

Pellet Burning Stoves, Insert & Fireplace



The Firewood You Can Hold In Your Hand

Avalon pellet stoves and inserts offer all the benefits of wood heating plus fuel that is clean, compact and easy to use. The pellets are made from all-natural wood by-products. They are safe for the environment and are a renewable resource. Avalon pellet stoves and inserts are designed to efficiently burn these pellets to produce a quick, convenient heat. You can operate our pellet appliances with a wall thermostat to maintain your desired room temperature or use the optional remote control to program room temperature and shut-off time.

And they're clean burning - producing less than 1 gram of emissions per hour making our appliances exempt from State mandated burn bans. Pellet fuel is also price competitive. To compare cost on heating with pellets, visit www.avalonfirestyles.com and go to the "compare fuel costs" page and enter your local pellet fuel cost and the appliance efficiency.

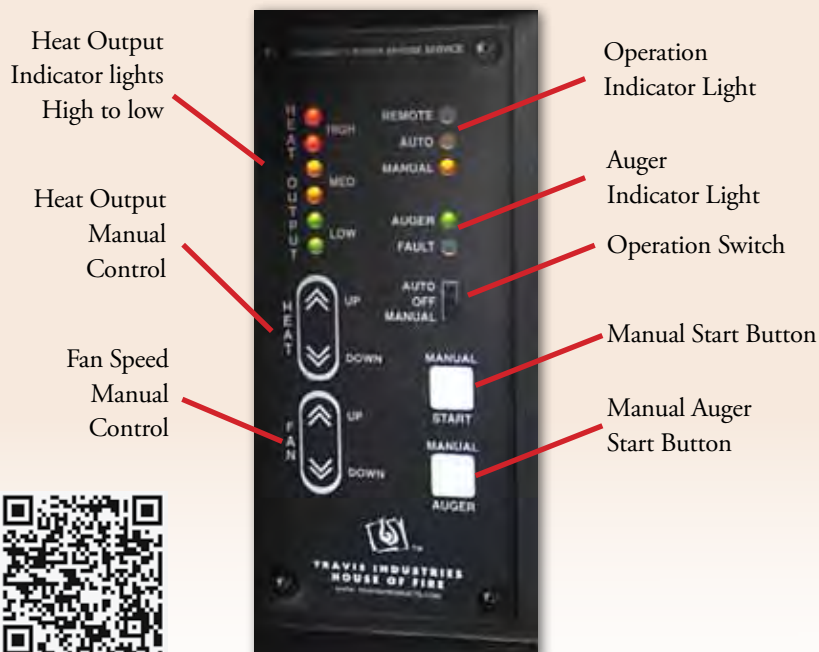
Avalon Pellet Stoves and Inserts

Once you've experienced an Avalon pellet appliance, it's easy to see why so many people become excited by its beauty, design and efficiency. Avalon offers both cast iron and steel body appliances to fit your home's particular design style. Avalon pellet appliances are made in the USA from the finest materials available and designed to be both reliable and troublefree.

Features Found In Avalon Pellets

State-of-the-Art Control Board

We design our pellet appliances with easy-to-use controls that allow you the ability to set the feed rate and blower speed manually or automatically when used with either a wall thermostat or remote control.



Use your smartphone to watch the Avalon pellet home owners video

• Heavy-duty burn pot

Made from the highest grade stainless steel.

• Reliable auto ignitor

Reliable auto ignition system makes fire starting as easy as a push of a button.

• Large capacity ash pan

Large capacity ash pan simply unlocks and pulls out making ash clean-up simple and mess free.

• Easy access for cleaning and maintenance

Cleaning takes just a few minutes. Tools are not required for your weekly and month cleaning.

