

Avalon Pellet Stove Identification Guide

900 Pellet Stove Series

MODEL & SERIAL NUMBERS	IDENTIFYING CHARACTERISTICS
Model 900 1990 Serial # 1002-1501	Freestanding pellet stove. Has ceraboard (flat, compressed mineral fiber) panels at back of firebox. Burnpot and holder is one piece welded assembly. Air inlet slider control at lower left side. Uses two electronic timing blocks located on left side behind side panel. Switch box at back of stove at upper left.
Model 900 1991 Serial # 2500 - 2900	Freestanding pellet stove. Has brick pattern refractory at back of firebox. Separate removable burn pot and holder. Air inlet slider control at lower left side. Has enclosed control box behind left side panel with two timing blocks. Wiring harness uses multiple plug Molex connectors to join harness to control and switch boxes.
Model 900 1992 Serial # 2901 - 4299	Same as 1991 900, except the clip that holds the removable vertical exhaust ducts (inside the firebox) is welded to the side of the firebox (not the back).
Model 900 1993 Serial # 4300 - 8111	Freestanding pellet stove. Has brick pattern refractory at back of firebox. Separate burn pot and holder. Control box has 5 amp fuse. Wiring harness equipped for igniter system. Igniter option inserts through back of firebox into burnpot holder. Uses 1, 2, or 3 phase igniter.

900 Pellet Insert Series

MODEL & SERIAL NUMBERS	IDENTIFYING CHARACTERISTICS
Model 900 1991 Serial # 10002 - 10599	Pellet insert. Has brick pattern refractory at back of firebox. Separate removable burn pot and holder. Hopper lid was liftoff assembly. Serial No. label is applied to hopper cover - you need to remove the top surround panel to see it..
Model 900 1992 Serial # 11000 - 11491	Same as 1991 900 PI, except the clip that holds the removable vertical exhaust ducts (inside the firebox) is welded to the side of the firebox (not the back).
Model 900 1993 Serial #11501 - 13040	Pellet insert. Has brick pattern refractory at back of firebox. Separate removable burn pot and holder. Hopper lid is hinged. Serial No. label is applied to hopper cover - remove the top surround panel to see it. Control box has 5 amp fuse. Wiring harness equipped for igniter system. Igniter option inserts into back of firebox into burnpot holder. Uses 1, 2, or 3 phase igniter.

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Avanti Pellet Stove Series

MODEL & SERIAL NUMBERS	IDENTIFYING CHARACTERISTICS
<p>Newport (Avanti PS) 1997 Serial #120002 & up</p>	<p>Freestanding pellet stove with three pane glass bay window, swing-open door. Door has gold frame bolted to steel shell and requires a hex key to operate latch. Entire top of stove opens for hopper access. Hopper capacity is 55 lb.. Triple bar grill above door may be gold or black. Gold grill was standard item in 1997, option later. Electronic control board is recessed into the right side. The combustion blower operates in tandem with the feed rate - higher feed rate setting causes exhaust blower to run faster. Fully automatic operation if used with thermostat. Has large capacity ashpan with ash-dump plate under firebox. Stoves had 8 heat exchanger tubes up to Ser. No 121700 when 6 heat exchanger tubes were standard. Units prior to Ser. No 121700 also had aluminum cast firebrick in firebox. Units afterwards had cast iron firebrick in firebox. Optional front log introduced in 1998 required the cast iron firebrick.</p>

Avanti Pellet Insert Series

MODEL & SERIAL NUMBERS	IDENTIFYING CHARACTERISTICS
<p>Newport Bay (Avanti PI) 1997 Serial # 32002 & up</p>	<p>Pellet fireplace insert with three pane glass bay window, swing-open door. Door has gold frame bolted to steel shell and requires a hex key to operate latch. Entire top of stove opens for hopper access. Hopper capacity is 55 lb.. Black triple bar grill above door with gold grill available as an option. Electronic control board is concealed in the right side panel behind a cover door. The combustion blower operates in tandem with the feed rate - higher feed rate setting causes exhaust blower to run faster. Fully automatic operation if used with thermostat. Has a lift-out ash container in the firebox surrounding the burn pot in addition to an ashpan with an ash dump plate under the firebox. Stoves had 8 heat exchanger tubes up to Ser. No 320500 when 6 heat exchanger tubes were standard. Units prior to Ser. No 320500 also had aluminum cast firebrick in firebox. Units afterwards had cast iron firebrick in firebox. Optional front log introduced in 1998 required the cast iron firebrick.</p>