




# CROWN BOILER

## ARUBA 4

GAS-FIRED HOT WATER BOILER

Designed for reliability, efficiency and performance. For residential and small commercial applications with approved chimney.

### AWR Series - Aruba 4 Features

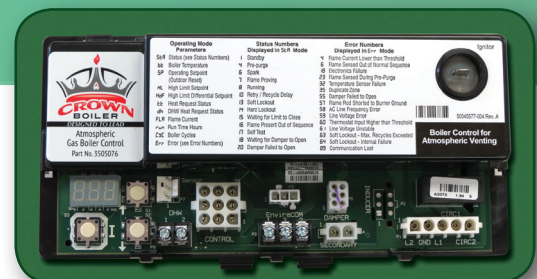
- ♦ Cast iron heat exchanger
- ♦ Boiler easily field convertible to left side piping
- ♦ Built-in rear draft diverter to fit low spaces
- ♦ Controls located inside the jacket and easily accessible from front of boiler.
- ♦ Eight sizes from 38 to 280 MBH
- ♦ Limited lifetime warranty

### Integrated Boiler Control

with temperature control, relay, and ignition functions in a single module. Includes additional circulator output for a second heating zone or an indirect water heater like the Mega-Stor®.

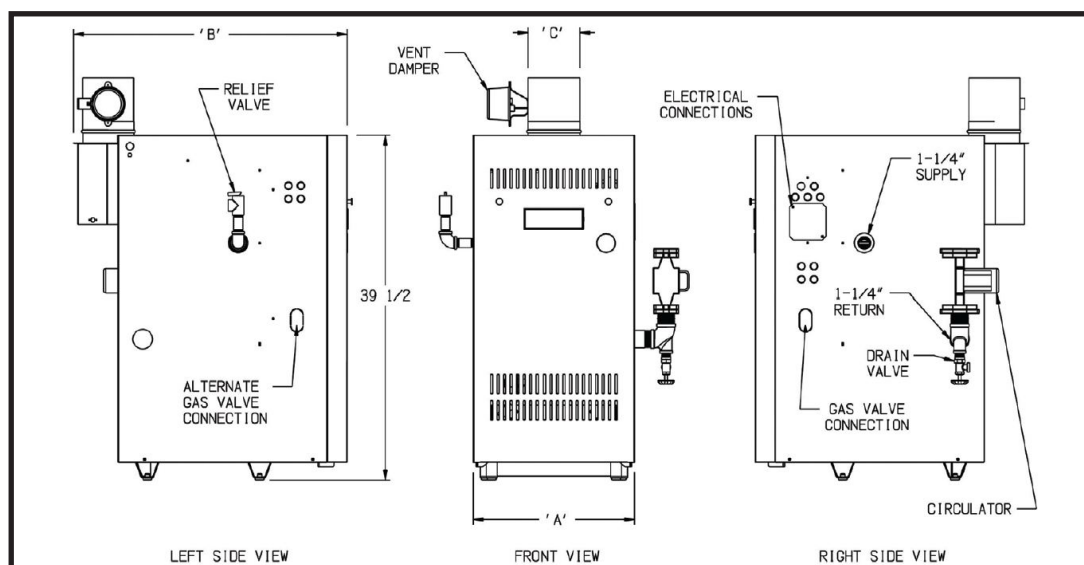
### Available Upgrade Options

- 24 Volt Low Water Cutoff
- Docking station that accepts plug in modules for:
  - Low Water Cut Off
  - Outdoor temperature reset
  - Redundant high limit
- Touchscreen display



# AWR SERIES - ARUBA 4

## TECHNICAL SPECIFICATIONS



MODEL NUMBER	NO. OF SECTIONS	NATURAL AND LP GAS				DIMENSIONS (IN.)			SHIPPING WEIGHT (LBS.)
		INPUT (MBH)	HEATING CAPACITY (MBH)	AHRI NET RATING WATER (MBH)	AFUE (%)	'A'	'B'	'C'	
AWR038	2	38	32	28	82.8	9-3/4	31-1/2	4	234
AWR070	3	70	58	50	82.9	12-7/8	31-1/2	4	284
AWR105	4	105	87	76	82.9	15-3/8	31-1/2	5	334
AWR140	5	140	117	102	83.0	18-1/2	31-1/2	6	384
AWR175	6	175	146	127	83.1	21-1/2	31-3/4	7	434
AWR210	7	210	175	152	83.1	24-5/8	33-1/2	7	484
AWR245	8	245	205	178	83.2	27-5/8	33-1/2	8	533
AWR280	9	280	234	203	83.3	30-3/4	33-1/2	8	583

1. Altitudes above 2,000 ft. - ratings should be reduced at a rate of 4% for each 1,000 ft. above sea level (US only)

2. The Net I=B=R Water Ratings are based on a piping and pickup allowance of 1.15.

3. The manufacturer should be consulted before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

All residential cast iron boilers include a full one year warranty. A limited, lifetime warranty is provided for the cast iron heat exchanger. A 5-year and a 10-year extended warranty covering parts and labor are also available. Visit [CrownBoiler.com](http://CrownBoiler.com) for complete details.



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 variety of residential and commercial needs. A Horizontal model is also available in 40 and 53 gallon sizes, as well as a Solar model in 79 and 119 gallon sizes.

### Additional Features/Benefits

- Available with natural or LP gas
- Designed for installation on combustible floors
- Stack Damper; Rollout Switch; Blocked Vent Switch; ASME relief valve (30 PSI)
- Stainless steel burners

Specifications are subject to change without notice.