• Super efficient combustion system

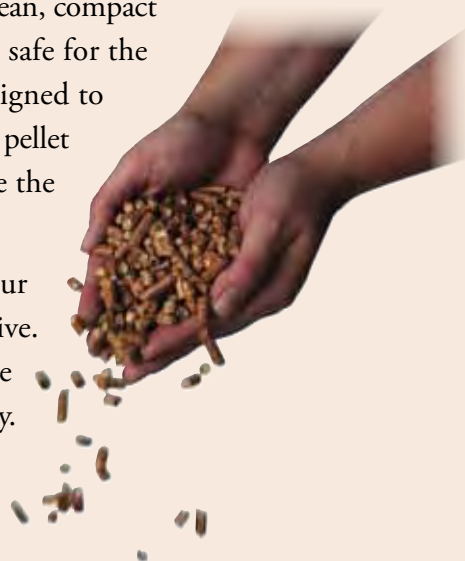
A negative pressure fan pulls combustion air through the firepot to completely burn the fuel. Efficiency exceeds 80% with virtually no smoke or particulate emissions in the exhaust.

• Forced air tube heat exchange system

A quiet, 165 cfm fan pulls air around the firebox and through 12 heat exchange tubes producing maximum heat transfer into your home.

• Versatile fuel mixing.

These Avalon pellet stoves and inserts are designed to burn all grades of wood pellets and even a mix of 50/50 wood pellets and feed corn.



Arbor™ Cast Iron Pellet Stove

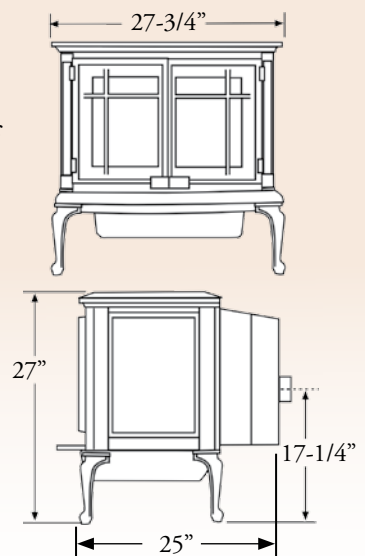


Beauty in Design and Function

Once you've experienced the Avalon Arbor pellet stove, it's easy to see why so many have become excited by it's beauty, design and efficiency. Simulating early American architecture with a touch of nature, the Arbor pellet stove's exterior and interior cast detail is uniquely elegant contributing in a warm and fashionable way to heat your home. From it's sculptured legs, picture frame fire viewing doors to the cast iron cherry blossoms that entwine themselves up the sides, the Arbor gives you a subtle organic demeanor that will look perfect in any home.

Hopper Capacity	Heating Capacity	Burn Times	Efficiency	Btu/Hour Range	Burn Rate Per Hour	Glass Area
50 lbs.	800 to 2,250 Sq. Ft.	On Low - 68 Hours On High - 21 Hours	Up To 85%	Low -13,940 High - 45,100	1.7 lbs. on Low 5.5 lbs. on High	249 Sq. In.

* 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 will vary with the quality, size and brand of pellets used.



Astoria™ Large Capacity Pellet Stove



Choose from black painted or nickel plated door, ashlip and grill trim.



Add an optional log set.



Add the optional programmable remote control



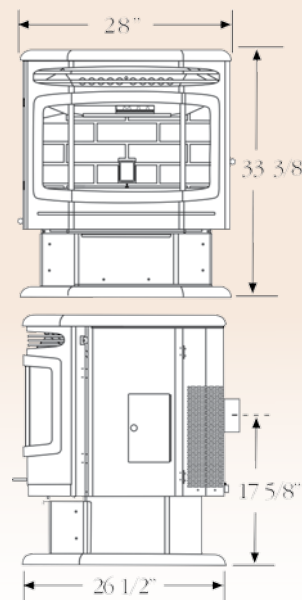
Shown with nickel plated door, ashlip trim and grill option

The Astoria is designed as an efficient home heater providing up to 2,250 square feet* of home heating. The huge 115 pound hopper offers the largest pellet capacity of any freestanding pellet stove on the market. With the hopper full you can expect up to 68 hours of continuous heat without refueling. Even better, utilize the wall thermostat that comes as a standard feature with the Astoria and you may experience burn times that last even longer.

