

# Enhancing the Innovation

Modulating Cyclone<sup>®</sup> MXi  
with feature enhancements that  
take innovation to another level.

## Cyclone<sup>®</sup> MXi MODULATING



Navigate as easy as using your phone with touch screen display.



Monitor Cyclone MXi directly from your mobile device with Wi-Fi.

Plus these familiar features:



- Up to 98% thermal efficiency
- Fully modulating combustion
- PermaGlas<sup>®</sup> Ultra Coat<sup>™</sup> glass lining



For more information, please visit  
[www.hotwatercanada.ca](http://www.hotwatercanada.ca)

# FEATURES & BENEFITS OF THE Cyclone<sup>®</sup> Mxi MODULATING



## 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 glassing
- 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<sup>®</sup> qualified
- Rated thermal efficiencies of up to 98%

## ADVANCED ELECTRONIC CONTROLS

- Exclusive A. O. Smith designed touch display with easy-to-read diagnostics
- Easily adjustable advanced temperature control

## REMOTE MONITORING

- Remote monitoring capability utilizing iCOMM<sup>™</sup> and the A. O. Smith app
- All models manufactured March 2018 and later come standard with iCOMM Wi-Fi connectivity on-board
- View and manage detailed water heater status information and receive fault notifications via text or email if an error occurs

## PERMAGLAS<sup>®</sup> ULTRA COAT<sup>™</sup> GLASS LINING

- Coating is applied as a liquid, and the tank is mechanically rotated to ensure all areas are evenly covered to protect against corrosion
- This process is completed after all the tank welding is finished to provide less opportunity for leaks

## 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 models
- Powered anodes never need replacing, automatically adjust output 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" ULC S636 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

## COMMON VENTING

- Allows a maximum of 3 heaters to be common vented with sidewall termination (vertical termination is not permitted)
- Reduce install labour with fewer wall cuts
- Kits are available in PVC or polypropylene vent material (1 kit required per heater installed)
- Direct vent configuration up to a maximum of 50 equivalent 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



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