

**D.S. Machine**  
STOVES • SINCE 1978

# AQUA GEM

BY D.S. MACHINE



**CHAMPAIGN COAL & STOVE CO.**

[www.ChampaignCoalandStove.com](http://www.ChampaignCoalandStove.com)

**(614) 580-9438**



Made in USA

*The Industry Leading Wood and Coal  
Boiler that Provides Comfort.*



## Why Buy an Aqua-Gem Boiler?

DS Machine is a family owned business packed with 30 years experience in designing and engineering boilers.

Our boilers:

- have water circulating in the front of the boiler to prevent cracking
- are designed with the best cast iron grate system built to last
- are pressure tested to 120 PSI
- have a great heat exchanger to maximize efficiency
- can be an add-on to an existing hot water system
- have a domestic water option
- are constructed with 1/4" steel
- have a large capacity ash pan
- easily maintain water temperature



DS3200 without sheet metal sides



Rear view of boiler

### Features:

- Burns wood and coal
- Safety tested to UL standards
- Heavy duty cast iron grate system with external shaker handle
- Large 9" cast iron ash door
- Secondary air to burn gases
- 1/2" NPT fitting for temperature pressure gauge
- 3/4" NPT fitting for ASME pressure relief valve
- 3/4" NPT fitting for Aquastat
- 3/4" fitting for Samson draft regulator
- Optional 4-gallon per minute domestic water coil
- Optional forced draft
- Optional insulation / sheetmetal cabinet

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Copper coil

### HOT WATER BOILER

	#1100	#3200	#4200
HxWxD	49.5x23.5x25	53.5x26x30	53.5x26x36
1/4" Steel Firebox HxWxD	20x16.5x19	25x19x24	25x19x36
CU. Feet (firebox)	3.6	7.0	8.2
Flue Size Top Vent	6"	7"	8"
Log Length	18"	22"	28"
Insulated Cabinet	optional	optional	optional
Copper Coil 4" NPT	optional	optional	optional
Outlet and Inlet Size	1.25"	2"	2"
Water Capacity	27	42	48
Draft Control Forced or Natural	choice	choice	choice
Ash Door Size	16.5w"x8.5h"	16.5w"x8.5h"	16.5w"x8.5h"
Loading Door Size	12w"x11h"	12.5w"x16.5h"	12.5w"x16.5h"

*The Aqua-Gem Boilers are Safety Tested to UL Standards*

DEALER