

MULTIPLE BOILER PACKAGES

Utica Boilers multiple boiler packages include 2 - 4 of our MAH-125/165 high efficiency condensing water boilers with your choice of staging control.



Ideal for multiple boiler
system applications

Options:

- Boiler Choice
 - MAH 125
 - MAH 165
- Staging Control Choice
 - MBC Control
 - 275 Control
 - 284 Control



MBC Control
MAH 165 Boilers



CONTROLS

MBC Control 275 Control 284 Control



Control Features	MBC Control	275 Control	284 Control
Display & Interface	LCD Display – Push Button	LCD Display – Push Button	Touch Screen & Push Button
4 Stages	Yes	Yes	Yes
On – Off Boiler Operation	Yes	Yes	Yes
Controls Individual Boiler Modulation 0-10 Vdc or 2-10 Vdc	No – Each individual boiler would control its own modulation rate	Yes - Requires boiler supply sensor on each outlet	Yes - Requires boiler supply sensor on each outlet
Boiler Supply Sensors	None	Optional (4) - to control individual boiler modulation	Optional (4) - to control individual boiler modulation
Sensors – Factory Supplied	System Supply Water Sensor, System Return Sensor, Outdoor Air Sensor		
DHW Sensor	Optional	Optional	Optional
EMS (0 -10 Vdc)	Yes – Can be connected to an Energy Management System (EMS)		
BACnet & Modbus	No	No	Yes
Program Setback Scheduling	Yes	Yes	Yes
Indirect DHW Priority	Yes	Yes	Yes
DHW Sensor	Optional	Optional	Optional
Outdoor Temperature Reset	Yes	Yes	Yes
Warm Weather Shutdown	Yes	Yes	Yes
Adjustable Automatic Staging Delays	Yes	Yes	Yes
Rotation – Equal Run Time On – Off	Yes	Yes	Yes
Fixed Lead Option	Yes	Yes	Yes
Fixed Last Option	Yes	Yes	Yes
Boiler Loop Pump	Yes	Yes	Yes
System Primary Pump	1	1	2
DHW Pump Operation	Yes	Yes	Yes
DHW Recirculation Pump	Yes	Yes	Yes
Pump(s) Post Purge	Yes	Yes	Yes
System Primary Pump Rotation	No	No	Yes
Combustion Air Damper or Alarm	Yes – 1 relay terminal	Yes – 1 relay terminal	Yes – 2 relay terminals

MAH 125/165

High Efficiency Condensing Water Boiler

MAH 125

- 125 MBH
- 5.7:1 Turndown Ratio
- 17 3/4" (w) x 30" (h) x 13 9/16" (d)

MAH 165

- 164 MBH
- 5.5:1 Turndown Ratio
- 17 3/4" (w) x 30" (h) x 21 1/2" (d)

Common Features

- 95% AFUE - ENERGY STAR®
- Featuring [AI] Control Technology
 - Recognizes Natural or LP Gas
 - No field conversion kit required
 - Self-Monitors and adjusts for fuel savings
 - Automatic Commissioning Combustion
- Stainless Steel Heat Exchanger
- Primary/Secondary LABOR SAVER™ Manifold Included
- Wall Mounted








PACKAGES

Specifications

Boiler Model	# of Boilers	Heat Input (Btuh)	Heat Capacity (Btuh)
MAH-125	2	250,000	226,000
	3	375,000	339,000
	4	500,000	452,000

Boiler Model	# of Boilers	Heat Input (Btuh)	Heat Capacity (Btuh)
MAH-165	2	328,000	306,000
	3	492,000	459,000
	4	656,000	612,000

Ordering Information

Choose 1 Control	Choose # of Boilers			Item Numbers for Package Ordering	
MBC Control 	2	3	4	MBC Control MAH-125	AMB4BUB MAH112503600110
	2	3	4	MBC Control MAH-165	AMB4BUB MAH116503600110
275 Control 	2	3	4	275 Control MAH-125	240012784UB MAH112503600110
	2	3	4	275 Control MAH-165	240012784UB MAH116503600110
284 Control 	2	3	4	284 Control MAH-125	240012783UB MAH112503600110
	2	3	4	284 Control MAH-165	240012783UB MAH116503600110



ECR International, Inc. 2201 Dwyer Avenue, Utica, NY 13501
 Tel. 800 253 7900
 www.ecrinternational.com

All specifications subject to change without notice.
 ©2020 ECR International, Inc.
 PN 240012845 Rev. [01/23/20]