A. O. SMITH COMMERCIAL GAS WATER HEATERS

Easy Fit For Any Application

Master-Fit®

With the shortest design on the market, multiple water connections and ultra-low NOx emissions, the Master-Fit Ultra-Low NOx Commercial Gas Water Heater was developed to deliver top performance in demand while focusing on simple installation, especially where height is restricted.

Ultra-Low NOx

- 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

80% Thermal Efficiency

- Lower Operating Costs

Easy to Install

- Completely factory assembled
- Only gas, water, vent and electric connections need to be made
- Provided with a drain valve

Water Connections

- Top, front and rear

AO Smith®
Innovation has a name.

For more information, visit www.hotwater.com

THE A. O. SMITH BTL MASTER-FIT® ULTRA-LOW NOx. EASY FIT, BIG PERFORMANCE.

A. O. SMITH BTL MASTER-FIT ULTRA-LOW NOx	A. O. SMITH ADVANTAGES VERSUS THE COMPETITION
Height: 63 ¾″ for BTL-198 and 71 ¾″ for BTL-199	A. O. Smith now offers the shortest footprint in the most popular 199,000 Btu input sizes. Competitor units are taller and may require additional work to connect to existing vents.
Diameter (199k input models): 27 ¾″	At only 27 ¾″ the Master-Fit Ultra-Low NOx from A. O. Smith can fit where others cannot.
Burner Location: Standard lower connection	The BTL design keeps the gas connection near the bottom of the tank allowing for ease of replacement. Some competitive Ultra-Low NOx models have top mounted burners requiring rerouting of the existing gas line during replacement.
Damper: No	The A. O. Smith design features a stainless steel air flapper inside the premix system that eliminates the need for an externally mounted mechanical damper. By not having a damper, it saves time at the install and avoids maintenance down the road.
Top, Front and Rear Water: Yes	All BTL models feature top, front and rear water connection options to make retrofit applications as easy as possible. Not all competitive designs include all three connections that could make for difficult replacement of existing models.
Flue Design: Standard single pass	The BTL design incorporates a standard one-pass multi-flue design. This traditional flue design is time tested and will provide years of trouble-free service life. Some competitive designs use a non-standard two-pass flue with additional weld points that could be future leak points.
Standard Center Vent: Yes	The full line of BTL models have been designed to easily connect directly to pre-existing heaters.

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