



# New Product Announcement

*Utica Boilers introduces the MAC boiler*

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We are pleased to announce the new Utica Boilers MAC Condensing Boiler! The MAC (**MAC** – **M**odulating, **A**rtificial-Intelligence, **C**ondensing) boiler is a high efficiency modulating condensing boiler. It is available in either a Combi or Heat only version. In Domestic Hot Water mode, the Combi boiler will fire at 153 mbtuh and provide up to 3.5 gallons/minute of domestic hot water. Both versions are rated at 125 mbtuh for Central heating. Some of the other features of the MAC:

- 95 % AFUE – Energy Star Most Efficient Boiler
- Artificial Intelligence boiler control
  - Self-Commissioning
  - Recognizes Natural or LP gas operation and self-adjusts – no field conversion kit
  - Continuously calibrates combustion by adjusting air / fuel ratios automatically
  - 7:1 Turndown Combi Model DHW Mode
  - 5.7:1 Turndown Combi & Heating Model in CH mode
- 316L Stainless Steel Tube Heat Exchanger and premix burner
- Quick connection to an Indirect tank with Built-in Automatic 3-Way Diverting Valve with Anti Seize prevention
- High Limit
- Low Water Pressure Sensor
- Pressure Relief Valve, Temperature Pressure Gauge
- Built in 2-speed Pump
  - Frost Protection,
  - Pump Anti Seize prevention
- 3' 120-volt whip cord & plug



The Combi version also features:

- Stainless Steel Brazed Plate Heat Exchanger
- Automatic 3-Way Diverting Valve with Anti Seize prevention
- 3.5 gallons per minute at 70° rise
- Pre-Heat function speeds delivery of hot water

Venting:

- Boiler allows for 3 venting options.
- Refer to the next page for venting options and vent material pricing.








**Model numbers and trade pricing:**

Boiler Model	Item Number	Description	Trade Price
MAH-125	MAH112503600110	Space Heating model, Nat & LP gas, Less system pump	\$2,821
MAH-125	MAH112503610110	Space Heating model, Nat & LP gas, with Taco system pump	\$2,964
MAH-125	MAH112503620110	Space Heating model, Nat & LP gas, with Grundfos system pump	\$2,964
MAC-150	MAC115003600110	Combi model, Nat & LP gas, Less system pump	\$3,013
MAC-150	MAC115003610110	Combi model, Nat & LP gas, With Taco system pump	\$3,156
MAC-150	MAC115003620110	Combi model, Nat & LP gas, With Grundfos system pump	\$3,156

**Venting accessories for the MAC Boiler:**

The **Coaxial** (pipe in a pipe) and **2-pipe Polypropylene** vent materials for the MAC boiler are a *Certified Venting System* and can ***only*** be purchased from Utica Boilers. Additional venting options are in development and awaiting certification. A separate announcement will be sent when they are available. The CPVC option will require the purchase of an adapter as shown below but the pipe & fittings can be sourced anywhere as long as they meet the UL1738/S636 requirement.

<b>(USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)</b>			
<b>MAC/MAH VENTING MATERIALS</b>			
<b>COAXIAL VENTING</b>			
<b>VENTING COAXIAL</b>	<b>DESCRIPTION</b>	<b>ITEM</b>	<b>TRADE PRICE</b>
	Coaxial Pipe 3.28' (1m) Long	KUG714059511	\$36
	Coaxial 90 Elbows	KUG714059711	\$26
	Coaxial 45 Elbows	KUG714059811	\$26
	Horizontal Vent Termination	KUG714059611	\$44
	Vertical Vent Termination	KUG714135812	\$104

<b>(USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)</b>			
<b>TWIN PIPE POLYPROPYLENE VENTING</b>			
<b>POLYPROPYLENE VENTING</b>	<b>DESCRIPTION</b>	<b>ITEM</b>	<b>TRADE PRICE</b>
	Boiler Appliance Twin Pipe Adapters For Polypropylene	KHG714059113	\$16
	Polypropylene Pipe 3.28' (1m) Long	KUG714132610	\$15
	Polypropylene 90 Elbows	KUG714132410	\$10
	Polypropylene 45 Elbows	KUG714132310	\$10
	Horizontal Vent Termination	KUG714132010	\$17
	Vertical Vent Termination	KUG714132110	\$43
<b>TWIN PIPE CPVC UL1738 / S636 VENTING ADAPTERS</b>			
	<b>DESCRIPTION</b>	<b>ITEM</b>	<b>TRADE PRICE</b>
	Boiler Appliance Twin Pipe Adapters For 3" CPVC UL1738 / S636	550003184	\$53
<b>OPTIONAL ITEMS</b>			
<b>(USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)</b>		<b>PN</b>	<b>TRADE</b>
OUTSIDE AIR SENSOR		BD710487302V	\$32
DHW SENSOR KIT		KHG714076810	\$57
FLOOR STAND KIT		240010266	\$587

If you have any questions regarding this product please contact your Utica Sales Manager, Utica Representative or call 1-800-235-5749.