

AGP™ PELLET INSERT

FEATURING ALL GRADE PELLET TECHNOLOGY



NEVER BE COLD AGAIN!



WHY BUY A LOPI AGP PELLET INSERT?



A pellet insert can be a fantastic addition into your home. Let us show you how to turn your drafty open inefficient fireplace into a beautiful state of the art heater. A single 40 pound bag of pellets can give you more than 24 hours of housewarming comfort. With the push of a button the convenience of a pellet stove is unmatched in any wood burning appliance. Within minutes your pellet insert creates a warm cozy gathering place for you and your family.

“GREEN FRIENDLY”

Pellet fuel is 100% all-natural and considered a renewable resource. With less than 1 gram of emissions per hour your AGP pellet insert will be the cleanest wood burning appliance you add to your home. So clean, in fact, the EPA has declared it exempt from the current wood burning emissions standards.

AGP CONVENIENCE

The greatest benefit of your AGP is the AGP “All Grade Pellet” technology itself. The insert is designed to burn any grade of pellet 1/4”-5/16” in diameter. The revolutionary feed system and self cleaning stainless steel burn platform allow you to burn a tremendous variety of pellet fuel quality and size while decreasing your daily, weekly and annual maintenance. Lopi understands that the one thing we all need more of is time, and with that in mind we’ve given you what may just be the most maintenance friendly pellet stove on the planet.

LOPI QUALITY AND CONFIDENCE YOU CAN TRUST

Lopi is devoted to designing functional and stunning home heaters using only the finest grade materials and craftsmanship. Our award winning track record and dedication to excellence has fueled the fire for over 30 years, and we’re proud to have created a community of Lopi owners who aren’t just customers they’re family.

STATE-OF-THE-ART CONTROL PANEL

The insert operation is controlled by an easy to understand control board.

Seven control functions and features:

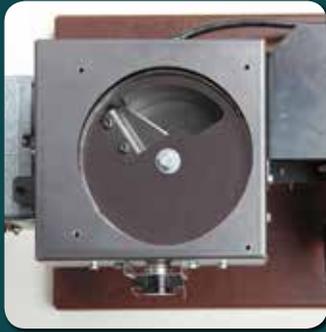
- 1. Start Button - Starts the stove
- 2. Stop Button - Stops the stove
- 3. Heat Control - Adjust the heat output from low to high.
1.4 lbs. – 5 lbs. per hour
- 4. Fan Control* - Adjust the room air fan to move air through the stove and into the home.
- 5. Thermostat - Allows the stove to be controlled by a remote thermostat.
- 6. LED Light - Illuminates panel for easy reading of controls
- 7. System Fuse - Easy access to replace fuse if needed



Watch the AGP Insert Homeowner's Video.



* Combine the heat and fan functions to operate together. Simply turn the fan control all the way to the left until the BLUE “Auto Fan” light illuminates.



HRD Rotary Disc feed system features case hardened cutting blade to cut through the toughest pellets!



Watch a video on how the HRD feed system works!



Self cleaning burn platform



Easy to use air tube scraper tool



Easy access ash pan



HORIZONTAL ROTARY DISC (HRD)

The heart of the system is the Horizontal Rotary Disc (HRD). Its purpose is two fold;

1. It controls the amount of fuel that leaves the hopper and enters the auger
2. No direct path between the burning fuel, the auger and hopper, eliminating any chance of burn back

The Horizontal auger moves the fuel from the drop zone to the stainless steel burner platform. This offers two distinct advantages:

1. Along with the pellets it moves the pellet fines (sawdust) onto the burn platform to be burned instead of causing a potential maintenance issue=more heat less waste.
2. Less stress on auger motor- longer life with years of smooth, quiet operation.

SELF CLEANING BURN PLATFORM

The heavy-duty stainless steel burn platform on the AGP pellet insert is designed to burn the fuel completely and remain clear of obstructions during operation. As new fuel enters the platform ash and particulate matter is continuously pushed into the ashpan. By being self-cleaning the homeowner is rarely required to remove any unburned clinkers. But if it is necessary to clean the burn platform an easy to use cleanout tool is provided to do this with ease.

OPTIONAL THERMOSTAT AND REMOTE

The AGP pellet insert features GreenSmart™ technology that allows the insert to automatically adjust the flame and heat output - up to 72% without shutting down. Most pellet inserts only turn on and off rather than adjust the feed rate to maintain your comfort in the room. This feature is designed to give you the ability to operate your pellet insert through a wired wall mount thermostat or hand held remote control thermostat.

FINISH OPTIONS

The AGP Pellet Insert is available in two finishes, Black Paint or with hand-finished Rust Patina side panels.



