



The Harman Magnum Stoker



*Coal-fired comfort
& convenience*

Harman



Magnum Stoker



**Ask
Dane**

5,000 to 85,000 BTUs From a Single Stove!

The Harman Magnum Stoker gives you the flexibility that no other coal stove can provide. When you only need to take the chill out of a room, it can go as low as 5,000 BTUs. But when cooler weather sets in, the thermostat will automatically increase output to more than 85,000 BTUs.

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 85,000 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 approximately 10,000 BTUs
- Burns rice coal
- Easy-to-adjust feed rate
- Convenient feed rate indicator

The pusher assembly rides on heavy bronze bearings, the pusher arm and motor on ball bearings, and the gear box on needle bearings. No other stove is built this well.



With separate receptacles for each motor, the Magnum Stoker can be hooked up directly to a wall outlet in the unlikely event of a control failure.

Q: How does the Magnum Stoker provide such a wide output range (5,000-85,000 BTUs)?

A: *The secret is in the patented Verti-Flow Stoker System and the 6-inch-deep coal bed. The fire will hibernate, but not extinguish, when the stoker control is not asking for heat. That's why the fire will come back to life after 5 to 8 hours without power.*

Q: What do you mean by 85,000 BTU output?

A: *We rate the Magnum Stoker in BTU output, the amount of heat produced, rather than BTU input (as some manufacturers do), which is the heat rating of coal with no efficiency factors considered. When comparing input, the Magnum's rating is 104,000 to 108,000 BTUs. Just be sure you compare apples to apples when rating heating capacity.*

Q: What makes the Magnum Stoker combustion system so efficient?

A: *The combination of the Verti-Flow Stoker grate, which forces the coal up into the fire where it can ignite deep in the fire bed, and the pent-roof combustion chamber, which reflects the heat back down onto the coal bed for more complete burning and less ash.*

Q: How do you build more life into your stoker?

A: *The gear motor is one key. Because we want your stove to be operating flawlessly 20 years from now, we use one of the quickest and best gear motors available.*

Q: What is the longest possible burn time on one hopper of coal?

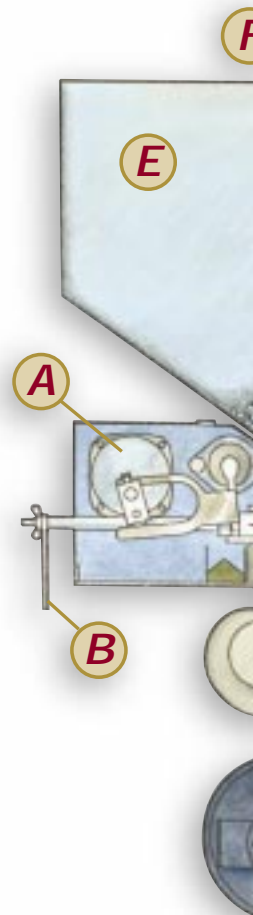
A: *The Magnum Stoker can go as low as 5,000 BTUs and 1/2 pound of coal per hour, which will keep the fire burning for more than 8 days.*

builds more life into o

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



FRONT VIEW



Discover the difference of a Harman.

Efficiency

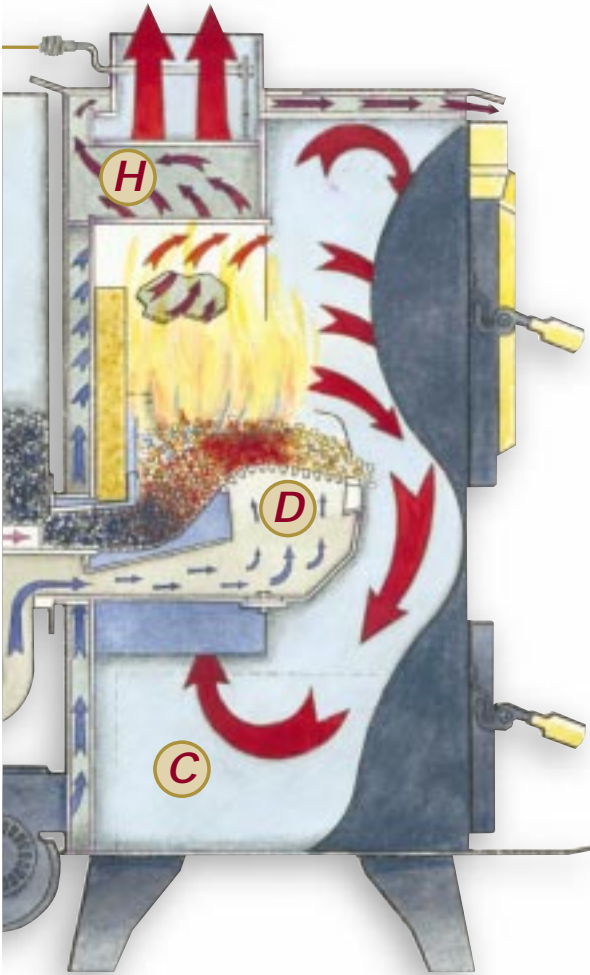
The Harman Pent-Roof Combustion Chamber provides incredible fuel efficiency by reflecting heat back to the burning coal bed on the grate and causing the coal to be burned more completely.

