



## *Newport Bay™*

Come home to the warmth of Avalon's Newport Bay™ Pellet Insert - today's hottest warming trend! The Newport Bay pellet insert is today's most exceptional value in pellet heating technology. From its exclusive auto igniter to its easy-to-clean components, it is the most reliable and easy to use pellet insert ever designed.

**EASY TO FUEL** - The Newport Bay Pellet Insert is designed for convenience. The top lifts up and locks to allow easy access to the 35 lb. capacity hopper, which will provide you with up to 30 hours of uninterrupted heating.

**EASY TO OPERATE** - The Newport Bay's unique circuit board allows you to run your pellet insert manually, by setting the feed rate and pushing the start button. This activates the auto-igniter and pellet flow. Or, run your pellet insert automatically with a wall or remote thermostat. You simply set the thermostat to your desired setting, and the Newport Bay pellet insert will automatically regulate your desired heat setting.

**EASY TO LIVE WITH** - The exciting, new Newport Bay Pellet Insert will turn that old inefficient masonry or zero clearance fireplace into a wonderful source of home heating. Install the pellet insert in a variety of applications, from condos & mobile homes to bedrooms, alcoves and family rooms. This compact insert is designed to heat up to 1,600 sq. ft. and features a unique two-stage convection system providing you the maximum heat value for your money. The superbly engineered blowers enhance the Newport Bay's combustion system with super-quiet home heating.

**EASY TO MAINTAIN** - The Newport Bay Pellet Insert is designed for ease of maintenance. The easy accessed clean-outs, heat-exchange scraper and ash dump may all be used without special tools. Your dealer can demonstrate how convenient ash removal can be.

**EASY TO LOVE** - This pellet insert features the striking details synonymous with all Newport Bay's - True-Bay 180° fireviewing, 24 karat gold plated door and beautiful cast "firebrick" fireback, all add to making the Newport Bay a beautiful addition to any home.

# 12 Reasons To Buy A Newport Bay

**1. Easy Fuel Loading.** Insert top lifts up and locks open to allow easy access for pellet loading.

**2. Large Pellet Capacity.** Hopper holds 35 lbs. of pellets for up to 29 hours of continuous heat.

**3. Heavy-Duty Auger.** Precision auger feeds pellet fuel uniformly to the firepot on the automatic or manual feed rate settings.

**4. Two-Stage Heat Exchanger.** Combination of 8 heat exchange tubes and rear heat exchange plenum gains maximum heat transfer from the stove to your home.

**5. Air Tube Scraper.** Concealed under the loading door, this easy-to-use, pull rod removes ash from the air exchange tubes with no mess or special tools.

**6. Super-Quiet Combustion Blower.** Variable speed control allows you to turn the blower noise down in conjunction with the feed rate.

**7. Auger Motor.** A heavy-duty gear motor with metal gears, low r.p.m. and high torque, ensures long life and reliability.

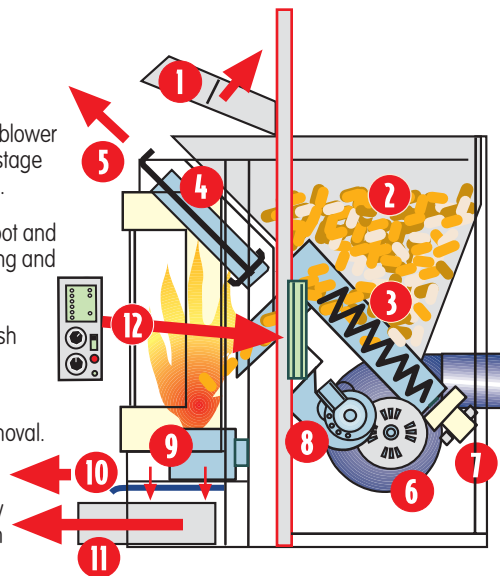
**8. Variable Speed Convection Blower.** This quiet blower draws cool room air around the firebox, and two-stage heat exchanger to deliver heated air to your home.

**9. Firepot & Standard Ignitor.** Stainless steel firepot and reliable ignition system combine to make firestarting and pellet burning as easy as the flip of a switch.

**10. Ash Dump.** Easy to access and operate, the ash drop makes ash clean-up in the firebox a simple mess free operation.

**11. Convenient Ash Pan.** Designed for ease of removal.

**12. State-of-the-Art Circuit Board Operation.** Operate your pellet stove manually or automatically with the use of a wall thermostat for the ultimate in hands free operation.



## Newport Bay Pellet Insert Performance

Hopper Capacity  
35 lbs.

Heating Capacity\*  
800 to 1,600 Sq. Ft.

Max. Burn Time  
Low -10 Hours  
High -30 Hours

BTU Range  
Low - 8,100  
High - 28,000

Options:  
- Cast Log Set  
- Remote Control Thermostat

\*Heating capacity may vary depending on degree of home insulation, floor plan and ambient temperature zone of the area in which you live. Contact your local building or fire officials about installation requirements in your area.

## Clearance To Combustibles

NOTE: Improper installation of your gas 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.

Height	19 1/8"
Width	22 1/8"
Depth	21 1/8"
Depth into Fireplace	11 5/8"
Depth into Hearth	9 1/2"

Minimum Hearth Size:  
34 1/8" Wide x 15 1/2" Deep

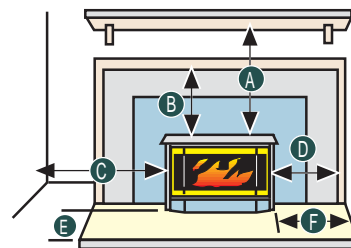
### Clearances to Combustibles

Please refer to fireplace insert clearance drawing at right.

A = Insert Top to Mantle	13"
B = Insert Top to Top Facing	10"
C = Insert Side to Sidewall	6"
D = Insert Side to Side Facing	6"
E = Hearth Extension Front	6"
F = Hearth Extension Side	6"

### Minimum Fireplace Dimensions

19 5/8" Tall  
30" Wide  
16 5/8" Deep (includes 5" for vent)



**Panels** Please review the below information to determine which panel size will meet your needs. All panel kits include panels, brass trim and standoffs.

<b>8" x 10" Panels</b>	28 7/8" x 40 1/2" Panels	<b>10" x 13" Panels</b>	31 7/8" x 44 1/2" Panels
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Tested by Warnock Hersey to UL 1482/ULC S627/CSA B366.2/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.

Come Home to the Warmth of



Kirkland, WA  
Visit us online: <http://avalonstoves.com>

Your Authorized Avalon Dealer Is: