



CoalMaster

Model #2100 WH



A gravity-fed coal stove that can heat up to 3,000 sq. feet

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.

Which DS product is right for you?

	First Floor	Basement	Whole House	Forced Hot Air	Coal	Wood	Gas	Freestanding Unit	Hot Water Heating	Green House/Shop
Anthra-Max	•	•	•		•			•		
Anthra-Max Fireplace Insert	•	•	•		•					
Anthra-Glo	•	•	•		•			•		
Aqua-Gem Boilers #1100 , 3200, 4200		•	•		•				•	•
Aqua-Stoke		•	•		•				•	•
CoalMaster		•	•		•			•		•
Comfort Max	•	•	•		•			•		
DS Circulator	•	•	•		•			•		
Ecomiser		•	•	•	•					•
Econo Riteburn		•	•		•			•		•
EnergyMax #110	•	•	•		•					
EnergyMax #160		•	•		•			•		•
Gas Boiler		•	•				•		•	•
Gas Furnace		•	•				•			•
GH Blast #450				•	•			•		•
HeatRight		•	•		•			•		
Heco Cookstove	•		•		•	•		•		
Kozy-King		•	•	•	•					•
Power Boilers # 5000, 6000, 7000					•	•			•	•
Stoker Furnace		•	•	•	•				•	•

Things to Consider When Purchasing

#2100 WH CoalMaster

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

Hearth Board (U.L.1618) _____ (brand) _____

Wall Protection Board _____ (brand)

SubTotal _____

Tax _____

TOTAL _____

Prices are subject to change without notification

DS621-0

Authorized Dealer

Stay Warm Longer

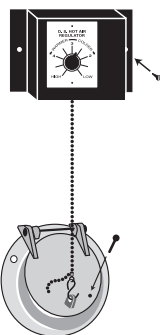
The CoalMaster can heat your entire home using no electricity. The gravity-fed hopper provides up to two days of continuous heat. This basement model features a window for monitoring. Works great in greenhouses and shops, too.

FEATURES:

- Burns coal
- Heats up to 3000 sq. ft.
- 24-48 hour burn time
- Bi-metal draft regulator
- Built from quality steel
- Superior cast iron Shaker grates
- Cast iron airtight doors
- Removable coal hopper
- Exterior Shaker handles
- Minimal dust
- Good value
- Made in the USA

THE DS REGULATOR

The DS Regulator is not electrical. It uses two different metals bonded together. The metals expand and contract based on temperature, directing the heat to where it is needed. Mounted directly on the hot surface of the stove, it governs the temperature by opening or closing the draft control. This draft control connects to a specially designed draft intake, through which air can enter to increase or decrease the temperature of the fire, depending on the heat radiated from the stove. The DS Regulator is equipped with a 5-position mechanical control dial.



SPECIFICATIONS

Model #	#2100 WH
Fuel	Coal
Heating area (recommended)	1500-3000 sq. ft.
Efficiency	80%
BTU approximately	130,000
Firebox size (WxD)	16" x 20"
Firebox volume	4.0 cu. ft.
Firebox height to hopper	12.5"
Firebox height	20.5"
Overall size (WxDxH)	27.75" x 27" x 40"
Load door size (WxH)	16" x 10.5"
Ash door size (WxH)	16.5" x 5.5"
Top exhaust	N/A
Rear exhaust	33.25" center of flue
Blower CFM	N/A
Coal hopper capacity (Approx.)	50 lbs.
Coal volume with hopper (Approx.)	135 lbs.
U.L. tested	Yes*
Weight	540 lbs.
Sheet metal jacket	Standard
Warranty	5-year limited

CLEARANCE FROM COMBUSTIBLES

Side	18"
Back	24"
Front	48"
Flue/Stove pipe	18"
Ceiling	36"

All units require a class "A" all fuel chimney installation that must conform to local and state codes.

*Safety tested and labeled to U.L. Standards by Guardian Fire testing, to U.L. 391, ETLM78-1, CAN/CSA B-366.1

