



To strive to make the most competitive and highest quality products available. Traditional craftsmanship defines each product from wood and anthracite cookstoves to custom metal fabrication. With a goal of high efficiency and low maintenance, DS products are built to last a lifetime. With four divisions, Stove Manufacturing, Retail, Wholesale, and Custom Fabrication, DS strives for excellence in everything they produce.

Which **DS** product is right for you?

	First Floor	Basement	Whole Home	Forced Hot Air	Anthracite	Wood	Gas	Freestanding Unit	Hot Water Heating	Greenhouse / Shop
Anthra-Max	•	•	•		•			•		
Anthra-Max Fireplace Insert	•	•	•		•					
Anthra-Glo	•	•	•		•			•		
Aqua-Gem Boilers #1100, 3200, 4200		•	•		•				•	•
Aqua-Stoke		•	•		•				•	•
Comfort Max	•	•	•		•			•		
Ecomiser		•	•	•						•
EnergyMax #110	•	•	•		•			•		
EnergyMax #160		•	•		•			•		•
Gas Boiler		•	•				•		•	•
Gas Furnace		•	•				•			•
GH Blast					•	•		•		•
HeatRight		•	•		•			•		
HECO Cookstove	•		•		•	•		•		
Kozy-King		•	•	•	•					•
Power Boilers #5000, 6000, 7000					•	•			•	•
Stoker Furnace		•	•	•	•				•	•

Whole Home Heating Solutions Since 1980

Things To Consider When Purchasing

Aqua-Gem #1100.....
Aqua-Gem #3200.....
Aqua-Gem #4200.....
Insulated Jacket Kit.....
Domestic Water Coil.....
AquaStat (L6006A).....
Feed Water Regulator (EB-75).....
Expansion Tank.....
Forced Draft Kit (FDK-002A).....
Circulator Pump.....
Mixing Valve.....
1/8" NPT Auto Air Vent.....
Optional Rear Exhaust.....
CO & Smoke Alarm.....
Stovepipe _____ft. _____in.
Black ☐ Stainless Steel ☐.....
Elbows (2 Max) _____Pieces
Black ☐ Stainless Steel ☐.....
Screws For Stovepipe
Black ☐ Stainless Steel ☐.....
Damper
Manual ☐ Barometric ☐.....
Insulated Chimney _____ft.
Masonry ☐ Stainless Steel ☐.....
Subtotal _____
Tax _____
Total _____

DS2023
Prices are subject to change without notification

Authorized Dealer



Aqua-Gem

Models #1100, #3200, #4200



Versatility For A Variety of Systems

Where Tradition, Craftsmanship, and Quality Come First

Comfort Throughout Your Space

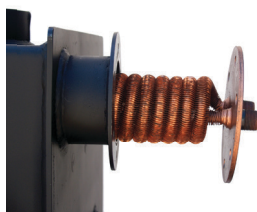
This hydronic system requires no electricity to heat water for floor heating, baseboard, freestanding radiators, heat pumps, or domestic water. They work well with new or existing oil or electric boilers. Our boilers circulate water in the front to prevent cracking. Each unit is pressure tested to 120 PSI and has a powerful heat exchanger for maximum efficiency. Constructed from 1/4" steel, the Aqua-Gem boilers easily maintain water temperature and feature a large capacity ash pan. All of our boilers are designed with a superior cast iron grate system and built to last.



#3200 Shown With Insulated Jacket Kit

FEATURES

- Burns Anthracite
- Safety Tested To U.L. Standards
- Return System
- Airtight Cast Iron Doors
- Heavy Duty Cast Iron Grate System w/ External Shaker Handle
- 1/2" NPT Fitting For Temperature Pressure Gauge
- 3/4" NPT Fitting For Aquastat
- 3/4" Fitting For Hot Water Draft Regulator
- Large 6" High Ash Pan
- Optional 4 or 5 Gallon Per Minute Domestic Water Coil
- Optional Forced Draft
- Optional Insulated Jacket
- Manufactured In Lancaster County, PA



The optional 4 or 5 gallon per minute domestic water coil can heat your hot water or work in conjunction with your existing domestic water system saving money over gas, electric, or fuel oil.

SPECIFICATIONS

Model Number	1100	3200	4200
Fuel	Anthracite	Anthracite	Anthracite
Heating Area (Recommended)	1,000 - 2,400 sq. ft.	2,000 - 3,500 sq. ft.	3,000 - 5,000 sq. ft.
BTU (Approx)	100,000	160,000	230,000
Efficiency	78%	78%	78%
Firebox (WxDxH)	16.5" x 19" x 20"	19" x 24" x 25"	19" x 30" x 25"
Firebox Volume	3.6 cu. ft.	6.6 cu. ft.	8.2 cu. ft.
Fire Door (WxH)	11" x 12"	14" x 14.5"	14" x 14.5"
Ash Pan (WxDxH)	15" x 18" x 6"	15.5" x 22" x 6"	15.5" x 28" x 6"
Ash Door (WxH)	16.5" x 9"	16.5" x 9"	16.5" x 9"
Top Exhaust (Standard)	6"	7"	8"
Rear Exhaust (Optional)	6" (39" To Center)	7" (42.5" To Center)	8" (42.5" To Center)
Water Capacity	27 Gallons	40 Gallons	45 Gallons
Inlet / Outlet	4 (1.25")	4 (2.00")	4 (2.00")
Overall Size (WxDxH)	23.5" x 25" x 49.5"	26" x 30" x 53.5"	26" x 36" x 53.5"
Weight	800 lbs.	1,050 lbs.	1,250 lbs.
U.L. Tested*	Yes	Yes	Yes
Insulated Jacket	Optional	Optional	Optional
Warranty	5 Year Limited 1 Year Controls	5 Year Limited 1 Year Controls	5 Year Limited 1 Year Controls

CLEARANCE FROM COMBUSTIBLES

Front	48"	48"	48"
Back	16"	16"	16"
Sides	12"	12"	12"
Ceiling	36"	36"	36"
Flue / Stovepipe	18"	18"	18"

* Safety Tested to U.L. 391, ETL78-1, CAN/CSA B366.1

All units require a Class "A" all fuel chimney. Installation must conform to state and local codes.