The EPA certified Astoria is extremely clean burning, producing just 0.7 grams of emission per hour. The Astoria pellet stove is engineered with quality throughout for excellent daily performance and long-life reliability and is backed by our Seven Year Warranty.

Hopper Capacity	Heating Capacity	Burn Times	Efficiency	Btu/Hour Range	Burn Rate Per Hour	Glass Area
115 lbs.	800 to 2,250 Sq. Ft.	On Low - 68 Hours On High - 21 Hours	Up To 82%	Low -13,940 High - 45,100	1.7 lbs. on Low 5.5 lbs. on High	321 Sq. In.

* 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 will vary with the quality, size and brand of pellets used.



Astoria Bay™ Large Capacity Pellet Insert & Zero Clearance Fireplace



Choose from black painted or nickel plated door, ashlip and grill trim.



Add an optional log set.

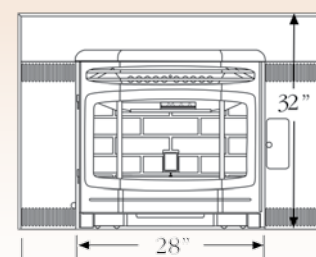
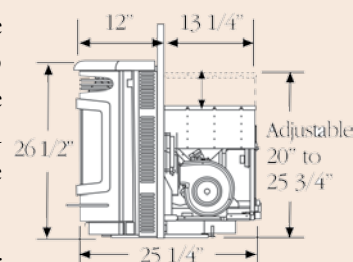


Add the optional programmable remote control

Shown with brushed nickel plated door, ashlip trim and grill option

Named for the historic bay where Lewis and Clark wintered on the Pacific, the Astoria Bay™ large pellet insert is designed to turn your inefficient open fireplace into a power house home heater with up to 45,100 BTU's/Hour. The Astoria Bay features an adjustable hopper that allows you to increase the pellet capacity of the hopper based on maximum size fireplace opening. Adjust the feed rate to low and with the maximum fuel load of 89 lbs., you can expect up to 52 hours of continuous heating*. Use the provided wall thermostat and you may stretch the burn time even longer.

The EPA certified Astoria Bay is extremely clean burning, producing just 0.7 grams of emission per hour. Easy-to-understand controls and tool-free cleaning makes the Astoria Bay the easiest pellet insert to operate and maintain, and is backed by Avalon's Seven Year Warranty. The Astoria Bay also has the ability to be installed as a stand-alone fireplace when used with the Pellet ZC Kit option. This kit allows the insert to be framed in as a remodel and new construction.



Hopper Capacity	Heating Capacity	Burn Times	Efficiency	Btu/Hour Range	Burn Rate Per Hour	Glass Area
Min. 48 lbs. Max, 89 lbs	800 to 2,250 Sq. Ft.	On Low - 28 to 52 Hrs. On High - 8 to 16 Hrs.	Up To 82%	Low -13,940 High - 45,100	1.7 lbs. on Low 5.5 lbs. on High	321 Sq. In.

* 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 will vary with the quality, size and brand of pellets used.

All Avalon firestyles are proudly made in the U.S.A.

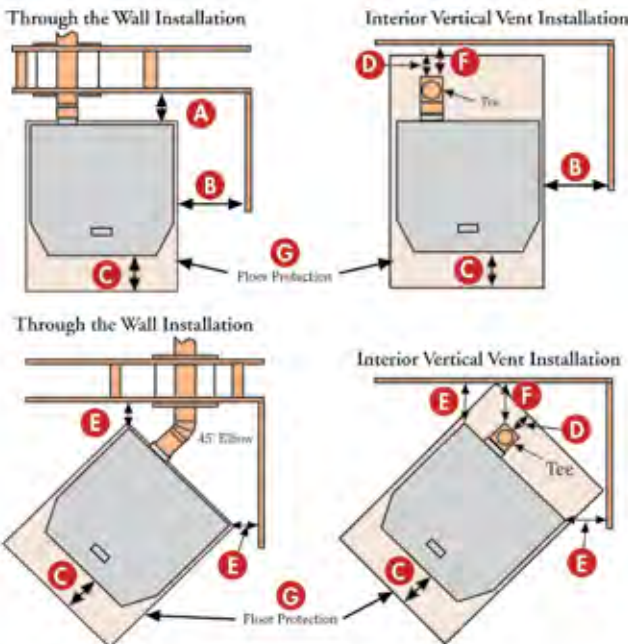
Use these illustrations as a guide only. For installation instructions please contact your Avalon Dealer or go to www.avalonfirestyles.com

