

**HARMAN**<sup>TM</sup>  
BUILT TO A STANDARD, NOT A PRICE

## SUPER MAGNUM COAL STOKER



# SUPER MAGNUM

Black Decorative Air Grille (standard)  
Brushed Stainless Decorative Air Grille (optional w/trim kit)

Vented hopper holds up to 110 pounds of anthracite coal

State-of-the-art variable-speed blower

Laser-cut plated leaves accent the door (optional)

Exclusive air wash system keeps door glass cleaner, longer

Hook and Roller Door Latches

Decorative gray slate enhances the style of the Super Magnum (optional)

Convenient ash door shown with optional decorative plated frame

Air Filter for better air quality in the home

Levelers are hidden in legs to allow easy height adjustment



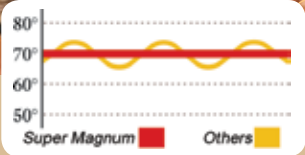
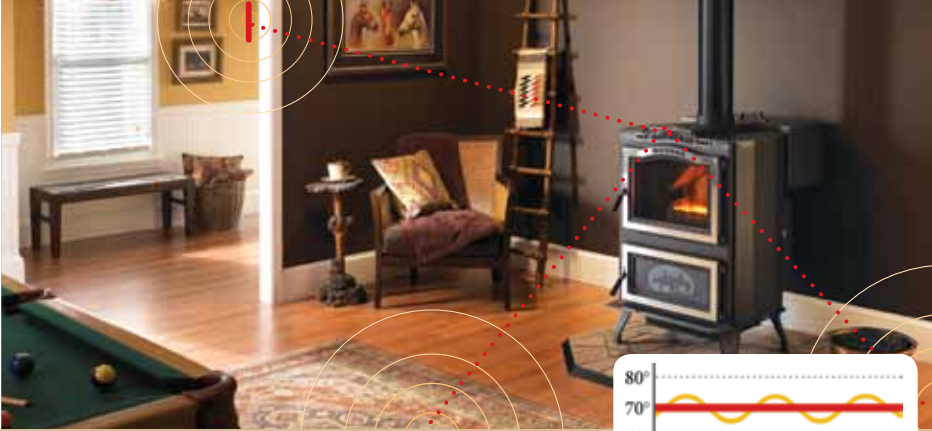
## SUPER MAGNUM COAL STOKER

Harman uses only the best parts and technology to build more life into our stoves. With attractive styling and amazing heating power, the Super Magnum will bring warmth to your home and comfort to your lifestyle.

The proven Verti-Flow™ coal feed system is the engine that drives the new Super Magnum. This system allows for a more complete burn of the coal in the large 110 lb hopper along with a high heat output utilizing the filtered convection blower system. The Super Magnum also has the ability to maintain consistent room temperatures easily with the new ESP temperature control.

In 2008, the Super Magnum was a finalist for the HBPA Vesta Award, honoring the innovation in design and the superior technology in this distinctive Coal Stoker.





Temperature control with the Super Magnum helps maintain a consistent room temperature.

## TEMPERATURE CONTROL

The Super Magnum does not use a thermostat, but rather a tiny sensing probe that sends information to the micro-processor on the stove. This information is used to feed the proper amount of fuel at the right time to keep you warm and comfortable. The Super Magnum also has a Stove Temp mode that allows you to set the stove temperature as desired rather than the room temperature.

## SUPER MAGNUM EXCLUSIVE FEATURES

The Super Magnum Coal Stoker breaks the barriers of heating with coal. The Patented Verti-flow Feeder System boasts 22 years of reliability and is the heart of the Super Magnum. Loaded with unique and convenient features, this stoker heats like no other.

### The Patented Verti-Flow Stoker System

By feeding coal vertically from the bottom up, this exclusive Harman feed system offers many advantages:

- More complete burning of coal
- Incredible heat output from a compact unit — up to 105,000 BTUs
- In mild weather the fire can be maintained at a very low output
- The fire will reignite even after several hours without power
- Burns more than 100 hours on one hopper of coal at approx. 10,000 BTUs
- Burns rice coal
- Easy-to-adjust feed rate

### Automatic Temperature Control

The Super Magnum's automatic temperature control system eliminates the warm/cold cycle associated with thermostatically controlled heating systems.

### Heat Transfer Option

A six inch duct pipe allows the Super Magnum to perform some duties of a furnace by transferring the heated air directly to the living space through a floor register\*.



### Amazing Efficiency and Burn times

The Harman Pent-Roof Combustion Chamber provides incredible fuel efficiency by reflecting heat back to the burning coal bed on the grate which causes the coal to be burned more completely. This complete burn can last over 100 hours.

