INDUSTRY LEADING DESIGN
- Powerful, best in class, next-generation gas adaptive technology provides greatest simplicity, shortest installation time and lowest operating costs
  - “No touch” adaptive combustion setup; no manual throttle or offset adjustments, provides continuous, safe, clean combustion
  - Automatic self-calibration drives perfect combustion by adapting to component wear, variations in fuel, environment, and vent air pressure
  - Simple Natural gas-to-LP conversion with no kit or parts required
  - Sensor-less reset, requires no installation time; assesses environmental conditions, continually adjusting boiler operation for comfort and efficiency
  - Engineered for 5-minute start-up

INDUSTRY-LEADING COMBI PERFORMANCE
- Virtually instantaneous DHW response time
- Selectable economy or comfort/recirculation modes
- 10:1 turndown for maximum efficiency and boiler life
- DHW temperature maintained under all demand conditions

INDUSTRY-LEADING VALUE
- AltaFastPipe (primary/secondary manifold) included
- Lift-away front and side panels offer three-side unobstructed service access
- ProPress® compatible
- 5-year parts warranty

The world’s FIRST & ONLY 10:1, gas-adaptive, combi boiler!
- Designed, engineered, & built in Lancaster, PA, U.S.A
- 136 MBH input DHW
- 120 MBH input heating
- 3.7 GPM combi
- 95% AFUE

It’s the easiest boiler you’ll ever install because it’s the most advanced boiler ever made.

U.S. Boiler Company
Alta Combi: Technical Information

Standard Equipment
- Direct vent, 10:1 turndown, sealed combustion appliance
- Stainless steel 316L heat exchanger, corrosion resistant
- Integrated hydro block system with flat plate heat exchanger, boiler circulator, and 3-way valve
- Alta Control System
  - Automatic "no-touch" combustion management
  - Large key control pad with display
  - Built-in self diagnostics
  - 3 total inputs (2-demand, 1-configurable), 3 pump outputs (total)
  - Instant DHW start-up
  - Warm weather shutdown
  - LP control setting supports one switch
- Sensor-less reset
- On-board fuse protection
- Separate high and low voltage connections
- Boiler flow safety switch (UL353) and display indicator
- AltaFastPipe (pre-made primary/secondary manifold)
- Low gas pressure capability; Min: 2.5 in. wc (nat gas), 8.0 in. wc (LP gas)
- Three side, unobstructed service access jacket
- Vent connection for CPVC, polypropylene
- Pre-installed hanging bracket and wall mount kit

Alta Combi Ratings & Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>AFUE</th>
<th>Heating Input (MBH) min-max</th>
<th>DOE Heating Capacity (MBH)</th>
<th>Net AHRI (MBH)</th>
<th>DHW Rates at 70° TR (GPM)</th>
<th>at 77° TR (GPM)</th>
<th>Input (MBH) min-max</th>
<th>Vent Size (In.)</th>
<th>Boiler WT. (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALTAC-136</td>
<td>95.0</td>
<td>13.6-120</td>
<td>112</td>
<td>97</td>
<td>3.7</td>
<td>3.4</td>
<td>13.6-136</td>
<td>2</td>
<td>95</td>
</tr>
</tbody>
</table>

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 operation, extensive piping systems, etc.


Accessories:
- Kit, CPVC starter and PVC vent terminations: (2” P/N: 107039-01)

Typical Venting Configurations (Horizontal and Vertical) up to 135 eq. ft.
Illustrations are for representation only. For complete venting information, please see Installation, Operating and Service Instructions.

- Horizontal 2-pipe
- Vertical 2-pipe
- Horizontal 2-pipe low profile
- Vertical 2-pipe concentric
- Horizontal 2-pipe concentric
- Vertical exhaust/sealed B-vent for combustion air
- PLUS polypropylene chimney chase option