



### ***45,000 BTU LARGE CAPACITY PELLET STOVE***

Named for the historic Northwest port city at the mouth of the mighty Columbia River, the Astoria<sup>TM</sup> is the ultimate culmination of beauty and advanced pellet heating technology.

The Astoria is designed as an efficient home heater. The feed rate can be adjusted between 1.7 to 5.5 lbs. of fuel per hour, providing up to 2,250 square feet of home heating. With a huge 115 pound capacity pellet hopper, you can expect up to 68 hours (at 1.7 lbs. per hour) of continuous heat without refueling. Even better, utilize the standard wall thermostat and experience burn times that can last even longer. The Astoria will actually shut off, not cycle to low when your home has reached the desired temperature, saving you even more in heating cost.

The Astoria pellet stove is engineered with quality throughout for excellent daily performance and long-life reliability. The Astoria is designed for ease of maintenance and service and is backed by our seven year warranty.

The Astoria is designed as a beautiful piece of furniture with a variety of gold options to enhance your decor. Not only is the Astoria beautiful, it is also the quietest pellet stove in the world. You will find the Astoria pellet stove to be the easiest to operate and maintain, making your experience heating with wood pellets truly enjoyable.

### **DISTINCTIVE FEATURES OF THE ASTORIA PELLET STOVE**

- Proven and reliable push button self-starting igniter.
- Huge ash pan - burn up to a ton of fuel before emptying.
- Huge 274 sq. in. viewing area with highly effective air wash.
- Wall thermostat included.
- Easy to clean - no special tools required.
- Combustion blower synchronized to burn rate to run quieter.
- Sturdy, three position hopper lid support.
- Large, heavy gauge stainless steel firepot with heavy-duty steel construction throughout the unit.
- Two-tone brick pattern cast iron fireback.

# ASTORIA™ By Avalon™ (Large Capacity Pellet Stove)

## Automatic or Manual Operation

Operate your pellet stove automatically. Use the standard wall thermostat or either of the optional remote control thermostats for the ultimate in hands-free operation. You simply set the thermostat to the desired temperature and the Astoria will turn OFF and ON as needed.

If you choose to operate your pellet stove manually, simply set the feed rate and push the start button to activate the unique auto ignitor. Within minutes your Astoria pellet stove will be in full operation.

## Large Capacity Hopper

Fueling your pellet stove has never been easier. The entire top of the stove lifts up to allow access to the hopper. The sturdy hopper lid is designed with a three-position support to ensure it stays open while you are loading fuel. The large 115 pound pellet capacity of the Astoria stove also means you don't have to wait until the hopper is empty before refueling with a full 40 lb. bag of pellets.

## Easy to Maintain

The Astoria pellet stove is designed for easy maintenance.

- Heat transfer air tubes can be easily cleaned of ash build-up with the built-in Ash Rake, while the door is closed.
- The swing-out door allows quick access to the firebox and firepot for cleaning.
- Convenient ash clean-outs do not require tools to remove and provide easy access to all areas of the firebox for cleaning.

## Huge Ash Pan

Designed as part of the pedestal on the stove, the huge Astoria ash pan makes for significantly greater time between ash removal. A simple pullout handle above the ash pan allows accumulated ashes to be removed from the firebox.

## 10 Heat Transfer Air Tubes

The Astoria provides the maximum heat transfer possible with an array of 10 heat transfer tubes located above the firebox. Combined with the powerful convection fan, the Astoria provides 82% heat transfer efficiency.

Fuel	Overall Efficiency	Heating Capacity*	BTU Input Range**	Hopper Capacity	Approved Installations	Flue Size
Wood Pellets	Up to 82%	800 to 2,250 Sq. Ft.	Low - 13,940 Btu's/Hr. High - 45,100 Btu's/Hr.	115 Pounds	Horizontal or Vertical Vent Terminations, Mobile Home, Alcove & Masonry Chimney Reline	4" Pellet Vent

\*HEATING CAPACITY: May vary depending on the degree of home insulation, floor plan and the ambient temperature zone of the area in which you live.

\*\*BTU input range will vary with brand and size of pellets.

## Dimensions

Height 33 3/8"

Width 28"

Depth 26 1/2" (to back of unit)

28 1/2" (to back of flue vent)

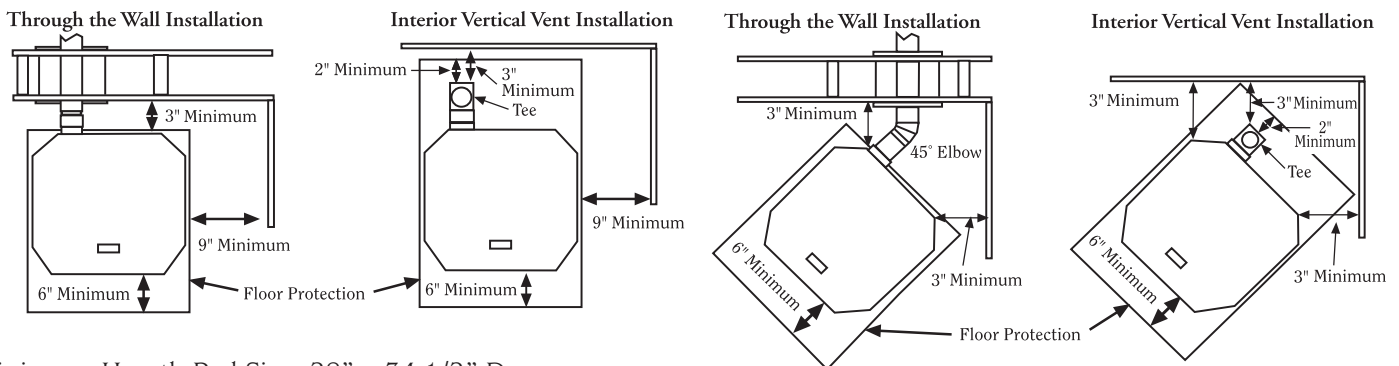
## Custom Options

The Astoria Pellet Stove comes standard with wall thermostat, black door, black convection grill and black top trivet. Customize your Astoria with any of these beauty or performance enhancing options:

- 24 Karat Gold Bay Door
- 24 Karat Gold Convection Grill
- 24 Karat Gold Top Trivet
- Pellet Log Set
- Remote Control Thermostat
- Modulating Remote Control Thermostat

## Astoria Clearances to Unprotected Combustible Walls

Stove clearances measured from stove top. Connector clearances measured from flue pipe.



Minimum Hearth Pad Size: 28" x 34 1/2" Deep.

See Installation Manual for specifications on Alcove installations.

**SAFETY TESTED** to UL 1482 (1994), ASTM E 1509 (1995) Administration Rules 814-23-900 (Mobile Home)

**EPA Compliance:** This heater been tested exempt EPA test requirements by OMNI Test Laboratories.

Your Authorized Astoria Dealer Is Located At:



Visit our WEB site at: <http://www.avalonstoves.com>

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