



# Harman Central Heating



*Warm up your quality time with  
Harman Central Heating.*

# Engineered to heat your home with Harman is known for.

*Regardless of how cold it gets outside, a Harman central heating unit always keeps it warm and cozy inside. Harman packs modern technology—including the exclusive Harman Spiral Chamber—and nearly two decades of experience into every unit, so you don't have to sacrifice efficiency to get this heating power.*

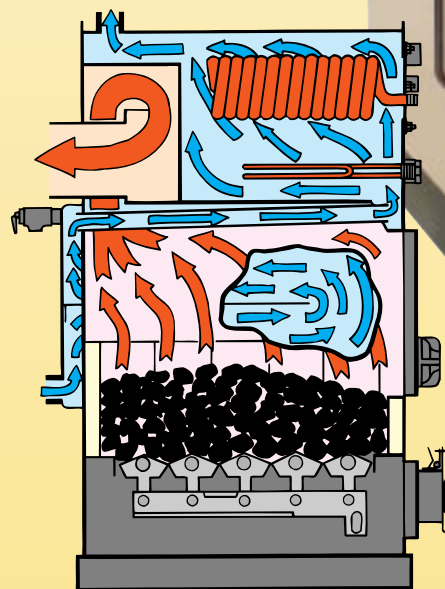
## **Trident Wood/Coal Boilers**

**SF-160, SF-260, SF-360**

The Trident Boiler is designed to burn pea, stove, or nut coal, or wood, and is available in three sizes so you can choose what's right for your home. Whether you need to heat 2250, 3200, or 4000 square feet, there's a Trident Boiler to do the job. Coupled with your domestic hot water coil, the optional electric package gives your Trident year-round duties, providing hot water all year and heating your home all winter.

### **FEATURES:**

- Exclusive Harman Spiral Chamber
- Harman Grate System
- 1" schedule 80 water pipes
- Optional electric backup kit
- Optional 4 gpm domestic hot water coil
- ASME pressure relief valve
- Temperature pressure gauge fitting
- Dual function aquastat fitting
- Electronic automatic draft control
- Overfire draft controls provide secondary air to burn coal gases
- Unique water flow pattern for maximum heat transfer
- Limited 5-year warranty



*Shown with optional electric backup*

*To prove our confidence in our engineering and craftsmanship, we offer a 5-year warranty on every unit we sell.*

# th the quality and performance

## Wood/Coal Hot-Air Furnaces

SF-1500-A, SF-2500-A, SF-3500-A

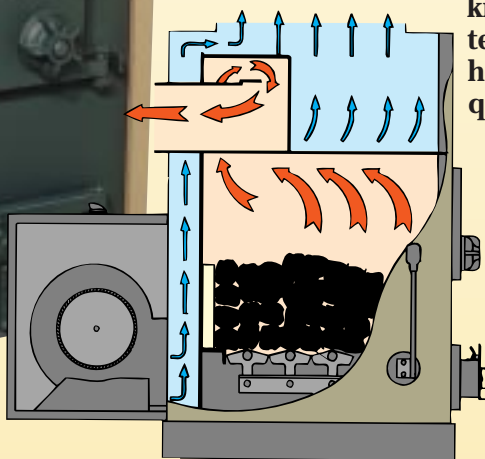
Harman hot-air furnaces have three internal systems that help maintain a clean, consistent, and comfortable temperature throughout your entire home: a complete automatic start and stop blower system, an automatic draft system with high limit control, and a filter system to ensure clean air. All you have to do is set the thermostat! Harman's sophisticated draft control system knows when to cause the fire to burn hotter and supply just the right amount of heat. And one simple adjustment lets you quickly switch from wood to coal.

### FEATURES:

- Exclusive Harman Spiral Chamber
- Harman Grate System
- Automatic draft control
- Secondary air flow
- Optional domestic hot water coil
- Heavy-duty blower
- Three-speed blower switch
- Reversible filter box with 14" x 20" filter
- Limited 5-year warranty



