

Things to Consider When Purchasing

#151 8 Gallon Coal Water Heater
 #36W 48 Gallon Wood 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
 #30-2432 125,000 BTU Wood 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 Continuous Pump
 SubTotal
 Tax
TOTAL

Prices are subject to change without notification

Which DS Product is Right for You?



DS Circulator



EnergyMax #110



EnergyMax #160



Ecomiser



HeatRight #120



Comfort Max #75



CoalMaster



Kozy-King



Econo Riteburn



Specialty Boilers

Models #151, 9158, 24W, 36W, 1530, 30-2432, 200WVB, 300WVB



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



Where tradition, craftsmanship and quality come first



Since 1980, DS Stoves has been the premier choice for whole house heating solutions. As a family-owned business in Lancaster, Pennsylvania, we are honored to apply our family values and integrity to every wood, coal furnace and stove we manufacture. Traditional craftsmanship defines each stove, with a promise of high efficiency, low maintenance and quality to last a lifetime. With four divisions: Stove Manufacturing, Retail, Wholesale, Custom and Production Fabrication; we engineer, manufacture and custom-make stoves for sale in our local retail store and across the country. DS Stoves is rich in tradition, with honesty and integrity built in.



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.

CLEARANCE FROM COMBUSTIBLES

	#151	#24	#36	#9158	#30-2432	#200	#300	#1530
Side	18"	18"	18"	18"	18"	24"	24"	18"
Back	18"	18"	18"	18"	18"	24"	24"	18"
Front	36"	48"	48"	48"	48"	48"	48"	48"
Flue/	18"	18"	18"	18"	18"	18"	18"	18"
Stove pipe								
Ceiling	36"	36"	36"	36"	36"	24"	24"	36"

SPECIFICATIONS

	#151	#24W	#36W	#30-2432	#9158	#200 WVB	#300 WVB	#1530
Fuel	Coal	Wood	Wood	Wood	Coal	Wood	Wood	Coal
Heating area (recommended)	Domestic water or 250-1800 sq. ft.	Domestic water	Domestic water	1000-2400 sq. ft.	1000-2400 sq. ft.	Veal boiler	Veal boiler	500-1800 sq. ft. or 500 gallons of water
Efficiency	Approximately 78%	N/A	N/A	N/A	Approximately 78%	N/A	N/A	Approximately 78%
BTU approximately	55,000	50,000	60,000	125,000	105,000	300,000	400,000	73,000
Firebox size (WxD)	13" diameter x 16"H	14" diameter x 24"D	13" diameter x 36"D	23.5" diameter x 30"D	18" diameter x 24"H	30" x 46"	40" x 52"	15" diameter x 24"H
Firebox volume	2.0 cu. ft.	2.0 cu. ft.	2.7 cu. ft.	5.2 cu. ft.	5.0 cu. ft.	16.0 cu. ft.	24.0 cu. ft.	4.0 cu. ft.
Log size	10"	22"	32"	28"	16"	42"	48"	N/A
Overall size (WxDxH)	24" x 24" x 30"	19" x 24" x 36"	24" x 37.5" x 30"	29.5" x 35" x 40"	29.75" x 32" x 41.5"	30" x 46" x 74"	40" x 52" x 84"	24" x 24" x 35"
Load door size (WxH)	9" x 6"	8.5" x 8.5"	13" diameter	11" x 12"	9.5" x 6.5"	14" x 14.5"	14" x 14.5"	9.5" x 6.5"
Ash door size (WxH)	16.5" x 5.5"	N/A	N/A	N/A	16.5" x 5.5"	N/A	N/A	16.5" x 5.5"
Top exhaust	Oval 6"	N/A	6"	7"	6"	8"	8"	6" oval
Rear exhaust	N/A	6" center of flue	N/A	N/A	N/A	Available	Available	N/A
Water capacity	8 gallons	10 gallons	48 gallons	40 gallons	32 gallons	200 gallons	300 gallons	32 gallons
U.L. tested	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A
Weight	240 lbs.	140 lbs.	252 lbs.	545 lbs.	445 lbs.	1200 lbs.	1350 lbs.	360 lbs.
Warranty	5-year limited	1-year limited	1-year limited	5-year limited	5-year limited	1-year limited	1-year limited	1-year limited



#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



#9158 Coal Boiler

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



#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



#36 W Wood Water Heater

- Tank built from 304 stainless steel
- Designed to heat domestic water
- Draft regulated manually or with Samson control
- Can be used as it's own holding tank or can use 40 gallon holding tank



#30-2432 Wood Boiler

- Easy to use wood boiler
- Heats all your domestic water
- Low cost, efficient
- Tank built from 1/4" plate steel
- Secondary combustion system



#200 WVB Boiler

- Designed to heat water for veal calves
- Feeds up to 100 calves
- Tank built from 304 stainless steel with lid
- A wood fired boiler that can heat water to 180 degrees in 30 minutes
- 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
- A wood fired boiler that can heat water to 180 degrees in 30 minutes
- 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



#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 parts at bottom of tank
- This unit can also be used for other types of heating

Manufactured by DS Stoves

