



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 #ND110	•	•	•		•			•		
EnergyMax #ND160		•	•		•			•		•
Gas Boiler		•	•				•		•	•
Gas Furnace		•	•				•			•
GH Blast					•	•		•		•
HeatRight		•	•		•			•		
HECO Cookstove	•		•		•	•		•		
Kozy-King		•	•	•	•					•
Power Boilers #5000, 6000, 7000					•	•			•	•
Stoker Furnace		•	•	•	•				•	

**Things To Consider When Purchasing**

EnergyMax #ND110.....

EnergyMax #ND160.....

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 .....

Hearth Board  
 \_\_\_\_\_(Size / Model) \_\_\_\_\_

Wall Protection Board  
 \_\_\_\_\_(Size / Model) \_\_\_\_\_

Subtotal \_\_\_\_\_

Tax \_\_\_\_\_

Total \_\_\_\_\_

DS2023

Prices are subject to change without notification

Authorized Dealer



**EnergyMax**

Models #ND110 & #ND160

**Efficient & Built To Last**



Where Tradition, Craftsmanship, and Quality Come First

Whole Home Heating Solutions Since 1980

# The Heat Monsters

## FEATURES

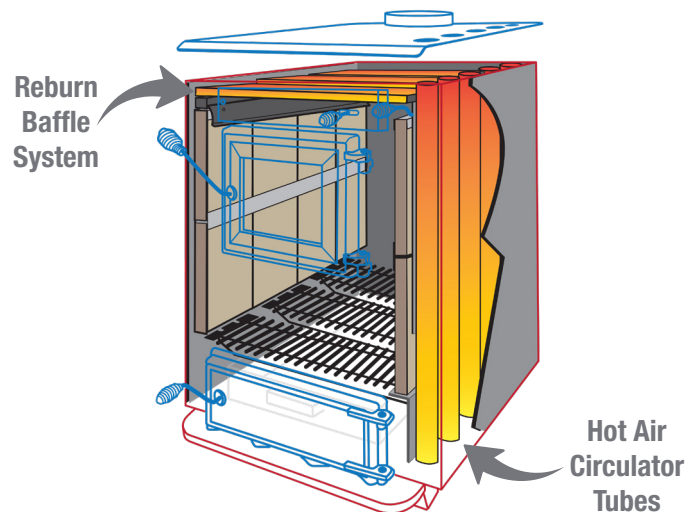
- Burns Anthracite
- DS Hot Air Draft Regulator
- Reburn Baffle System
- Glass View w/ Airwash
- Airtight Cast Iron Doors
- Heat Exchanger To Maximize Efficiency
- Superior Cast Iron Shaker Grates
- Minimal Dust
- Optional Blower (#ND110 w/ LRS Only)
- Constructed From Heavy Plate Steel
- Manufactured In Lancaster County, PA



#ND110 Shown w/ Living Room Sheet Metal  
Also Available w/ Burgundy or Black Basement Sheet Metal

The EnergyMax ND110 is designed for high efficiency and a clean burn. The ND110 is perfect to use in the basement to serve as a whole home heater. There is a living room sheet metal option as shown above for a smaller footprint and first floor installation. The EnergyMax ND160 is a basement model designed to heat your entire home using convection. The ND160 also works well in a shop or greenhouse. Controlled by the DS Regulator, the reburn baffle system, and heat exchanger make these units 85% efficient.

## THE DS HOT AIR CIRCULATOR SYSTEM



Vertical tubes in the firebox increase the heating surface area by approximately 50%. Heat rises inside the tubes, drawing cooler air from the floor. This convection process produces circulation with no need for electrical blowers or fans, meaning even heat throughout your home.



#ND160 Shown w/ Burgundy Basement Sheet Metal  
Also Available w/ Black Basement Sheet Metal

## SPECIFICATIONS

Model Number	ND110	ND160
Fuel	Anthracite	Anthracite
Heating Area (Recommended)	1,200 - 2,400 sq. ft.	2,000 - 3,500 sq. ft.
BTU (Approx)	110,000	160,000
Efficiency	85%	85%
Firebox (WxDxH)	14" x 22" x 20"	16" x 24" x 20"
Firebox Volume	3.6 cu. ft.	4.5 cu. ft.
Fire Door (WxH)	13.75" x 12"	13.75" x 12"
Ash Pan (WxDxH)	15.5" x 21" x 3"	15.5" x 23" x 3.5"
Ash Door (WxH)	16.5" x 5.5"	16.5" x 5.5"
Height To Exhaust	37.25"	41"
Top Exhaust	6"	8"
Optional Blower CFM (LRS Only)	273	N/A
Overall Size (WxDxH)*	33.5" x 33.25" x 37.25"	36" x 36.5" x 41"
Weight	750 lbs.	1,050 lbs.
U.L. Tested**	Yes	Yes
Warranty	5 Year Limited	5 Year Limited

## CLEARANCE FROM COMBUSTIBLES

Front	48"	48"
Back	24"	24"
Sides	24"	24"
Corner	9"	9"
Ceiling	36"	36"
Flue / Stovepipe	18"	18"

\* #110 is 25.625"W if installed with Living Room Style Sheet Metal.

\*\* Safety Tested to U.L. 391, ETLM78-1, CAN/CSA B366.1

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