A. O. Smith has delivered innovative hot water solutions for nearly 80 years. As a global leader in water heating, A. O. Smith offers a wide selection of quality residential and commercial water heaters that provide an energy-efficient solution.

The Cyclone® family of water heaters is an example of such a solution. Introduced in 1996, the Cyclone is the industry leader when it comes to certified ENERGY STAR® high efficiency gas water heating. And with the newest member of the Cyclone family, the Cyclone Mxi, innovation continues to lead.

For more information, please visit www.hotwater.com.
FULLY MODULATING COMBUSTION
• Modulates the firing rate as the demand changes
• Modulating the burner results in higher overall operating efficiencies and longer service life
• Models are available from 120,000 to 499,900 BTU/h

RELIABLE COMPONENTS
• Robust direct spark ignition for years of worry-free operation
• Pre-mix burner system designed for smooth light off and operation

HELICAL COIL HEAT EXCHANGER
• Large surface area for heat transfer maximizes efficiency
• External and internal glasing
• Significantly fewer weld joints result in less opportunity for leaks compared to straight multi-flue designs
• Baffle-free design avoids unwanted restriction and hot spots
• No radiant heat loss at the base results in maintained efficiency over time
• Coil design resists scale build-up
• Coil design results in reduced weight of the water heater

ULTRA HIGH EFFICIENCY
• ENERGY STAR® qualified
• Rated thermal efficiencies of up to 98%

ADVANCED ELECTRONIC CONTROLS
• Easy-to-read diagnostics
• Easily adjustable advanced temperature control
• Optional iCOMM™ remote monitoring

PERMAGLAS® GLASS LINING PROCESS
• Tank is glass coated using an industry exclusive “Ultra Coat™” glassing process
• Coating is applied as a liquid, and the tank is mechanically rotated to ensure all areas are evenly covered to protect against corrosion

EASY INSTALLATION
• Unique design has all components located on top or on the front
• Lightweight design allows for easy maneuverability during installation

POWERED ANODES ON ALL MODELS
• Titanium powered anodes standard on all model sizes
• Powered anodes work in all water conditions, never need replacing and eliminate possibility of strong water odors usually related to conventional anodes

DIRECT VENT LENGTHS
• 120 to 250 models can be direct vented using 3” PVC, CPVC or polypropylene pipe up to 50 equivalent feet and 120 feet using 4” pipe
• 300 to 500 models can be vented using 4” pipe up to 70 feet and 6” pipe up to 120 feet

WATER DURABLE
• Approved for operation in a variety of water conditions
• The unique design allows it to maintain efficiency in higher levels of water hardness
• Nearly unaffected by scale build-up due to the burner on top and heat passages well above the bottom of the tank

WATER CONNECTIONS
• 1 ½” top water outlet
• Recirculation loop return connection
• 1 ½” lower front water inlet

FIELD WIRING JUNCTION BOX
• Terminal block for easy 115v wiring connection
• Auxiliary relay
• Built-in surge protection