

# P35i PELLET INSERT



# UNRIVALED EFFICIENCY AND TECHNOLOGY IN A COMPACT DESIGN

Sealed hopper holds up to 62 pounds of pellets

State-of-the-art, whisper-quiet, variable-speed blower

The control panel is hidden behind the left side door





The large hopper opening makes it easy to fill with pellets.



Exclusive air wash system keeps door glass cleaner, longer

Large fire-viewing glass door

Easy access to ash pan



# P35i PELLET INSERT

The new P35i pellet insert delivers Harman's pellet technology in a compact design with all the performance and convenience you've come to expect. This pellet insert saves money with the help of our Pellet Pro Feeder and Burn Pot; the proven technology that burns high ash pellets with maximum efficiency.

The P35i is as cost effective as it is efficient! The P35i is the cleanest pellet stove on the market today, boasting a mere .4 emissions\*! This means you can save money and the environment with the P35i.





# P35i **FEATURES**

# **Automatic Temperature Control**

The P35i's automatic temperature control system eliminates the warm/ cold cycle associated with most thermostatically controlled heating systems. Just set your desired room temperature and the P35i will automatically adjust its fire to keep your home at the temperature you prefer, even turning itself off and relighting as needed.

# **Automatic Ignition**

The P35i Ignition System draws air across a specially designed heating element located in the bottom of the burn pot. The air is then heated to the point where it ignites the pellets as they enter the burn pot.

# Harman Service Rail System

This unique optional Service Rail Kit allows the unit to be slid out of the fireplace to be cleaned or serviced without having to disconnect the venting system (Shown bottom right).

#### **Unparalleled Technology and Design**

- Other innovative features of the P35i include:
- Exclusive exhaust sensing probe control
- 62-pound hopper capacity
- Exclusive air wash system keeps door glass cleaner, longer
- Power cord can be placed on either side of insert
- Quiet operation
- · Harman quality, fit and finish

#### Additional options for the P35i include:

- · Ceramic log set for a wood fire look
- 100% outside air
- 3 in. vent pipe
- Zero clearance housing for use with wood mantle
- Insert Track installation supports
- Finish options include: Charcoal, Goldenfire Brown, and Black
- Available in 19.5" and 23.5" to accommodate various fireplace openings

#### **Finish Options**







Charcoal

Goldenfire Brown

# TEMPERATURE CONTROL

The secret behind the Harman P35i is its cuttingedge room sensor. Versatile enough to work anywhere in the room, this tiny sensor sends readings directly to the P35i's microprocessor, ensuring that your room temperature will remain constant without the fluctuations that occur with other brands of pellet appliances.

# CONSTANT COMFORT

After your set temperature is achieved, it is constantly monitored by a sensing probe. If the temperature in the room drops even slightly, the P35i will increase its flame level. If an outside door is opened and the room temperature drops rapidly, the P35i will increase its fire in proportion to the temperature drop. And, if the outside temperature rises and no heat is needed, the P35i will automatically shut down but continue to monitor the room temperature in case it drops again.

# **QUALITY** CONTROL

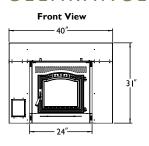
In addition to adjusting temperature levels, the P35i will automatically adjust itself for fuel quality. An ESP (Exhaust Sensing Probe) analyzes the output of the fuel being burned and adjusts the feed rate accordingly to increase the stove's efficiency.

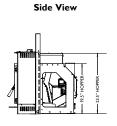


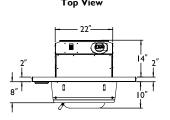
# SPECIFICATIONS

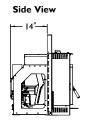
P35i PELLET INSERT	BTU Range	Hopper Capacity	Fuel Type	Blower Size	Outside Air Size	Fuse Rating	Feed Rate	Weight	Firebox Opening
	0 - 35,000	23.5" - 62 lbs. 19.5" - 41.5 lbs	Wood Pellets, 50/50 Corn Mixture	160 cfm	3"	440 watts/ignition, 180 watts/operation	1.4 - 4.1 lbs/hr	262 lbs.	19.5" h x 24" w

# CLEARANCES AND DIMENSIONS









SURROL	SURROUND SIZES					
Standard	31" x 40" x					
Surround	1.75"					
Large	34" × 46" ×					
Surround	1.75"					
ZERO CLEARANCE						

ZERO CLEARANCE HOUSING (optional) 24.7"H x 16.75"D

CLEARANCE TO COMBUSTIBLES	Side wing to trim	Front hearth protection	Top of insert to mantel trim or ledge	
CLEARANCE TO COMBUSTIBLES	Ι"	6"	12"	

# **Heating Capacity by Climate Zone\***

INSERT	ZONE I	ZONE 2	ZONE 3	ZONE 4
P35i	795	925	1,200	1,520

<sup>\*</sup>Zone measurements in square feet. Heating capacity (in square feet) 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. Does not take into consideration micro-climates within a zone.



## **Heat Your Home with Wood Pellets**

Wood pellets have become a popular form of heat because they are environmentally friendly, extremely clean-burning, and cost-effective. Made of wood by-products such as, sawdust, wood chips, and other wood waste products, wood pellets typically measure I/4" in diameter and 3/4" long. Wood pellets vary in cost, depending on the



quality and ash content; however, most are conveniently packaged in 40-pound bags for easy handling.

# **Cleaning Your Pellet Insert**

As with all Harman pellet appliances, maintenance is minimal and cleaning is easy. The P35i insert lets you burn close to a ton of pellets before ash removal is needed. And what is even better, the Harman Insert Track System lets you slide the insert out of the fireplace so that it can be cleaned or serviced without having to disconnect the venting system. This innovative design is only available on Harman pellet inserts and lets you reach key components for yearly cleaning.

At Harman, we strive to provide home heating products that warm your home efficiently, are dependable, and easy to use. The P35i pellet insert keeps with this tradition.

## **Limited Lifetime Warranty\*\***

The strongest in the industry, Harman provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger.

#### YOUR HARMAN DEALER IS:



352 MOUNTAIN HOUSE ROAD HALIFAX, PA 17032 WWW.HARMANSTOVES.COM

A BRAND OF HEARTH & HOME TECHNOLOGIES®

Actual product appearance, including flame, may differ from image. Tested by OMNI-Test Laboratories - ASTM-E1509, ULC-C1482, UL 127, EPA method 28A and 5G

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.

\*\*For full warranty details go to www.harmanstoves.com