



GAS FIRED CONDENSING **WATER BOILER** MAC-115 COMBI MAH-100 HEATING

95% AFUE EFFICIENCY

The NEW MAC-115 and MAH-100 are the latest additions to our family of High Efficiency, Wall Hung, Condensing Water Boilers.

- 115.5 MBH Input in DHW Mode (115 Only)
- 93.5 MBH Input in CH Mode
- DHW flow rate 2.5 GPM @ 70°F temperature rise (115 Only)
- Recognizes LP or Natural Gas (Gas Adaptive)
- 6.9:1 Turndown modulation ratio in DHW mode
- 5.6:1 Turndown modulation ratio in heating mode
- Enhanced stainless steel secondary heat exchanger
- Load matching pump
- Stainless steel ANSI 316L pre-mixed burner and heat exchanger
- Warranty Coverage
 - FREE 2-Year Parts & Labor Limited Warranty*
 - 10 Year Limited Heat Exchanger Warranty
- Built by American Craftsmen

[AI] CONTROL TECHNOLOGY

- → Self-Monitoring
- Self-Adjusting
- Self-Commissioning



Superior Comfort and Design











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







PRODUCT SPECIFICATIONS



| | RATINGS | | | | | | | | | | | | | |
|--------------|---------|---|---|---|--|--|---|------------------------------------|--------------------|-----------------------------|----------------|-----------------|----------------|-------------------|
| | | AHRI CERTIFIED RATINGS | | | | | | | | DIMENSIONS | | | | |
| | MODEL | Max Input (DHW) MBH ⁽¹⁾ | Min Input (DHW) MBH ⁽¹⁾ | Gallons per Minute ⁽³⁾ | Max Input (CH) MBH ⁽¹⁾ | Min Input (CH) MBH ⁽¹⁾ | Heating Capacity MBH ⁽¹⁾ | Net Water MBH ⁽²⁾ | Efficiency AFUE | Water content Gallons | - A - Width | - B - Height | - C - Depth | Approx. Weight |
| СОМВІ | MAC-115 | 115.5 | 16.6 | 2.5 | 93.5 | 16.6 | 85.4 | 74 | 95% | .95 | 17 3/4" | 30" | 13 9/16" | 103 lbs. |
| HEAT ONLY | MAH-100 | NA | NA | NA | 93.5 | 16.6 | 85.4 | 74 | 95% | .95 | 17 3/4" | 30" | 13 9/16" | 94 lbs. |

REBATES
with 95% AFUE

LEARN MORE!

www.uticaboilers.com

- (1) 1000 Btu/h (British Thermal Units Per Hour)
- (2) 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. (3) DHW (Domestic Hot Water) Flow Rate based on 70°F temperature rise.

CONNECTIONS

| DHW Inlet: G 1/2" Straight Thread (MAC-115) | DHW Outlet: G 3/4" Straight Thread | | | | | | |
|--|------------------------------------|--|--|--|--|--|--|
| DHW Fittings: 3/4" Copper Sweat | | | | | | | |
| Gas Inlet: 3/4" NPT | | | | | | | |
| Water Return/Supply: G 3/4" Straight Thread | Condensate Trap: 13/16" ID Hose | | | | | | |
| System Supply & Return with Provided Manifold: 1 1/4" Copper Sweat | | | | | | | |

ELECTRICAL

120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)

STANDARD EQUIPMENT

Heat Exchanger: 316L Stainless Steel Burner, DHW Stainless Steel Brazed Plate,

Primary/Secondary LABOR SAVER™ Manifold

Boiler Control Module: High Limit/Electronic Ignition Control

User Display Interface: Digital Temperature Display with diagnostics and programmable settings

[AI] Adaptive Combustion: Automatically Modulating Gas Valve

Other: 30psi Relief Valve, Low Water Pressure Switch, Temperature/Pressure Gauge,

Built-in Load Matching Pump

OPTIONS

Outdoor Temperature Sensor, Indirect Tank Sensor, Outdoor Rest Sensor, 0-10V External Control Capability System Circulator Pump Options (Less Pump, TACO ECM, Grundfos)























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All specifications subject to change without notice. ©2021 ECR International, Inc. PN 240013309 Rev. [06/29/21]