Burns over 100

The Magnum Stoker automatically feeds coal from its 100 lb hopper. All you have to do is load the hopper, set the thermostat, and let it heat your home with a single load.



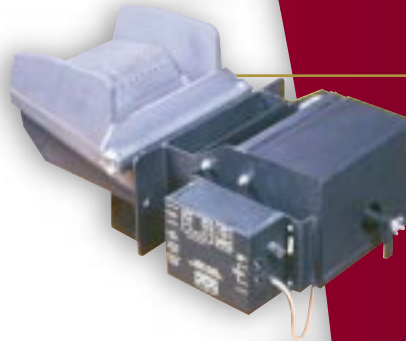
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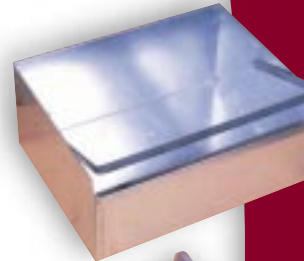
SIDE VIEW



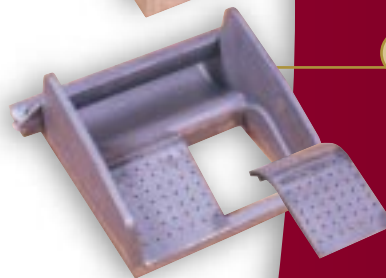
A. With a 1/2" output shaft, the Harman gear motor is by far the longest life gear motor available on any stoker stove.



B. The Verti-Flow Stoker Feeder is the heart of the Magnum Stoker and is held in place with only two bolts. Simply turn the feed adjuster clockwise for more or counterclockwise for less feed.



C. The large ash pan holds more ashes than one hopper of coal can produce.



D. Grate inserts are easily replaced. No tools required! Five-year free replacement!



E. 100 pound hopper.

F. Sliding rods in and out cleans the heat exchanger.

G. The Pent-Roof Combustion Chamber increases efficiency.

H. Super-efficient heat exchanger.

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Power where you want it!

With its six-inch duct option, the Magnum Stoker has the power to perform the duties of a furnace!



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Features:

- Verti-Flow Stoker System
- Pent-Roof Combustion Chamber
- Easy-clean heat exchanger
- Ash door accepts 6-inch x 6-inch decorative tile
- Burn times can exceed 100 hours
- Highly sensitive mercury thermostat
- 5-year limited warranty
- Approved by UL 1482 standards by OMNI Test Laboratory

Options:

- Several colors available
- Brass trim
- Stainless steel coil for domestic hot water
- Decorative ceramic tile
- Starting collar for 6-inch duct

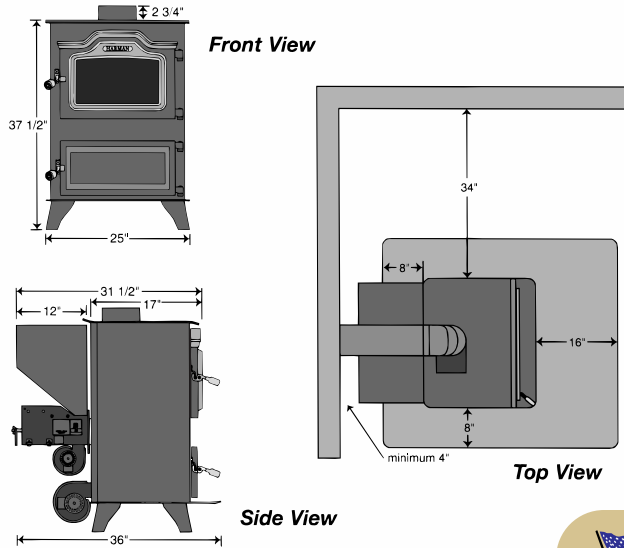


Specifications:

| | |
|-------------------------|--|
| BTU Output Range | 5,000 to 85,000 |
| Hopper Capacity | 100 lbs. |
| Fuel | Anthracite Rice Coal |
| Blower Size | 135 cfm |
| Height | 37.5 in. |
| Width | 25 in. |
| Depth | 31.5 in. |
| Weight | 543 lbs. |
| Fuse Rating | 3 amp |
| Flue Size | 6 in. |
| Feed Rate | 0.5 lb. per hour (minimum) 8.75 lbs. per hour (maximum) |

| | | |
|----------------------------------|---------------|---------------|
| Clearance to Combustibles | Rear: | 4 in. |
| | Side: | 34 in. |
| | Front: | 16 in. |

Clearances and Dimensions:



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Your Harman Dealer Is:

