

HARMAN®

BUILT TO A STANDARD, NOT A PRICE



CENTRAL HEAT
BOILERS & FURNACES



HARMAN CENTRAL HEAT

The Harman central heat lineup delivers precision temperature control, easy maintenance and powerful heating. Choose the furnace or boiler that fits your needs. Wood, pellet or coal-burning units are available. Supplement your home heating, reduce your energy costs or switch to an eco-friendly alternative. There's a Harman central heat unit for you.



HydroFlex60 BOILER

The HydroFlex60 is eco-friendly heating at its best. Utilize this eco-friendly unit to heat your home and your domestic water—either way will save you money on heating costs. Quick and automatic ignition, electronic temperature control and greater than 90% efficiency provide powerful, hassle-free heating.

Features

- 60,000 BTUs—Heats 1,400 to 3,600 square feet¹
- 160 lb. hopper capacity
- Greater than 90% efficiency
- PelletPro™ Feed System
- ESP Technology with Aqua Temp sensor cable
- Direct vent
- 120 VAC

Options

- Outside air kit
- Atmospheric conversion kit
- BioFuel Bulk Hopper



PB105 BOILER

Powerful heat production and easy operation make the PB 105 an ideal choice for central heating. A 3-pass heat exchanger design increases efficiency and an extra large hopper provides hassle-free heating. Eco-friendly fuel options save you money and help Mother Nature, too.

Features

- 113,900 BTUs—Heats 2,500 to 6,500 square feet¹ based on climate and home efficiency
- 205 lb. hopper capacity
- Greater than 85% efficiency
- PelletPro™ Feed System
- ESP Technology with Aqua Temp sensor cable
- Direct vent

Options

- Outside air kit
- Atmospheric conversion kit
- Domestic hot water coil
- BioFuel Bulk Hopper

¹ See your local authorized Harman dealer for help in determining the product that best suits your heating needs based on climate and home efficiency.

² Sold separately and is required for installation.

PF 120 FURNACE

The combination of our exclusive technologies, high 86% efficiency, unique air flow and high speed blower save money while giving the warm, even heat expected from a Harman. Set your desired home temperature with the convenient wall temperature control and easily track your cleaning schedule with the Hour Maintenance Meter.

Features

- 120,000 BTUs— Heats 2,500 to 6,500 square feet¹
- 160 lb. hopper capacity
- 86% efficiency
- PelletPro™ Feed System
- ESP Technology
- Direct vent
- 1,638 cfm blower included
- Stainless Steel Swing out Burn Pot
- Hour Maintenance Meter

Options

- BioFuel Bulk Hopper

SF-160/SF-260 BOILER

The Harman Trident Boiler is a compact, flexible and powerful heating option. It burns wood, or three different sizes of coal. A domestic hot water coil lets you supplement home heating with hot water, too.

Features

- Grate system extends heating by completely burning fuel into fine ash
- Spiral chamber ensures consistent heat levels

Options

- Domestic hot water coil
- Atmospheric conversion kit

SF-160	SF-260
90,000 BTUs—Heats 1,500 to 3,800 sq. ft. ¹	130,000 BTUs—Heats 2,100 to 5,500 sq. ft. ¹
19" max. log length / pea, nut or stove-sized coal	23" max. log length / pea, nut or stove-sized coal
3.86 cubic ft. firebox	5.39 cubic ft. firebox

SF-1500-A/SF-2500-A FURNACE

These hot-air furnaces are built to maintain clean, consistent temperatures throughout your entire home. An advanced filtering system and automatic blowers help ensure warmth and comfort all year round.

Features

- Grate system extends heating by completely burning fuel into fine ash
- Spiral chamber ensures consistent heat levels

Options

- 1000 CFM 3-speed blower²

SF-1500-A	SF-2500-A
90,000 BTUs—Heats 1,500 to 3,800 sq. ft. ¹	120,000 BTUs—Heats 1,900 to 5,000 sq. ft. ¹
18" max. log length / pea, nut or stove-sized coal	22" max. log length / pea, nut or stove-sized coal
4.16 cubic ft. firebox	5.82 cubic ft. firebox

SPECIFICATIONS

Furnaces S: Standard O: Optional

Model	PF 120	SF-1500-A	SF-2500-A
BTU/Hour Input	120,000	90,000	120,000
Heating Capacity	2,500 - 6,500 sq. ft.	1,500 - 3,800 sq. ft.	1,900 - 5,000 sq. ft.
Fuel	Biomass Wood Pellets	Coal or Wood	Coal or Wood
Log Length	N/A	18"	22"
Flue Size (Inches)	4	6	7
Blower Size CFM ²	1,638	1,000	1,000
Weight	580 lbs.	580 lbs.	700 lbs.
Domestic Hot Water Coil	N/A	O	O
Automatic Draft	S	S	S
Number of Grates	N/A	4	5
Ash Pan	S	S	S
Plenum Size	18" x 14"	20" x 20"	20" x 20"
Filter Box & Filter ²	S	S	S
Number of Blower Speeds	1	1	1
Fan Control & High Limit	S	S	S
Thermostat	S Wall Control	S	S
Firebox Reducer	N/A	O	O
Height	49-5/8"	46-1/2"	47-1/2"
Width	26"	25-1/2"	26"
Depth without Filter Box	41-3/8"	27-1/2"	31"
Depth with Filter Box	62-1/2"	44-1/2"	48"
Height Top of Flue	N/A	40"	41-1/2"
Clearance to Combustibles—Rear	1"	30"	30"
Clearance to Combustibles—Side	12"	24"	24"
Clearance to Combustibles—Front	1"	36"	36"
Clearance to Flue Pipe	1" - 3" ⁴	18"	18"

Boilers S: Standard O: Optional

Model	HydroFlex60	PB105	SF-160	SF-260
BTU/Hour Input	60,000	113,900	90,000	130,000
Heating Capacity	1,400 - 3,600 sq. ft.	2,500 - 6,500 sq. ft.	1,500 - 3,800 sq. ft.	2,100 - 5,500 sq. ft.
Fuel Type	Biomass Wood Pellets	Biomass Wood Pellets	Coal or Wood	Coal or Wood
Log Length	N/A	N/A	19"	23"
Flue Size	3"	4"	6"	7"
Weight	525 lbs.	900 lbs.	640 lbs.	780 lbs.
Domestic Hot Water Coil	N/A	O	O	O
Automatic Draft	S	S	S ³	S ³
Electric Backup	N/A	N/A	O	O
Pressure Relief Valve	S	S	S ³	S ³
Temperature/ Pressure Gauge	S	S	S ³	S ³
Overheat Safety Aquastat	S	S	S ³	S ³
Water Capacity	13 gallons	50 gallons	25 gallons	32 gallons
Hydro Pressure Tested	Yes	Yes	Yes	Yes
Number of Shaker Grates	N/A	N/A	4	5
Inlet & Outlet Size	3/4"	1-1/4"	1-1/4"	1-1/4"
Ash Pan	S	S	S	S
Firebox Reducer	N/A	N/A	O	O
Height	57"	50"	46"	47"
Width	17"	33"	23"	26"
Depth	33-1/4"	56"	23-1/2"	27-1/2"
Height Top of Flue	N/A	N/A	38-1/2"	40"
Clearance to Combustibles—Rear	6"	6"	24"	24"
Clearance to Combustibles—Side	6"	Blwr End: 20" Hppr End: 18"	18"	18"
Clearance to Combustibles—Front	48"	36"	36"	36"
Clearance to Flue Pipe	1" - 3" ⁴	1" - 3" ⁴	18"	18"

EXCLUSIVE TECHNOLOGIES

PelletPro™ System

The patented PelletPro™ System makes it possible to burn any grade of pellet fuel with maximum heat and efficiency. A bottom-up feeding system burns each pellet completely, provides 24-hour heating and constantly maintains the fire within 1 degree of set temperatures. Scan with your smartphone to learn more, or visit HarmanStoves.com



ESP Temperature Control

Harman pellet stoves utilize an advanced Exhaust Sensing Probe (ESP) system to deliver precision heating control. ESP constantly monitors and adjusts heat output to maintain set room temperatures within 1 degree. Scan with your smartphone to learn more, or visit HarmanStoves.com



TESTING INFORMATION: HydroFlex60 tested by OMNI-TEST Laboratories CAN/CSA B366.1-M91, UL 391, ASTM E1509-04, ULC/ORD C1-482-M1990, (ULC-5627-00), Mobile Home-Approved, PB105 tested by Omni Testing Laboratory ASTM E1509 and ULC-C1482-M1990, PF120 tested to: UL 391-2010, ASTM E1509-04, and CSA-B366.1-11, SF160/260: CAN/CSA B366.1-M87, and applicable sections of UL 834 and ETLM 78.1, SF1500A/SF2500A tested June 1985 to CAN/CSA B366, 1-M87, UL 391 and ETLM 78.1

YOUR HARMAN DEALER IS:



PHONE: 800-664-3119
WWW.HARMANSTOVES.COM

- facebook.com/HarmanStoves
- twitter.com/HarmanStoves
- youtube.com/HarmanStoves

Central Heat Product Warranty. The strongest in the industry. Harman provides a 6-year warranty on material and workmanship, with 3-year electrical and mechanical coverage. For full warranty details, visit www.harmanstoves.com

¹See your local authorized Harman dealer for help in determining the product that best suits your heating needs based on climate and home efficiency.

²Required for installation. Sold separately.

³Part of Boiler Kit which is required for installation. Kit sold separately.

⁴As per pellet vent manufacturer

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. Refer to installation manual for complete clearance requirements and specifications. Fireplace, stove and insert surfaces get extremely HOT and can cause severe burns if touched. Keep a safe distance away. To learn more visit www.harmanstoves.com/fireplacesafety