

WALL MOUNTED CONDENSING WATER BOILERS

**MAC COMBI
MAH HEATING ONLY**

UP TO 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.
- 7 Models Available, 75 - 205 MBH Input
- Adjusts for LP or Natural Gas
- NO Field Conversion Kits Required
- Primary/Secondary LABOR SAVER™ Manifold Included
- High DHW Flow Rates @ 70°F Temperature Rise with a heat exchanger preheat function to ensure immediate hot water at the set temperature
- 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.

PRODUCT SPECIFICATIONS



MODEL		INPUT MBH ⁽¹⁾				DHW	AHRI CERTIFIED RATINGS			VENTING		
		CH Mode MAX	CH Mode MIN	DHW Mode MAX	DHW Mode MIN		Flow Rate GPM ⁽⁴⁾	Heating Capacity MBH ⁽¹⁾⁽²⁾	Net Water MBH ⁽¹⁾⁽³⁾	Efficiency AFUE ⁽²⁾	Coaxial ⁽⁵⁾ Polypropylene (OD/ID)	2-Pipe ⁽⁵⁾ Polypropylene
COMBI	MAC-115	93.5	16.6	115.5	16.6	2.5	85.4	74	95%	4"/2"	2", 3"	3"
	MAC-150	125	22.0	153	22.0	3.5	113	98	95%	4"/2"	2", 3"	3"
	MAC-205	164	29.5	205	29.5	5.0	153	133	95%	5"/3"	2", 3"	3"
HEAT ONLY	MAH-75	75	16.6				68.2	60	92%	4"/2"	2", 3"	3"
	MAH-100	93.5	16.6				85.4	74	95%	4"/2"	2", 3"	3"
	MAH-125	125	22.0				113	98	95%	4"/2"	2", 3"	3"
	MAH-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	75 / 100 / 125	115 / 150	165 / 205
Height	30"		
Width	17 3/4"		
Depth	13 9/16"		21 1/2"
Weight	94 lbs / 104 lbs	103 lbs	125 lbs
Condensate Trap Connection	13/16" ID Hose		3/4" NPT
System Supply (G Straight Thread)	3/4"		1"
DHW Outlet (75/100/125 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)
System Return (G Straight Thread)	3/4"		1"
System Return & Supply with LABOR SAVER™ Manifold	1 1/4" Copper Sweat		1 1/2" Copper Sweat
Boiler Water Content	1 gal		1 1/4 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)		



MAC 115 pictured



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All specifications subject to change without notice.
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