



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		•	•	•	•			•	•	•

Whole Home Heating Solutions Since 1980

Things To Consider When Purchasing

Anthra-Max #XV14.....  
Anthra-Max #XV15.....  
Anthra-Max #XV16.....  
Living Room Style Sheet Metal.....  
Basement Style Sheet Metal.....  
Front Loading Baffle.....  
Blower Kit.....  
Cover Lid.....  
Step Top w/ Cover Lid.....  
Warming Shelf.....  
CO & Smoke Alarm.....

Stovepipe \_\_\_\_\_ft. \_\_\_\_\_in.  
Black ☐ Stainless Steel ☐

Elbows (2 Max) \_\_\_\_\_Pieces  
Black ☐ Stainless Steel ☐

Insulated Chimney \_\_\_\_\_ft.  
Masonry ☐ Stainless Steel ☐

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

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

Subtotal \_\_\_\_\_  
Tax \_\_\_\_\_  
Total \_\_\_\_\_

DS2024  
Prices are subject to change without notification

Authorized Dealer



Anthra-Max

Models #XV14, #XV15, #XV16

Ultimate Efficiency & Practicality



Where Tradition, Craftsmanship, and Quality Come First

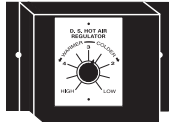
THE DS HOT AIR CIRCULATOR SYSTEM



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.

DS HOT AIR DRAFT 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. The DS Regulator is equipped with a 5-position mechanical control dial.



# Efficiency & Practicality

Efficiency and function is the focus of the Anthra-Max. Designed for the first floor or basement, the Anthra-Max is more than a great looking stove, it will heat your entire home without breaking a sweat!

## FEATURES

- Burns Anthracite
- DS Hot Air Draft Regulator
- Reburn Baffle System
- Gravity Fed Hopper
- Front Loading Option
- Large Glass View w/ Airwash
- Airtight Cast Iron Doors
- Heat Exchanger Tubes To Maximize Efficiency
- Superior Cast Iron Shaker Grates
- Dust-Free Exterior Shaker Handle
- Removable Firebrick Retainers
- Gravity Fed Hopper
- Extra Wide Ash Pan
- Constructed From Heavy Plate Steel
- Manufactured In Lancaster County, PA



XV14 Shown w/ Living Room Style Sheet Metal & Optional Top Cover Lid

Also shown is the reburn baffle system in action. Gases from anthracite are being burned off creating a cleaner burn, more heat, less ash, and less clinkers. The reburn effect will not look like this most of the time.

## SPECIFICATIONS

Model Number	XV14	XV15	XV16
Fuel	Anthracite	Anthracite	Anthracite
Heating Area (Recommended)	500 - 1,400 sq. ft.	1,000 - 2,000 sq. ft.	1,500 - 2,500 sq. ft.
BTU (Approx)	55,000	72,000	105,000
Efficiency	82.8%	82.8%	82.8%
Fire Box (WxDxH)	16" x 12" x 14"	16" x 16" x 14"	16" x 20" 14"
Fire Box Height To Hopper	11.5"	11.5"	11.5"
Fire Box Volume	1.55 cu. ft.	2.0 cu. ft.	2.60 cu. ft.
Fire Door (WxH)	18.25" x 11.75"	18.25" x 11.75"	18.25" x 11.75"
Ash Pan (WxDxH)	18" x 12" x 3.5"	18" x 16" x 3.5"	18" x 20" x 3.5"
Ash Door (WxH)	19" x 5.25"	19" x 5.25"	19" x 5.25"
Hopper Capacity	40 lbs.	40 lbs.	40 lbs.
Total Capacity w/ Hopper	85 lbs.	110 lbs.	130 lbs.
Hopper Door (WxD)	11.75" x 8.5"	11.75" x 8.5"	11.75" x 8.5"
Rear Exhaust	6" (32.25" To Center)	6" (32.25" To Center)	6" (32.25" To Center)
Optional Blower Max CFM	125	125	125
Optional Top Cover Lid	Available	Available	Available
Optional Step Top	N/A	Available	Available
Size w/ Living Room SM (WxDxH)	28.5" x 22.5" x 39.5"	28.5" x 26.5" x 39.5"	28.5" x 31.5" x 39.5"
Size w/ Basement SM (WxDxH)	N/A	34.5" x 26.5" x 39.5"	34.5" x 31.5" x 39.5"
Weight	490 lbs.	590 lbs.	650 lbs.
U.L. Tested*	Yes	Yes	Yes
Warranty	5 Year Limited	5 Year Limited	5 Year Limited

## CLEARANCE FROM COMBUSTIBLES

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



XV15 Shown w/ Living Room Style Sheet Metal & Optional Step Top



XV16 Shown w/ Basement Style Sheet Metal

All units require a Class “A” all fuel chimney. Installation must conform to state and local codes.  
\* Safety Tested to UL #1482, UL #391, ETLM 78-1 and CAN / CSA B-366.1