMOSPHERIC VENT 75 & 100 GALLON

FULLY AUTOMATIC CONTROLS WITH SAFETY SHUTOFF

 Accurate, dependable control system requires no electric connections. Fixed automatic gas shutoff device for added safety.

GREEN CHOICE® GAS BURNER

• Patented eco-friendly burner design reduces NOx emissions by up to 33%and complies with Low- NOx emission requirements of 40 ng/J.

DYNACLEAN™ DIFFUSER DIP TUBE

 Reduces lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

COREGARD[™] ANODE ROD

 Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

PUSH-BUTTON PIEZO IGNITOR

• Makes lighting the pilot fast and easy with one-hand push-button spark ignition (Natural gas only).

NIPPLES

• Factory-installed for faster installation.

BLUE DIAMOND® GLASS COATING

 Provides superior corrosion resistance compared to industry standard glass lining.

ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhancedflow, ball type, drain valve.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
- Designed for easy operation, this valve includes an integral screwdriver slot that features a 1/4 turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off

CODE COMPLIANCE

- Meets UBC, CEC and ICC National Codes
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

MAXIMUM HYDROSTATIC WORKING **PRESSURE 150 PSI**

DESIGN-LISTED BY CSA INTERNATIONAL

- Certified at 300 psi test pressure and 150 psi working pressure.
- Listed according to ANSI Z21.10.3 CSA 4.3 standards governing storage tanktype gas water heaters.

6-YEAR LIMITED TANK AND PARTS WARRANTY

 For complete information, consult written warranty or go to hotwater.com



Smith[®] **COMMERCIAL-GRADE** RESIDENTIAL GAS WATER HEATERS

Smith. COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATERS

Model Number	Gallon Capacity	BTU Input Natural Gas	Recovery @ 90°F Rise Gallon Per Hour	Dimensions in Inches									Approx.
				A	В	с	D	E	F	G	Н	Draft Hood	Shipping Weight (lbs)
FCG-75	74	75,100	81	61	58-1/2	26-1/2	15-3/16	16	50-1/4	15-1/2	50-1/4	4	275
FCG-100	98	75,100	81	68-1/2	66-1/2	27-3/4	15-3/16	16	57-3/8	N/A	N/A	4	350

Water connections - 1" on FCG-75 and 1-1/4" on FCG-100

For 10-year tank and 6-year parts limited warranty, change "F" to "P" in model number (example: PCG-75). For optional side-mounted recirculating taps, add "L" to the suffix of the model number (example: FCG-75L).

All models are certified from sea level to 7,700 ft. elevation.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



FRONT VIEW

E TEMPERATURE AND PRESSURE **RELIEF VALVE** COLD HOT ര് **DRAIN VALVE GAS INLET**

TOP VIEW

For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.