



Specialty Boilers

Models #151, 9158, 24W, 1530, 200WVB, 300WVB



Heat your home, domestic water, or hot water for farming needs

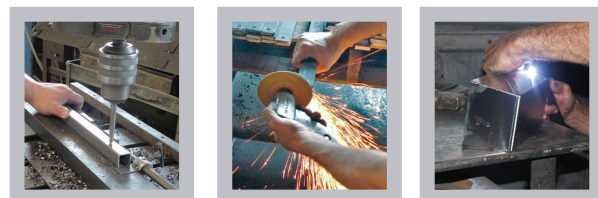
Where Tradition, Craftsmanship and Quality Come First



Since 1980, DS, a family owned business in Lancaster Pennsylvania has made sincere efforts to have the most competitive and the highest quality product available and it shows in the product they manufacture.

Traditional craftsmanship defines each product from wood and coal furnaces to custom metal fabrication. With a goal of high efficiency and low maintenance, along with superior quality, DS products are built to last a lifetime.

With four divisions, Stove Manufacturing, Retail, Wholesale, and Custom / Production Fabrication, DS strives for excellence in everything they produce.



Things to Consider When Purchasing

#151 8 Gallon Coal Water Heater _____

#24W 10 Gallon Wood Water Heater. _____

#DS40GW 40 Gallon Hot Rock Tank _____

#DS80GW 80 Gallon Hot Rock Tank _____

#DS36-DT Dip Tube for Hot Rock Tank _____

#1530 73,000 BTU Veal Boiler _____

#300-WVB 300 Gallon Veal Boiler _____

#200-WVB 200 Gallon Veal Boiler _____

#DS-34FV 3/4 NPT Float with 6" Stainless Steel Ball for WVB Series _____

#9158 105,000 BTU Coal Boiler. _____

#4-GPMC Domestic Water Coil _____

#L6006A Well Type Aquastat _____

#EB-75 Pressure Reducing Valve _____

#T30-ET T30 Expansion Tank. _____

CO and Smoke Alarm _____

_____ ft. _____ inch Stove Pipe
 Black or Stainless Steel _____

_____ Pieces _____ inch Elbow (2 max)
 Black or Stainless Steel _____

_____ inch Trim Collar for Masonry Chimney _____

Screws for Stove Pipe
 Black or Stainless Steel _____

Manual or Barometric Damper _____

_____ ft. Stainless Steel Chimney Relining Kit _____

_____ ft. Insulated Chimney
 Masonry or Stainless Steel _____

Wall Protection Board _____ (brand) _____

Mixing Valve _____

1/8" NPT Auto Air Vent _____

Circulator Pump _____

SubTotal _____

Tax _____

TOTAL _____

Prices are subject to change without notification

DS621-0

Which DS Product is Right for You?



Authorized Dealer

For all your Boiler Needs it's DS Stoves!

DS Stoves engineers and fabricates specialty boilers ranging from domestic water and home heating to farm-related needs. For green houses, veal growers, hog barns or milk houses, burning wood or coal, we have the boiler you need. If you can imagine it, we can build it.



#151 Bucket-a-day

- Designed to heat domestic water or smaller homes
- Requires only 30 lbs. of coal per day
- Tank built from 304 stainless steel
- Exterior Shaker handle
- Detachable top and bottom
- Draft regulated with a Samson control
- Requires a minimum 40 gallon storage tank when heating domestic water



#24 W Wood Water Heater

- Tank built from 304 stainless steel
- Designed to heat domestic water
- Draft regulated manually or with Samson control
- Requires a minimum 40 gallon storage tank
- Requires 75# safety valve (included)



#9158 Coal Boiler

- Tank built from 1/4" plate steel
- Top load
- Rugged multi-purpose boiler
- Controlled with Samson regulator



#1530 Coal Veal Boiler

- Designed to heat water for veal calves
- Feeds up to 300 calves
- Tank built from 304 stainless steel
- Designed to work with a 500+ gallon tank
- 2-3" clean out ports at bottom of tank
- This unit can also be used for other types of heating



#200 WVB Boiler

- Designed to heat water for veal calves
- Feeds up to 100 calves
- Tank built from 304 stainless steel with lid
- Float valve on top optional (1" NPT)
- Drain is 43" from floor optional side 1.5" NPT.
- 46 sq. ft. heating surface
- Exhaust and fittings can be placed on either side
- Firebrick lined firebox

#300 WVB Boiler

- Designed to heat water for veal calves
- Feeds up to 250 calves
- Tank built from 304 stainless steel with lid
- Float valve on top optional (1" NPT)
- Drain is 43" from floor optional side 1.5" NPT.
- 64.5 sq. ft. heating surface
- Exhaust and fittings can be placed on either side
- Firebrick lined firebox

CLEARANCE FROM COMBUSTIBLES

	#151	#9158	#24	#1530	#200	#300
Side	18"	18"	18"	18"	36"	36"
Back	18"	18"	36"	18"	36"	36"
Front	36"	48"	48"	48"	54"	54"
Flue/ Stove pipe	18"	18"	18"	18"	18"	18"
Ceiling	36"	36"	36"	36"	18"	18"

SPECIFICATIONS

Model #	#151	#9158	#24W	#1530	#200 WVB	#300 WVB
Fuel	Coal	Coal	Wood	Coal	Wood	Wood
Heating area (recommended)	Domestic water or 250-1200 sq. ft.	1000-2400 sq. ft.	Domestic water	500-1800 sq. ft. or 500 gallons of water	Veal boiler	Veal boiler
Efficiency	Approximately 78%	Approximately 78%	N/A	Approximately 78%	N/A	N/A
BTU approximately	55,000	105,000	50,000	73,000	300,000	400,000
Firebox size (WxD)	13" diameter x 16"H	18" diameter x 24"H	14" diameter x 24"D	15" diameter x 24"H	30" x 46"	40" x 52"
Firebox volume	2.0 cu. ft.	5.0 cu. ft.	2.0 cu. ft.	4.0 cu. ft.	16.0 cu. ft.	24.0 cu. ft.
Firebox height	16"	25"	14"	24.50	20"	24"
Log size	N/A	N/A	22"	N/A	42"	48"
Overall size (WxDxH)	24" x 24" x 30"	29.75" x 32" x 41.5"	19" x 24" x 36"	24" x 24" x 35"	30" x 46" x 74"	40" x 52" x 84"
Load door size (WxH)	9" x 6"	9.5" x 6.5"	8.5" x 8.5"	9.5" x 6.5"	14" x 14.5"	14" x 14.5"
Ash door size (WxH)	16.5" x 5.5"	16.5" x 5.5"	N/A	16.5" x 5.5"	N/A	N/A
Top exhaust	Oval 6"	6"	N/A	6" oval	8"	8"
Rear exhaust	N/A	N/A	6" center of flue	N/A	Available	Available
Water capacity	8 gallons	32 gallons	10 gallons	32 gallons	200 gallons	300 gallons
U.L. tested	N/A	No	N/A	N/A	N/A	N/A
Weight	240 lbs.	445 lbs.	140 lbs.	360 lbs.	1200 lbs.	1350 lbs.
Warranty	1-year limited	5-year limited	1-year limited	1-year limited	1-year limited	1-year limited