

Residential Gas Water Heaters

ProMax®

HIGH RECOVERY ATMOSPHERIC VENT 75 & 100 GALLON

HIGHEST RECOVERIES

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

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, enhanced-flow,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/IESNA 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









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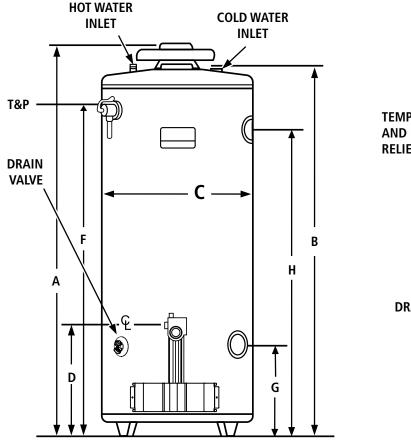
Model Number	Gallon Capacity	BTU Input Natural Gas	Recovery @ 90°F Rise Gallon Per Hour	Dimensions in Inches									
				A	В	с	D	E	F	G	Н	Draft Hood	Approx. Shipping Weight (lbs)
FCG-75	74	75,100	81	61	58-1/2	26-1/2	15-3/16	16	50-1/4	15-1/2	50-1/4	4	275
FCG-100	98	75,100	81	68-1/2	66-1/2	27-3/4	15-3/16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

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

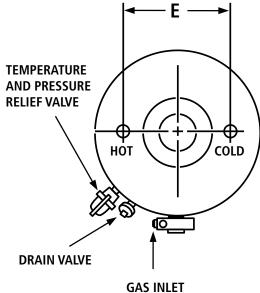
For 10-year tank and 6-year parts limited warranty, change "F" to "P" in model number (example: PCG-75). For optional side-mounted recirculating taps, add "L" to the suffix of the model number (example: FCG-75L).

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.



TOP VIEW



FRONT VIEW

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