PROLINE® ULTRA-LOW NOx HIGH RECOVERY
COMMERCIAL-GRADE RESIDENTIAL

CODE COMPLIANCE
• The Ultra-Low NOx atmospheric vent residential gas water heater meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and Current Edition ASHRAE/IES 90.1.

FULLY AUTOMATIC CONTROLS WITH SAFETY SHUTOFF
• Accurate, dependable control system requires no electric connections. Fixed automatic gas shutoff device for added safety. Not recommended for 180°F sanitizing.

HEAVY GAUGE STEEL JACKET
• Finished with baked enamel over bonderized undercoat.

GLASSLINED TANK
• Maximizes tank life.

FOAM INSULATION
• Saves fuel, helps reduce standby heat loss.

ULTRA-LOW NOx EMISSIONS
• Complies with SCAQMD Rule 1146.2 and other Air Quality Management Districts with similar requirements of 14 ng/j or 20 ppm.

EASY-TO-INSTALL
• Completely factory-assembled. Only gas, water and vent connections need to be made. All connections are located in front and top of heaters for ease-of-installation and service.

DRAFT HOOD
• Low profile draft hood furnished as standard equipment.

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.

MAXIMUM WORKING PRESSURE
• 150 psi.

MAXIMUM GAS INLET PRESSURE
• 14” W.C.

FEATURES
• Anodic protection
• Equipped with gas pressure regulator
• Integral automatic gas shutoff system prevents excessive water temperature
• CSA certified and ASME rated T&P relief valve
• The GCN-75 comes standard with side loop fittings for use with hydronic heating applications.

6-YEAR LIMITED TANK AND PARTS WARRANTY
• For complete warranty information, consult written warranty or contact A. O. Smith.
SPECIFICATION

Water heater(s) shall be Model _____________ as manufactured by A. O. Smith or an approved equal. Water heater(s) shall be of glasslined design, equipped to burn __________ gas and design certified by UL. Heaters must meet all applicable energy codes and comply with ultra-low NOx emissions of 14 ng/j or 20 ppm. Heaters shall have an input rating of _____ BTU/H and a recovery capacity of _____ GPH at a temperature rise of 100°F with a storage capacity of _____ gallons. Heater shall have a working pressure of 150 psi. Heater(s) shall be provided with an automatic gas shutoff device and safety shutoff in event pilot flame is extinguished; a gas pressure regulator set for the type of gas supplied; an approved draft hood, and extruded anode rod rigidly supported for cathodic protection. A CSA Certified and ASME Rated T&P Relief Valve shall be furnished and installed by the manufacturer. The tank shall be foam insulated. The outer jacket shall have a baked enamel finish over a bonderized undercoating. Fully illustrated instruction manual. All internal surfaces of the heater(s) exposed to water shall be glasslined with an alkaline borosilicate composition that has been fused-to-steel by firing at a temperature range of 1400° to 1600°F. Heater tank shall have a six year limited tank and parts warranty against corrosion and tank failure due to sediment build-up as outlined in the written warranty. Heater(s) shall be design certified by UL. Operation of the heater in a closed system where thermal expansion has not been compensated for with a properly sized expansion tank will void the warranty.