



Designed for commercial buildings
with large BTU loads



COMMERCIAL CONDENSING
GAS-FIRED HOT WATER BOILER

Bimini Commercial Features

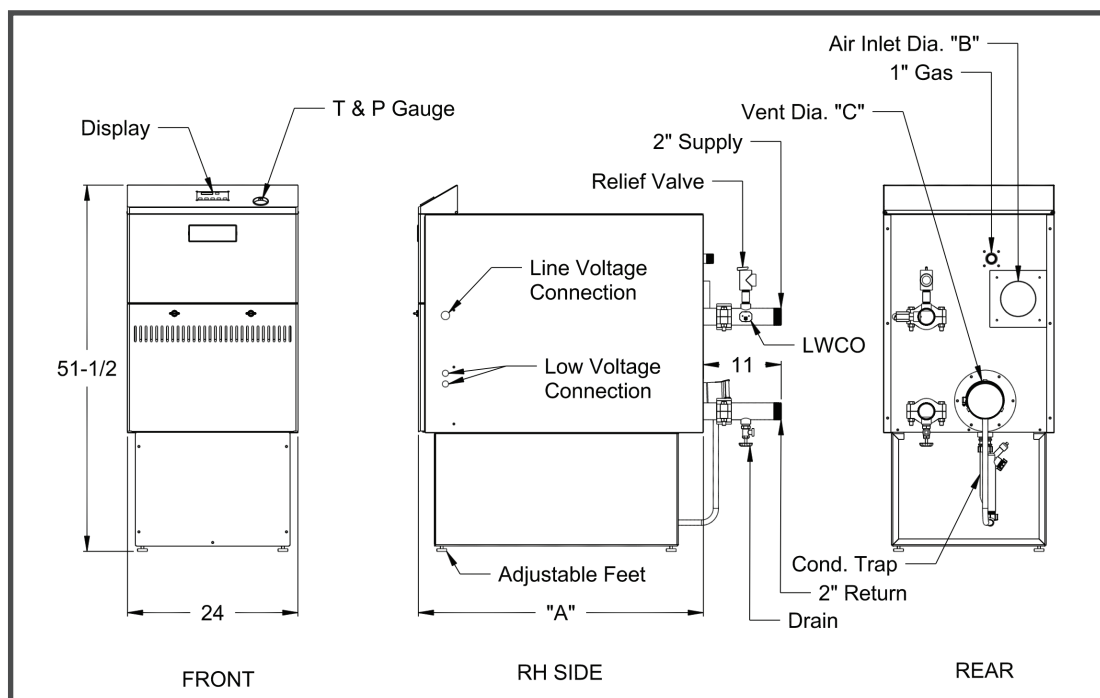
- ♦ Thermal efficiency ratings up to 93.1%
- ♦ Three sizes from 300,000 to 425,000 BTU input
- ♦ Suitable for multiple boiler installations
- ♦ BWC300 may be vented with PPs Flex Vent for a cleaner look
- ♦ Can be installed on non-carpeted, combustible surfaces
- ♦ Factory assembled, pre-wired and packaged for ease of installation
- ♦ Easy access to fan and gas valve assembly
- ♦ Microprocessor-based control system
- ♦ Redundant pressure switch system
 - Normally open switch proves air flow
 - Normally closed switch prevents boiler operation at excessive vent pressures

See back side for piping configurations.



BIMINI SERIES - COMMERCIAL

TECHNICAL SPECIFICATIONS



MODEL	NO. OF SECS.	MAX. INPUT (MBH)	MIN. INPUT (MBH)	GROSS OUTPUT (MBH)	AHRI NET RATING (MBH)	HIGH FIRE/LOW FIRE EFFICIENCY %		DIMENSIONS (IN)			SHIPPING WEIGHT (LBS)
						COMBUSTION	THERMAL	"A"	"B"	"C"	
BWC300	5	300	100	265	230	93.1/95.7	88.2/90.9	33-3/8	4	4	438
BWC399	7	399	106	350	304	91.7/96.1	87.6/93.1	40-1/8	5	5	535
BWC425*	7	425	106	367	320	90.9/96.1	86.5/93.1	40-1/8	5	5	535

*BWC425 meets Z21.13 requirements. Consult factory for availability of CSD-1 compliant gas train.

1. Ratings are reduced at altitudes above 2,000 ft.

Important - This boiler requires a special venting system. Read instructions carefully before installing.
Performance Ratings are the same for Natural and LP.

Boiler may be installed on non-carpeted combustible surfaces.

Clearances to combustible and non-combustible construction:

This boiler is approved for closet installation with the following clearances:

Top = 7" Front = 3/4" Sides = 1/2" Rear = 8-1/2"

Recommended service clearances:

Top = 24" Front = 24" Rear = 24" RH Side = 24"

These service clearances are recommended, however they may be reduced to the combustible clearances listed above.

Notes

1. Please specify fuel (natural gas or LP gas).
2. Access to the controls provided through a door on front of boiler.
3. Low water cutoff and boiler circulator located on rear of boiler.

Specifications are subject to change without notice.



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