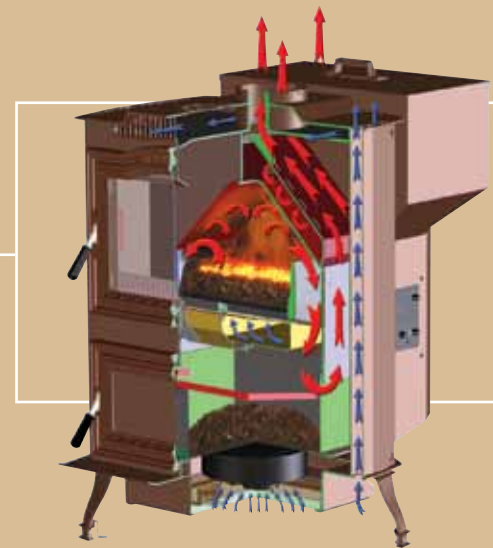
### Affordable Heat

Anthracite coal is the most cost effective fuel money can buy. Coal gives off the maximum amount of BTUs for your hard earned dollar. Plus, historically, coal has the least cost fluctuation over the years.

\*Must have at least 17 ft of 6" duct

## FEED AND BURN

Air flow through the Super Magnum.



## ANTHRACITE COAL

Discovered in Pennsylvania over 240 years ago, Anthracite coal produces the warmest, most steady, comfortable heat compared to other fuels. Even better, Anthracite coal is less expensive than oil, less labor-intensive than firewood, and more clean burning due to low sulfur and high carbon content.

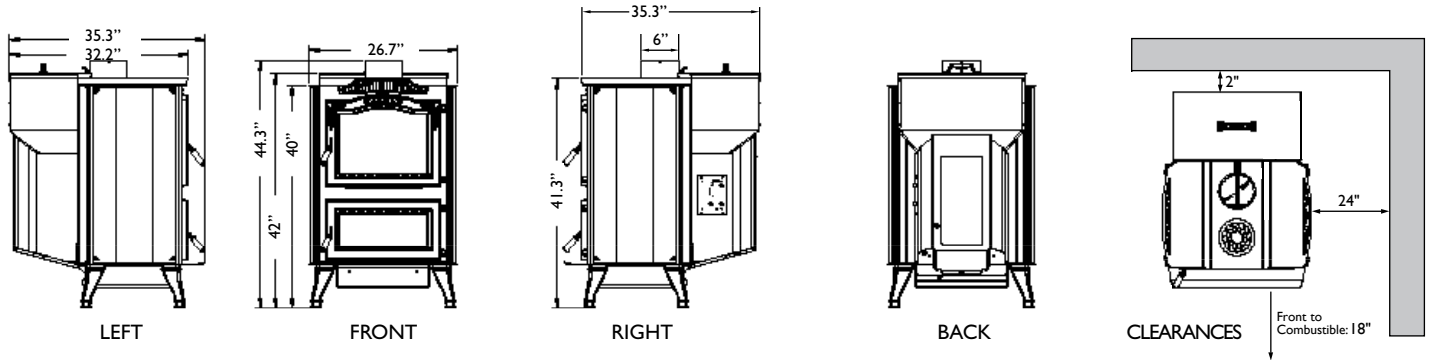


Anthracite coal produces virtually no smoke, polluting emissions, or creosote build-up in the chimney. While there is little ash to be disposed of, the ash can be utilized in environmentally sound ways such as aerating soil and as anti-skid material.

# SPECIFICATIONS

SUPER MAGNUM COAL STOKER	BTU Range	Heating Capacity*	Hopper Capacity	Fuel Type	Blower Size	Flue Size	Fuse Rating	Feed Rate	Ship Weight	Depth	Height	Width	Min. Floor Protection
	5,000 - 105,000	up to 5,300 sq. ft.	110 lbs.	Anthracite Rice Coal	135 cfm	6"	3 amp	0.5 lb/hour (min) 8.75 lbs/hr (max)	543 lbs.	35.3"	42"	26.7"	49.5" x 42.75"

## CLEARANCES AND DIMENSIONS



Testing: Approved to UL1482, ULC-S627 and UL 391 Standards By Omni Test Laboratory

## FEATURES

- Larger Glass
- Cleaner Glass
- Air Filter
- ESP Control - More Consistent Heat
- Increased Air Flow
- Minimal Clearances
- New Verti-Flow Feeder
- Vented Hopper Lid
- New Door and Latch
- Levelers on Legs
- Pent Roof Combustion Chamber for Fuel Efficiency
- Easy-to-clean Heat Exchanger
- Over 100 Hours Burn Time

## OPTIONS

- Brushed Stainless Door Trim
- Battery Backup
- Decorative Slate for Ash Door:



- Heat Transfer Kit



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Actual product appearance, including flame, may differ from image.

Product specifications and pricing subject to change without notice. The images and descriptions in this brochure are provided to assist you in product selection only.

\*Heating capacity is a guideline only and may differ slightly due to climate, building construction and condition, amount and quality of insulation, location of the heater and air movement in the room. Refer to installation manual for complete clearance requirements and specifications.

\*\*For full warranty details, visit [www.harmanstoves.com](http://www.harmanstoves.com)

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