

MULTIPLE BOILER PACKAGES

Utica Boilers Multiple Boiler Packages include 2 - 4 of our UCS 240/380 high efficiency condensing water boilers with your choice of staging control.

**Ideal for multiple boiler
system applications**

Options:

- Boiler Choice
 - UCS 240
 - UCS 380
- Staging Control Choice
 - MBC Control
 - 275 Control
 - 284 Control



MBC Control
UCS 240 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	Outdoor Air Sensor (1) Water Temperature Sensor (2)	Outdoor Air Sensor (1) Water Temperature Sensor (2)	Outdoor Air Sensor (1) Water Temperature Sensor (2)
DHW Sensor	Optional	Optional	Optional
EMS (0 -10 Vdc) Energy Management System Compatibility	Yes	Yes	Yes
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

UCS 240/380

High Efficiency Condensing Water Boiler

UCS 240 Residential/Light Commercial

- 240 MBH
- 95% AFUE - ENERGY STAR®
- 6.7:1 Turndown Ratio
- Primary/Secondary LABOR SAVER™ Manifold Included
- Wall Mounted
- Optional Floor Base Available
- 17 3/4"(w) x 31 1/16"(h) x 23"(d)

UCS 380 Commercial Offering

- 380 MBH
- 95% Thermal Efficiency
- 10.5:1 Turndown Ratio
- Primary/Secondary LABOR SAVER™ Manifold Included
- Floor Standing
- 23 5/8"(w) x 50"(h) x 25 1/2"(d)
- Anti-wind Function
Control automatically adjusts the fan speed to prevent loss of flame and lockouts
- Flame Stabilization
Control allows the flame to stabilize before modulating, preventing flame drop outs and recycling





PACKAGES

Specifications

Boiler Model	# of Boilers	Heat Input (Btuh)	Heat Capacity (Btuh)
UCS-240	2	482,000	432,000
	3	723,000	648,000
	4	964,000	864,000

Boiler Model	# of Boilers	Heat Input (Btuh)	Heat Capacity (Btuh)
UCS-380	2	758,000	696,000
	3	1,137,000	1,044,000
	4	1,516,000	1,392,000

Ordering Information

Choose 1 Control	Choose # of Boilers			Item Numbers for Package Ordering	
MBC Control 	2	3	4	MBC Control UCS-240	AMB4BUB UCS124000600110
	2	3	4	MBC Control UCS-380	AMB4BUB UCS138000600110
275 Control 	2	3	4	275 Control UCS-240	240012784UB UCS124000600110
	2	3	4	275 Control UCS-380	240012784UB UCS138000600110
284 Control 	2	3	4	284 Control UCS-240	240012783UB UCS124000600110
	2	3	4	284 Control UCS-380	240012783UB UCS138000600110



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All specifications subject to change without notice.

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