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

Minimum Clearances

Freestanding Clearances to Unprotected Combustible Walls

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



Minimum Clearances To Combustibles:

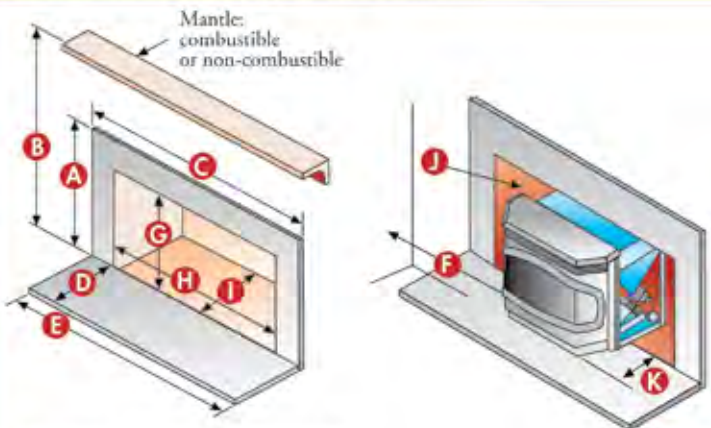
	Arbor	Astoria
Unit To Backwall	A - Min. 3"	A - Min. 3"
Unit To Sidewall	B - Min. 7"	B - Min. 9"
Front Hearth Extension	C - Min. 6"	C - Min. 6"
Connector Tee to Rear of Hearth	D - Min. 2"	D - Min. 2"
Corner of Unit To Wall	E - Min. 3"	E - Min. 3"
Connector Tee to Wall	F - Min. 3"	F - Min. 3"
Hearth Pad*	G - 27 3/4" Wide x 31" Deep	G - 28" Wide x 32 1/2" Deep

* Must be installed on a non-combustible floor protector which is a minimum .018" thick - 26 gauge.

Alcove Requirements

	Arbor	Astoria
Minimum Height	60"	60"
Maximum Depth	48"	48"
Minimum Width	42"	46"

Insert Clearances to Unprotected Combustibles



Minimum Clearances To Combustibles:

- Astoria Bay
- A - Min. 32 3/4" (6 1/4" from hopper lid)
- B - Min. 33" to 38" (from hopper lid)
- C - Min. 42" (7" from hopper lid)
- D - Min. 18" (6" from door opening)
- E - Min. 36" (6" from door opening)
- F - 8 3/4" (to side combustible)

* Depending on mantle depth - See Owner's Manual for details.

** Insert must be installed on a non-combustible floor protector which is a minimum .018" thick - 26 gauge.

Fireplace Minimum Dimensions:

- G - 20" to 25 3/4" (depending on hopper height)
- H - 36" (includes circuit board)
- I - 14" (includes 5" for vent)

* Depending on hopper height - See Owner's Manual for details.

Installation:

J - The vent should be routed to the fireplace prior to installing the insert.

See Owner's Manual for details on vent location.

K - 12" onto the hearth for the panels to fit correctly.

Surround Panels:

- Astoria Bay
- 8" x 10" Panels - 32"H x 45"W

Testing

Tested by OMNI-Test Laboratories, Inc to ASTM E 1509-95. This pellet fired appliance has been tested and listed for use in manufactured homes in accordance with Oregon Administrative Rules 814-23-900 through 814-23-909.



See the wide range of
Avalon products online at:
www.avalonfirestyles.com

Your Authorized Avalon Dealer Is: