

# Master-Fit® BTL Ultra-Low NOx

## Commercial Gas Water Heater



The Master-Fit® BTL Ultra-Low NOx series provides outstanding performance and maximum installation flexibility for both new construction and replacement applications.

- Models available from 199,000 to 390,000 Btu/h and from 81 to 100 gallons
- Fan assisted combustion to achieve 80% Thermal Efficiency
- Complies with California SCAQMD Rule 1146.2 and other air quality management districts with similar NOx emission requirements of 14 ng/J or 20 ppm.
- Stainless steel air flapper is used inside the premix system to replace externally mounted flue damper to minimize the standby heat loss and to minimize the overall heater height

Units have a smaller vent diameter than a natural draft water heater which saves on installation cost.

- Inlet/outlet connections located top, front and rear for greater installation flexibility
- Fully Automatic Digital Controls with Safety Shutoff
- Uses standard double wall type "B" vent
- Can be commonly vented with other Category I appliances

**A. O. Smith is a leading manufacturer of residential and commercial water heaters.**

# OTHER FEATURES

## THE ELIMINATOR™ SELF-CLEANING SYSTEM

- Directs incoming water to sweep the bottom of the tank to keep sediment from accumulating
- Reduced sediment build-up helps maintain thermal efficiency and reduce water-heating costs
- Helps prolong tank life

## FAN ASSISTED COMBUSTION

- The blower is built into the low NOx burner assembly

## COREGARD™ ANODE RODS WITH STAINLESS STEEL CORE PROVIDE ADDITIONAL CORROSION PROTECTION

- A stainless-steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

## INTERMITTENT ELECTRONIC IGNITION

- Eliminates standing pilot, saves energy
- Includes power ON/OFF switch
- Provides flame failure response in less than one second
- Meets the Thermal Efficiency and Standby Loss Requirements of the U.S. Department of Energy and Current Edition of ASHRAE/IES90.1

## FULLY AUTOMATIC CONTROL SYSTEM

- Manual-reset gas shutoff device prevents excessive water temperature
- Electric temperature control for precise temperature regulation adjustable 120°F–180°F
- Gas pressure regulator and pilot filter

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## 3-YEAR LIMITED TANK AND 1-YEAR LIMITED PARTS WARRANTY

For complete information, consult written warranty or go to [hotwater.com](https://www.hotwater.com)

Scan the QR code to visit [hotwater.com](https://www.hotwater.com) >

