Cyclone® XL
Commercial Gas Water Heater

AOSmith

The A.O. Smith Cyclone XL extends the industry's leading high efficiency, condensing tank-type commercial water heating solution to 1,000,000 BTU/h.

- Two models are available: 750,000 and 1,000,000 BTU/h. Each with 120 gallons of integrated storage.
    - For smaller sizes check out Cyclone® MXi
    - larger volume integrated storage (220 to 250 gallons), check out Cyclone® LV
- All models deliver efficiencies of 97%
- Patented stainless steel heat exchange system provides durability and long-life, while exterior glass-lining provides protection against harsh water conditions.

Cyclone® XL is the industry leader in high efficiency commercial water heating with modulating combustion.

- The primary benefit is the efficiency gain achieved when the unit is operating in the modulating mode and firing at lower than full fire inputs.

- Modulating to these lower inputs increases the amount of time combustion gases are in contact with the dual stainless-steel heat exchanger resulting in higher thermal efficiencies.

- The efficiency gains can be significant and result in additional fuel saving that add up quickly.

- These higher efficiency rates reduce the exhaust vent temperatures and lower overall operating sound when the blower runs at reduced RPM's.

- Because it's a Cyclone, no costly start-up is required.

Available from A.O. Smith – a name you know. Cyclone® XL provides up to 1,000,000 BTUs with a footprint comparable to smaller BTH 300, 400 and 500 series models.

Cyclone® XL features powered anode tank protection
- Provides long lasting tank protection in varying water conditions.
- Powered anodes are non sacrificial and should not require maintenance.
- Automatically adjusts output needed to protect the tank.

PERMAGLAS® ULTRA COAT™ Glass Lining
- Glass coating provides ultimate tank protection
- Glass-lined stainless-steel primary HEX – longer product life, protection against harsh water

Installation and Application Considerations
- As a high-efficiency condensing water heater, Cyclone® XL produces condensation. In some areas, condensation neutralization should be considered.
- Additionally, properly sized expansion tanks and gas regulators can aid in some installations.

Intelligent Control System with Touch Screen Display
- Intelligent Demand Response (IDR) feature senses large water draws and automatically adjusts the differential setpoint. This feature increases the hot water available when it is needed the most.
- Precise temperature control adjustable from 90°F - 180°F
- Plain English on board diagnostics and run history.
- No need to translate error code blinks.
- Displays operation mode at all times.

iCOMM Connectivity Onboard
- Remotely monitor and adjust the water heater via the A.O. Smith app. No charge connectivity using Wi-Fi or Ethernet connection.

High Efficiency Modulating Pre-Mix Powered Burner
- Down fired pre mix burner provides optimum efficiency and helps eliminate heat exchanger sediment buildup experienced by traditional bottom fired models.
- Top fired burners help provide quieter operation.
- Top-mounted burner position prevents condensation from affecting burner operation.

Mechanical Venting Versatility
- Conventional power venting or direct venting and vents vertically or through a sidewall
- Vents with low cost PVC Schedule 40 intake and exhaust pipe. Approved for optional CPVC Schedule 40, Polypropylene and AL29-4C stainless steel vent materials

Space-Saving Design for Installation Flexibility
- 0˝ installation clearances on sides and rear, 1-1/2˝ installation clearance on top
- 0˝ clearance to combustibles, approved for installation on combustible floors

Other Features
- Dual stainless-steel heat exchange system.

5-Year Limited Tank Warranty, 1-Year Limited Parts Warranty
Extended Warranty Options Available.
For complete information, consult written warranty or go to hotwater.com.
Scan the QR code to visit hotwater.com. >