



# FLOOR STANDING CONDENSING WATER BOILERS

**MACF COMBI**  
**MAHF HEATING ONLY**

**95% AFUE EFFICIENCY**



**The Intelligent Condensing Approach - Our Combi & Central Heating Condensing Boilers Feature AI (Artificial Intelligence) Control Technology**

- Self-Monitoring*
- Self-Adjusting*
- Self-Commissioning*



- The [AI] control automatically modulates the gas input reducing energy use and utility costs.
- 6 Models Available, 93.5 - 205 MBH Input
- Adjusts for LP or Natural Gas
  - NO Field Conversion Kits Required
- Built-in Primary/Secondary LABOR SAVER™ Manifold
- High DHW Flow Rates @ 70°F Temperature Rise with a heat exchanger preheat function to ensure immediate hot water at the set temperature
- Leveling Legs included
- Warranty Coverage
  - FREE 2-Year Parts & Labor Limited Warranty\*
  - 10 Year Limited Heat Exchanger Warranty

## THE COMFORTABLE CHOICE!

- **Contractors** enjoy the comfort of satisfied customers and the ease of installing our condensing boilers.
- **Homeowners** enjoy comfort, reliability and maximize savings with advanced [AI] Control Technology.

TAKE ADVANTAGE OF  
**REBATES**  
with **95% Efficiency**



\*Unit must be registered within 60 days from the date of original installation. All terms of Trinity Extended Service Agreement apply.

There are some things you can always depend on...



www.cticaboilers.com  
PN 240012693 Rev. [09/15/21]

# PRODUCT SPECIFICATIONS



MODEL		INPUT MBH <sup>(1)</sup>				DHW	AHRI CERTIFIED RATINGS			VENTING		
		CH Mode MAX	CH Mode MIN	DHW Mode MAX	DHW Mode MIN		Flow Rate GPM <sup>(4)</sup>	Heating Capacity MBH <sup>(1)(2)</sup>	Net Water MBH <sup>(1)(3)</sup>	Efficiency AFUE <sup>(2)</sup>	Coaxial <sup>(5)</sup> (OD/ID)	2-Pipe <sup>(5)</sup> Polypropylene
COMBI	MACF-115	93.5	16.6	115.5	16.6	2.5	85.4	74	95%	4"/2"	2", 3"	3"
	MACF-150	125	22.0	153	22.0	3.5	113	98	95%	4"/2"	2", 3"	3"
	MACF-205	164	29.5	205	29.5	5.0	153	133	95%	5"/3"	2", 3"	3"
HEAT ONLY	MAHF-100	93.5	16.6				85.4	74	95%	4"/2"	2", 3"	3"
	MAHF-125	125	22.0				113	98	95%	4"/2"	2", 3"	3"
	MAHF-165	164	29.5				153	133	95%	5"/3"	2", 3"	3"

(1) 1000 Btu/h (British Thermal Units Per Hour)

(2) Heating Capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedures.

(3) Net Water Rating shown based on piping and pickup allowance of 1.15. Consult manufacturer before selecting boilers for installation having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

(4) Flow Rate based on 70°F temperature rise.

(5) Refer to IOM and vent pipe manufacturer's instructions for equivalent lengths and approved venting materials. 2-Pipe requires an adapter sold separately.

DIMENSIONS	100 / 125	115 / 150	165 / 205
Height (Bottom of boiler to top of safety valve)	43.65"		
Width (Overall with manifold)	24.70"		
Depth	17.46"		23.55"
Weight	148 lbs		158 lbs / 168 lbs
Condensate Trap Connection	3/4" NPT		
System Supply & Return LABOR SAVER™ Manifold	1 1/4" Sweat		1 1/2" Sweat
DHW Outlet (125 optional)	3/4" Copper Sweat	1/2" Copper Sweat	3/4" (165 N/A)
Gas Connection	3/4" NPT		
DHW (cold water) Inlet	N/A	1/2" Copper Sweat	3/4" (165 N/A)
Boiler Water Content	.95 gal	1 gal	1 1/2 gal
Electrical	120 V ac, 60 hertz, 1 phase, less than 21 amps (15 amp circuit recommended)		
Options	Outdoor Temperature Sensor, Indirect Storage Tank Sensor System Circulator Pump (Less Pump, TACO ECM, Grundfos)		

## DEALER PORTAL

### Sign Up Today!

Our Dealer Portal offers a variety of resources including serial number lookup, videos, product documentation and training resources to help contractors every step of the way - from installation to maintenance and service.

Visit [uticadealer.com](http://uticadealer.com) to request a **FREE** account.



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All specifications subject to change without notice.  
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