



HYDRAULIC SEPARATOR

Designed to be installed with any wall-mounted Bimini boiler.

Introducing the New Bimini Buddy

The Bimini Buddy is designed to be installed with any wall-mounted Bimini boiler and includes all near boiler piping needed for good hydraulic separation and air elimination in a compact factory assembled package. In addition, some models include provisions for domestic hot water production.

The BB100I and BB100C models utilize the circulator that comes with a Bimini boiler, so a separate circulator isn't required. They also include a three way zone valve for domestic hot water priority that is wired directly to the Bimini without the use of any additional controls.

All Bimini Buddies come with an attractive jacket and convenient connections for the boiler system, air vent, and expansion tank.

Three Bimini Buddy Models

BB100H - For heat only applications.

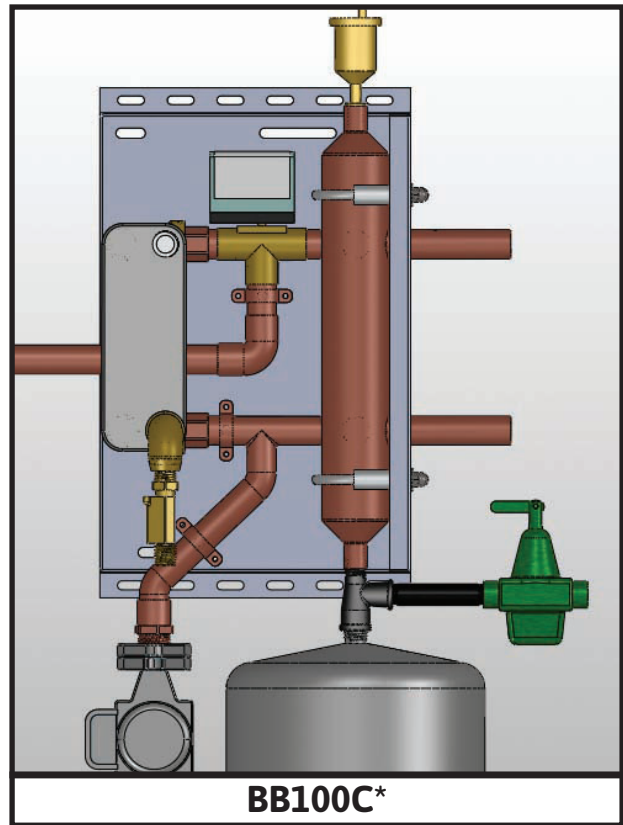
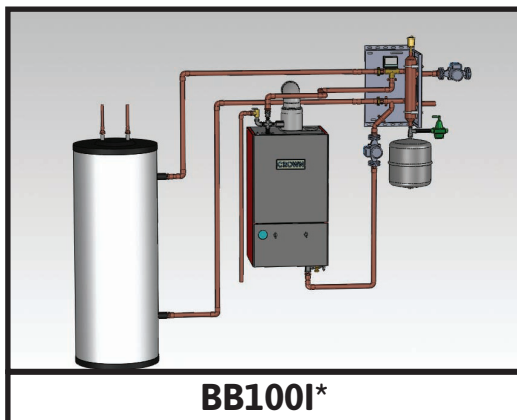
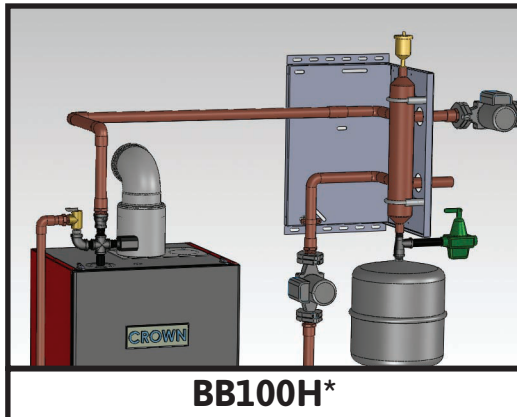
BB100I - For connection of a Bimini boiler to a heating system and an indirect water heater like the Mega-Stor®

BB100C - Combi unit with a plate heat exchanger and flow switch for domestic hot water production in tight places.



BIMINI BUDDY

TECHNICAL SPECIFICATIONS



*Expansion tank, air vent, and fill valve not included.

MODEL	MAX. OPERATING PRESSURE	MAX. OPERATING TEMP.	CONNECTIONS					DIMENSIONS			WEIGHT	MAX EXPANSION TANK DIA.
			BOILER SUPPLY	BOILER RETURN	SYSTEM	EXPANSION TANK	AIR VENT	WIDTH	HEIGHT	DEPTH		
BB100H	50 PSI	200°F	1" COPPER	1" MPT	1" COPPER	1/2" FPT	1/2" FPT	12"	19-3/4"	12-1/2"	24 LBS	11"
BB100I								12"	19-3/4"	12-1/2"	27 LBS	11"
BB100C								12"	19-3/4"	12-1/2"	30 LBS	11"

Bimini Model	Continuous Draw (GPM)	
	77°F Rise	90°F Rise
BWC070	1.5	1.3
BWC090	2.1	1.8
BWC120	2.7	1.8
BWC151	2.9	1.9

Standard Equipment on BB100H and All Bimini Buddy Models

- Factory assembled
- Deluxe painted cover with slots for wall mounting
- Hydraulic separator

BB100C includes standard equipment as well as:

- Brazed plate heat exchanger for domestic hot water
- 120 Volt three way zone valve
- Flow switch
- 1/2" MPT inlet, 3/4" MPT outlet connections

BB100I includes standard equipment as well as:

- 120 Volt three way zone valve for domestic hot water priority
- Indirect water heater connections (1" copper)



The Mega-Stor® indirect water heater utilizes the energy created by your boiler to produce abundant hot water for your home. Mega-Stor water heaters come in a variety of sizes from 26 to 119 gallons to meet a multitude of residential and commercial needs.

Specifications are subject to change without notice.