SF-2500-A



## Wood/Coal/Oil Furnace

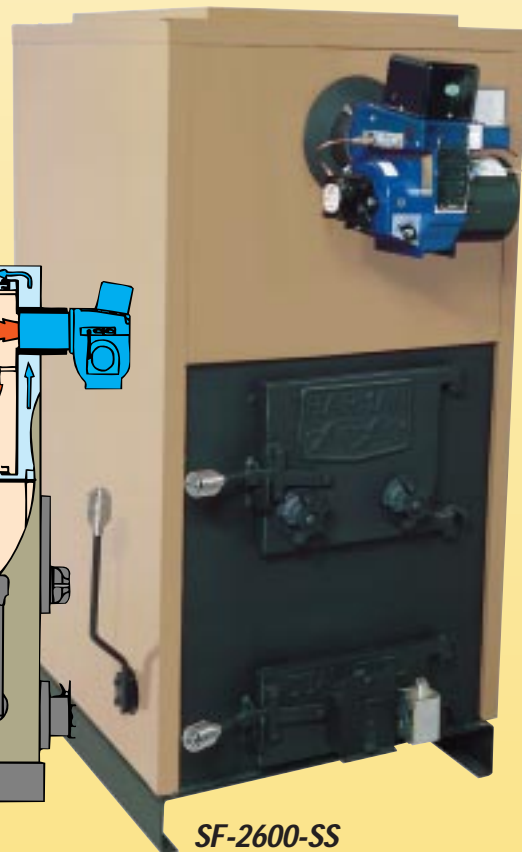
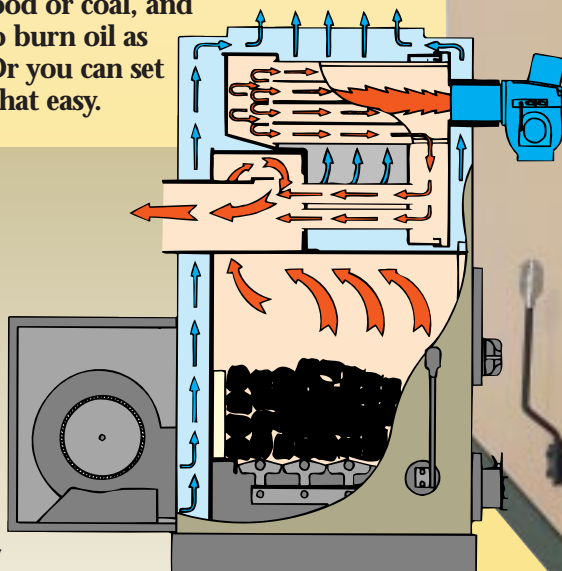
SF-2600-SS

Although it's one of the most versatile units on the market today, this Harman furnace uses no more floor space than our other furnaces. Plus, it's the only multifuel furnace with an 85% efficient oil burner system. The oil burner fires into a separate combustion chamber, so you can be sure the oil nozzle will never clog from the soot from wood or coal fires.

Two separate thermostats—one for wood or coal, and one for oil—let you set your furnace to burn oil as a backup in case your fire burns out. Or you can set it to burn oil as the primary fuel. It's that easy.

### FEATURES:

- Burns wood, coal, or oil
- Exclusive Harman Spiral Chamber
- Harman Grate System
- Thermostatically controlled in all modes
- Automatic damper and draft control
- Secondary air flow
- Triple-pass heat exchanger for maximum efficiency
- Optional domestic hot water coil
- 1400-CFM, heavy-duty blower
- Removable oil burner and front cover for easy cleaning and inspection
- Viewing port allows direct view of oil flame and retention ring
- Limited 5-year warranty



SF-2600-SS



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## Specifications

<b>FURNACES</b>	SF-1500-A	SF-2500-A	SF-3500-A	SF-2600-SS
BTU	90,000	120,000	170,000	120,000
Square Foot Heating Capacity	2,200	3,200	4,000	3,200
Log Length in Inches	18	22	27	22
Flue Size in Inches	6	7	7	7
Blower Size CFM	1,000	1,000	1,400	1,400
Weight	580	700	800	900
Domestic Hot Water Coil	0	0	0	0
Automatic Draft	S	S	S	S
Number of Grates	4	5	6	5
Ash Pan	S	S	S	S
Plenum Size in Inches	20x20	20x20	20x25	20x25
Filter Box & Filter	S	S	S	S
Number of Blower Speeds	3	3	1	1
Fan Control & High Limit	S	S	S	S
Thermostat	S	S	S	S
Firebox Reducer	0	0	0	0
Height in Inches	46.5	47.5	52.0	57.0
Width in Inches	25.5	26.0	28.0	28.0
Depth without Filter Box in Inches	27.5	31.0	36.0	31.0
Depth with Filter Box in Inches	44.5	48.0	53.0	48.0
Height Top of Flue in Inches	40.0	41.5	45.0	40.5
Clearance to Combustibles—Rear	30	30	30	30
Clearance to Combustibles—Side	24	24	24	24
Clearance to Combustibles—Front	36	36	36	36
Clearance to Flue Pipe	18	18	18	18

<b>BOILERS</b>	SF-160	SF-260	SF-360
BTU	90,000	130,000	180,000
Square Foot Heating Capacity	2,250	3,200	4,000
Log Length in Inches	19	23	27
Flue Size in Inches	6	7	7
Weight	640	780	925
Domestic Hot Water Coil	0	0	0
Automatic Draft	S	S	S
Electric Backup	0	0	0
Asme Pressure Relief Valve	S	S	S
Temperature/Pressure Gauge	S	S	S
Overheat Safety Aquastat	S	S	S
Water Capacity in Gallons	25	32	42
Hydro Pressure Tested	Y	Y	Y
Number of Grates	4	5	6
Inlet & Outlet Size	1-1/4	1-1/4	1-1/4
Ash Pan	S	S	S
Firebox Reducer	0	0	0
Height in Inches	46	47	53
Width in Inches	23	26	26
Depth in Inches	23.5	27.5	31.5
Height Top of Flue in Inches	38.5	40.0	45.5
Clearance to Combustibles—Rear	24	24	24
Clearance to Combustibles—Side	18	18	18
Clearance to Combustibles—Front	36	36	36
Clearance to Flue Pipe	18	18	18

S—Standard      0—Optional      Y—Yes

Note: Specifications subject to change without notice.  
Heat output and BTU rating are approximate.



MADE IN U.S.A.



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