Black Paint



Rust Patina Side Panels

Adjustable Hopper	Heating Capacity*	Burn Times*	High to Low Turn Down*	Btu/Hour Range*	Burn Rate Per Hour*	Glass Area
40 to 70 lbs.	Up to 2,000 Sq. Ft.	On Low - 50 Hours On High - 28 Hours	72%	Low - 11,480 High - 41,000	1.4 lbs. on Low 5 lbs. on High	14-3/8" Wide 9-1/4" Tall

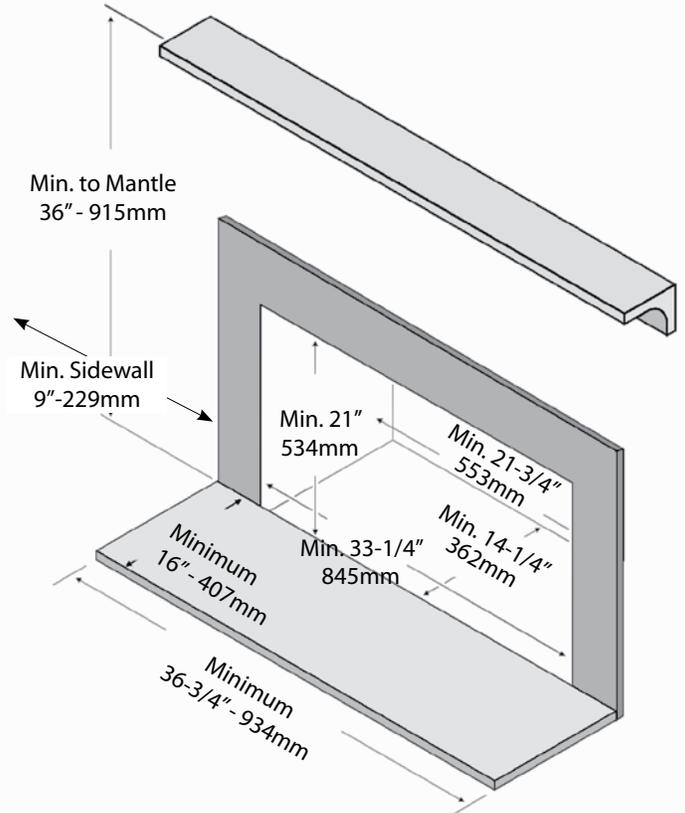
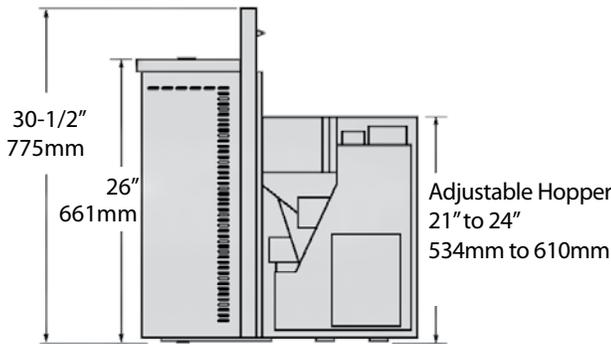
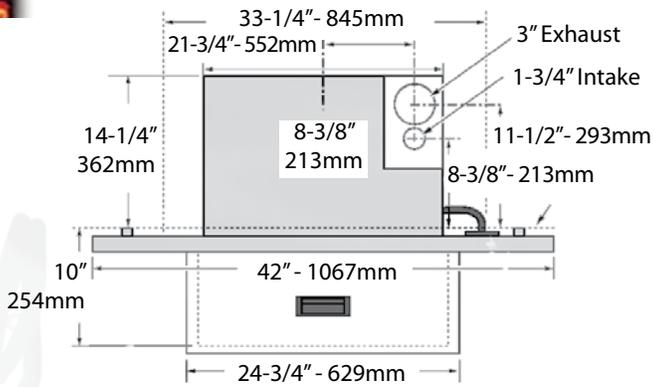
* HEATING CAPACITY may vary depending on the degree of home insulation, floor plan and ambient temperature zone of the area in which you live. BTU/Hour range, Turn down ratio and burn times will vary with the quality, size and brand of pellets used. Burn times based on 70 lb. fuel load.



DIMENSIONS AND MINIMUM FIREPLACE CLEARANCES

Use these illustrations as a guide only. For complete installation instructions please refer to your Lopi Dealer or go to the AGP Pellet Insert product page at www.LopiStoves.com.

NOTE: Improper installation of your pellet appliance or failure to operate it in accordance to the guidelines detailed in the Owner's Manual may negate your warranty and endanger your home and family.



FLOOR PROTECTION

The pellet stove must be installed on a non-combustible surface. A non-combustible hearth must extend 6" to the front and sides of the firebox opening. Hearth protection must be a minimum .018" thick (26 gauge).

PELLET VENTING

Lopi has partnered with Duravent Mfg. to offer two great cost effective venting options specifically designed for the AGP insert. Ask your Lopi Dealer for details.

3" AGP Pellet Insert Masonry 20' Liner Kit Part # 98900052

4" AGP Pellet Insert Masonry 35' Liner Kit Part # 98900053

TESTING

Listed Pelletized Solid Fuel Burning Appliance. Also for use in mobile homes. Certified for the US and Canada. Conforms to ASTM E1509-04, Room Heater Pellet Burning Type (UM) 84 HUD; Certified to ULC S627. Tested and listed for mobile homes in accordance with OAR 814-23-900 through 814-23-909. Tested and Listed by Intertek ASTM E1509-4.

Your Lopi Authorized Dealer:

www.lopistoves.com