



Aruba 5: 038B-280B
Residential & Small Commercial
Gas-Fired Hot Water Boilers
AWR Series 5.1 B Submittal Sheet

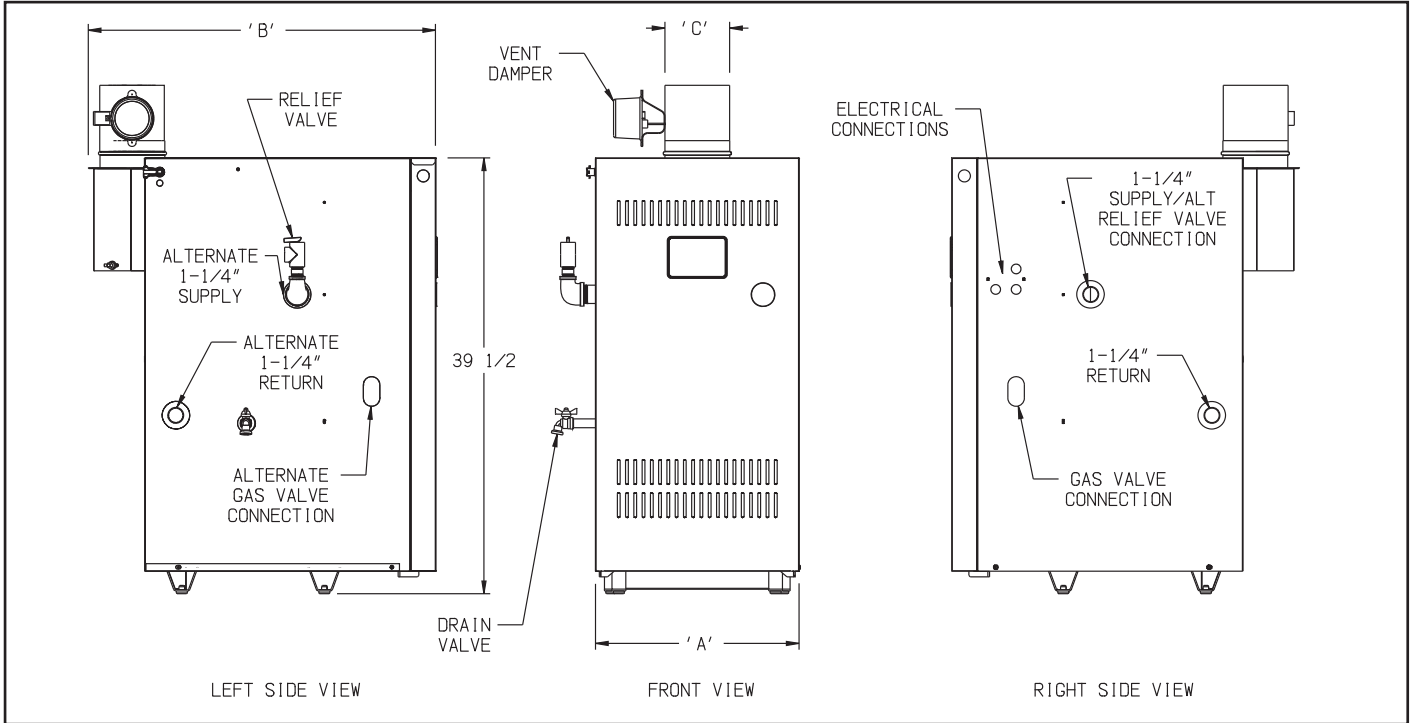
Wholesaler _____
Job Name _____
Mechanical Contractor _____
Model Number _____ Quantity: _____
Gas Type _____
BTU/hr INPUT _____
BTU/hr OUTPUT _____
Venting Application _____

Standard Features

- ASME Cast Iron Heat Exchanger. Max. Allowable Working Pressure 50 psi
- Eight Sizes Available: 038, 070, 105, 140, 175, 210, 245 & 280 MBH Input.
- Honeywell S9361A "Integrated Boiler Control"
Manages: Flame Supervision, Temperature Control & Circulator Operation.
- Adjustable Operating Supply Water Temperature, Factory Set at 180F.
- Additional Circulator Output for 2nd Zone or Indirect Water Heater.
- Integrated Hydrolevel IDL 1200 Low Water Cut-Off.
- Available with Natural or LP Gas.
- Features Stainless Steel Burners.
- Designed for Installation on Combustible Floors.
- Built-in Rear Draft Diverter to Fit Low Spaces.
- Includes Stack Damper, Flame Rollout Switch, Blocked Vent Switch, 30psi Relief Valve and Circulator.
- Boiler Easily Field Convertible to Left Side Piping
- All Models Except AWR038B Can Be Installed at Altitudes up to 10,000 ft. Maximum Altitude for AWR038B is 2000 ft. See Appendix A in Installation Manual for Details.
- Can Be Used in Multiple Boiler Piping Arrangements. See AWR 'Related Documents' Section at VelocityBoilerWorks.com for Detailed Information.
- Full One Year Warranty On Residential Boilers. Limited Lifetime Warranty On Cast Iron Heat Exchanger.
- A 5-Year and 10-Year Extended Warranty Covering Parts and Labor is Available. Visit VelocityBoilerWorks.com for Complete Details.

Special Job Notes:

AWR038B, 070B, 105B, 140B, 175B, 210B, 245B, 280B



AWR Space Heating Ratings					AHRI CERTIFIED [®] www.ahridirectory.org	# of Sections	'A' Width	'B' Depth	Connection Size		Water Content	Approx. Shipping Weight
Basic Boiler Model ⁽³⁾	Input ⁽¹⁾	Heating Capacity	Net AHRI Rating, Water ⁽²⁾	AFUE					'C' Vent	Gas		
	MBH	MBH	MBH	%					(inch)	(NPT)		
AWR038B	38	32	28	84.0	2	9-3/4	31-1/2	4	1/2	1	234	
AWR070B	70	59	51	84.0	3	12-7/8	31-1/2	4	1/2	2	284	
AWR105B	105	88	77	84.0	4	15-3/8	31-1/2	5	1/2	3	334	
AWR140B	140	117	102	84.0	5	18-1/2	31-1/2	6	1/2	4	384	
AWR175B	175	146	127	84.0	6	21-1/2	31-3/4	7	1/2	5	434	
AWR210B	210	176	153	84.0	7	24-5/8	33-1/2	7	3/4	6	484	
AWR245B	245	205	178	84.0	8	27-5/8	33-1/2	8	3/4	7	533	
AWR280B	280	234	203	84.0	9	30-3/4	33-1/2	8	3/4	8	583	

- (1) Input ratings can be used for elevations up to 2000 ft above sea level. Refer to Appendix A in installation manual for elevations 2000 ft or higher.
- (2) Net AHRI Water Ratings shown are based on a piping and pickup allowance of 1.15. Consult manufacturer before selecting boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
- (3) Add Suffix N for Natural Gas or Suffix L for Propane Gas to basic Boiler Model shown (Example: AWR210BN, AWR210BL)