Learn more at hotwater.com

COMMERCIAL GAS PRODUCT OPTIONS

<table>
<thead>
<tr>
<th>PRODUCT TYPE</th>
<th>PRODUCT IMAGE</th>
<th>LOW INITIAL EQUIPMENT INSTALL COST</th>
<th>THERMAL EFFICIENCY OVER PRODUCT LIFE</th>
<th>FEWEST WATER QUALITY CONSIDERATIONS</th>
<th>LOW MAINTENANCE COSTS</th>
<th>HOT WATER DELIVERY PERFORMANCE</th>
<th>LIFETIME COST OF OWNERSHIP</th>
<th>OVERALL RATING</th>
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<tr>
<td>Cyclone® Condensing Glass Lined</td>
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<td>Polaris® Condensing Stainless Steel</td>
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<td>TX1® Condensing Tankless &amp; Tank</td>
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Refer to product manuals for specific details related to this chart.

GOOD ★★★★★
BETTER ★★★★★
BEST ★★★★★

NOW OFFERING SIX UNIQUE COMMERCIAL WATER HEATING SOLUTIONS WITH BTU INPUTS STARTING AT 199K/HOUR.
- Cyclone® MXi
- Master-Fit® (Multi-Flue)
- Polaris®
- TX1®: Tankless on Tank
- Commercial Tankless/Tankless Rack System
- XP® Condensing Circulating

Larger options are also available with tank-style inputs up to 500k and tankless inputs as high as 1.2 Mbtu.

WATER QUALITY

WATER QUALITY CAN AFFECT YOUR WATER HEATER. IT SHOULD AFFECT YOUR CHOICE.

Water quality will play a role in your water heater’s performance and cost of operation. More than 85% of the U.S. has “hard” water. Many utilities are increasing the amounts of chlorine in their water supply. Water quality issues can cause scale build up which will reduce thermal efficiency. Commercial water softeners can cost between $2,000 and 5,000 per year.

WHERE IS HARD WATER FOUND?

This map is based on the water quality for ground water. Consult your local utility for water conditions in your area.

FOR MORE THAN 100 YEARS, A. O. SMITH HAS PROVIDED EXPERTISE AND LEADERSHIP TO THE WATER HEATING INDUSTRY.

With more than 500 residential and commercial water heater products, we take pride in our comprehensive and diverse product lineup. While other water heater manufacturers try to take a one-size-fits-all approach to commercial water heating, we understand that your very precise needs require options and sometimes a custom fit. We’re confident that no matter the application, A. O. Smith has an innovative solution.
CYCLONE® MXi

A. O. Smith’s flagship product, Cyclone MXi, performs well in all environments including hard and high conductivity water conditions.

- Water Quality Restrictions: Minimal
- Venting Options: Multiple, including common venting
- Condensing Efficiency: Yes
- Total Cost of Ownership: $5

MASTER-FIT® (MULTI-FLUE)

Master-Fit products are a great solution for replacement jobs where the existing venting dictates the product type.

- Water Quality Restrictions: Some
- Venting Options: Limited
- Condensing Efficiency: No
- Total Cost of Ownership: $5

TX1® INTEGRATED TANKLESS ON TANK

TX1 combines tankless technology with storage to deliver high efficiency performance.

- Water Quality Restrictions: Yes
- Venting Options: Multiple
- Condensing Efficiency: Yes
- Total Cost of Ownership: $5

POLARIS®

Polaris features a stainless steel tank and heat exchanger. Its compact footprint allows for installation in space constrained applications.

- Water Quality Restrictions: Yes
- Venting Options: Multiple
- Condensing Efficiency: Yes
- Total Cost of Ownership: $5

XP™ CONDENSING CIRCULATING

XP models boast flexible configurations with matching storage tanks, as well as a stainless steel heat exchanger designed to optimize efficiency.

- Water Quality Restrictions: Some
- Venting Options: Multiple
- Condensing Efficiency: Yes
- Total Cost of Ownership: $5

TANKLESS RACK SYSTEM

Commercial Tankless Rack Systems provide a customized solution with built in back up/ redundancy (its multiple unit construction can carry the load in the short term should one or two units go offline). It's the ideal solution when multiple tankless units are required to meet the water heating load.

- Water Quality Restrictions: Yes
- Venting Options: Multiple
- Condensing Efficiency: Yes
- Total Cost of Ownership: $5
(Water treatment and maintenance are factored in.)

Racks utilize CT-199 models. Also available separately.