PROLINE® XE HIGH EFFICIENCY COMBI BOILERS
COMMERCIAL-GRADE RESIDENTIAL

Ultra-Low NOx combi boiler provides high efficiency space heating and domestic hot water (DHW) in a compact footprint that’s easy to install and maintain.

FEATURES:
95% AFUE
ENERGY STAR® QUALIFIED
AVAILABLE IN NATURAL GAS OR PROPANE (LP)
UP TO 74% MORE SPACE HEATING CAPACITY THAN COMPETITIVE COMBI BOILERS
MODULATING BURNER WITH 10:1 TURNDOWN
POWER DIRECT VENT DESIGN
• 2” up to 60 equivalent feet on the 110 and 150 models only
• 3” up to 100 equivalent feet on all models
• Flexible venting with PVC (solid core), Polypropylene, CPVC, and stainless steel.

INDUSTRY LEADING DHW DELIVERY
UP TO 4.8 GPM @ 77°F RISE

FIRE TUBE HEAT EXCHANGER
• Innovative design increases heat transfer
• Lower pressure drop than water tube designs

MAXIMUM WORKING PRESSURE
• 150 PSI DHW
• 50 PSI Boiler

COMPLIES WITH LEAD FREE STANDARDS

USER FRIENDLY CONTROLS
• Programming the combi boiler takes less than two minutes and uses plain text rather than number codes.

AIR HANDLER INTERLOCK
• Priority control for DHW

QUICKER DHW RESPONSE
• Advanced control technology prevents the cold water sandwich often found with other combi boilers.

ACCESSORIES
• Low Water Cut-off with Manual Reset and Test
• Neutralizer Kit
• Isolation Valve Kit
• Concentric Termination
• Sidewall Vent Termination
• Product Preservers® Anti-Scale System
• Floor Stand
• Outdoor Temperature Sensor
• Natural Gas to LP Conversion Kit

WARRANTY
• 10-year limited warranty on heat exchanger in residential applications
• 5-year limited warranty on all parts

INDOOR MODELS
**COMMERCIAL-GRADE**

**RESIDENTIAL COMBI BOILERS**

<table>
<thead>
<tr>
<th>Model Number*</th>
<th>Gas Consumption Input</th>
<th>Heating Capacity BTU/H</th>
<th>Net AHRI Rating BTU/H**</th>
<th>Minimum in. W.C.†</th>
<th>Maximum in. W.C.</th>
<th>GPM at 77°F Rise</th>
<th>Water Connections</th>
<th>Gas Connection</th>
<th>Approx. Shipping Weight (lbs)</th>
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<tbody>
<tr>
<td><strong>Indoor Models</strong></td>
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<tr>
<td>ACB-1105-N</td>
<td>11,000</td>
<td>110,000</td>
<td>95.0</td>
<td>102,000</td>
<td>89,000</td>
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<td>14.0</td>
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<td>4.8</td>
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</table>

*5 Models can operate up to 4,500’. For high altitude (3,000’ - 9,600’), change S to H. For liquid propane (LP), change N to P.

†For LP, minimum supply pressure is 8.0 in. W.C.

The Net AHRI Water Ratings shown are based on a piping and pickup allowance of 1.15.

The manufacturer should be consulted before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc. The ratings have been determined under the provisions governing forced draft boilers.

**Model Number Dimensions**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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<tbody>
<tr>
<td>ACB-1105-N</td>
<td>32-1/2”</td>
<td>17-1/4”</td>
<td>18”</td>
<td>14-3/4”</td>
<td>2-3/4”</td>
<td>6-1/2”</td>
<td>2-3/4”</td>
<td>2”</td>
<td>3-1/2”</td>
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<td>18-3/4”</td>
<td>18”</td>
<td>6-3/4”</td>
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<td>3-1/2”</td>
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**Model Number Dimensions**

<table>
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<tr>
<th>Model Number</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>O</th>
<th>P</th>
<th>Q</th>
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<td>2-3/4”</td>
<td>5-1/2”</td>
<td>13”</td>
<td>5-1/4”</td>
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For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.