

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 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



Boiler #6000



Boiler #1100

Authorized Dealer



Specialty Boilers

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



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



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.



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

## SPECIFICATIONS

|                            | #151                               | #9158                | #24W                | #1530                                    | #200 WVB        | #300 WVB        |
|----------------------------|------------------------------------|----------------------|---------------------|------------------------------------------|-----------------|-----------------|
| Fuel                       | Coal                               | Coal                 | Wood                | Coal                                     | Wood            | Wood            |
| Heating area (recommended) | Domestic water or 250-1800 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.    |
| Log size                   | 10"                                | 16"                  | 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                   | 5-year limited                     | 5-year limited       | 1-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



### #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



### #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 parts 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
- 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