

WOOD BURNING INSERTS



NEO SERIES

FIREPLACE INSERTS



small to medium rooms



medium to large rooms

Designed to deliver efficient combustion and controlled heat, Pacific Energy wood inserts are easy to light, easy to use, and provide a clear view of the flame. With variable speed fans, clean-glass airwash technology and heavy-gauge overbuilt construction, our inserts will provide many years of comfort and enjoyment.

NEO 1.6 INSERT

70,000 BTU Cord Wood
32,600 BTU EPA Test Fuel

Efficiency (LHV)	80.9%
Efficiency (B415)	75%
Emissions	3.4 gm/hr.
Log Size (max)	16-18 in.

Firebox Size	1.6 cu.ft.
Glass Size	131 sq.in.
Weight	285 lbs.

NEO 2.5 INSERT

85,000 BTU Cord Wood
32,600 BTU EPA Test Fuel

Efficiency (LHV)	80.3%
Efficiency (B415)	74%
Emissions	2.9 gm/hr.
Log Size (max)	18 in.

Firebox Size	2.5 cu.ft.
Glass Size	166 sq.in.
Weight	420 lbs.

ALDERLEA SERIES

FIREPLACE INSERTS



Decorative Door Inset available for Antique White and Majolica Porcelain Enamel models



medium rooms



medium rooms

Transform your fireplace into an efficient heating system and enjoy the traditional cast iron styling of the T5 Inserts. Choose from rich metallic black or the added beauty and charm of lustrous porcelain enamel to create a striking centerpiece that provides long-lasting, clean-burning heat.

ALDERLEA T5 INSERT

72,000 BTU Cord Wood
34,600 BTU EPA Test Fuel

Efficiency (LHV)	80.7%
Emissions	3.4 gm/hr.
Log Size (max)	18 in.

Firebox Size	2.2 cu.ft.
Glass Size	138 sq.in.
Weight	480 lbs.

ALDERLEA T5 CLASSIC INSERT

72,000 BTU Cord Wood
34,600 BTU EPA Test Fuel

Efficiency (LHV)	80.7%
Emissions	3.4 gm/hr.
Log Size (max)	18 in.

Firebox Size	2.2 cu.ft.
Glass Size	138 sq.in.
Weight	480 lbs.

TRADITIONAL SERIES

FIREPLACE INSERTS



small to medium rooms



medium rooms



medium to large rooms

VISTA INSERT

56,000 BTU Cord Wood
26,300 BTU EPA Test Fuel

Efficiency (LHV)	75.5%
Emissions	2.9 gm/hr.
Log Size (recommended)	16 in.
Log Size (max)	18 in.

Firebox Size	1.4 c.ft.
Glass Size	103 sq.in.
Weight	255 lbs.

SUPER INSERT

72,000 BTU Cord Wood
34,600 BTU EPA Test Fuel

Efficiency (LHV)	80.7%
Emissions	3.4 gm/hr.
Log Size (max)	18 in.

Firebox Size	2.2 cu.ft.
Glass Size	122 sq.in.
Weight	350 lbs.

SUMMIT INSERT

99,000 BTU Cord Wood
38,500 BTU EPA Test Fuel

Efficiency (LHV)	80.4%
Emissions	3.9 gm/hr.
Log Size (max)	18-20 in.

Firebox Size	3.0 cu.ft.
Glass Size	151 sq.in.
Weight	465 lbs.

All Pacific Energy Wood Inserts come standard with these industry leading features:

- **Reliable, durable non-catalytic technology**
- **High capacity baffle system**
- **Multi-port combustion air injection system**
- **Air wash system for super clean ceramic glass**
- **Inside and outside combustion air capable**
- **Floating firebox for extended stove life**
- **Single-Lever Air Control**
- **EPA certified**

VISTA INSERT

STANDARD FEATURES

Rich metallic black finish
Steel Baffle and 304 Stainless Steel Insulation cover
80 cfm temperature-actuated variable-speed blower
East-West loading

DESIGN OPTIONS

Arched door: choice of four finishes
Embossed Surround, Standard Size (36.5" x 26")
Embossed Surround, Oversize (42" x 30")
Flat Surround, Oversize (42" x 30")

SUPER INSERT

STANDARD FEATURES

Rich metallic black finish
304 Stainless Steel Baffle, insulation cover, rails and flame shield
Cast iron warming shelf and ash lip
2x80 cfm temperature-actuated variable speed blowers
Boost air for easy lighting
North-South loading

DESIGN OPTIONS

Arched or Radiant door: choice of four finishes
Embossed Surround, Standard Size (43" x 29")
Embossed Surround, Oversize (48" x 33")
Flat Surround, Oversize (48" x 33")

NEO 1.6 INSERT + NEO 2.5 INSERT

STANDARD FEATURES

Rich metallic black finish
304 Stainless Steel Baffle, insulation cover, rails and flame shield
High-tech multi-port combustion air injection system
Extended Burn Technology (EBT2)
Removable Cast-Iron Flue Collar
Integrated Heat Exchanger
2x45 cfm temperature actuated variable speed blowers
East-West loading



Contemporary Metallic Black



Contemporary Stainless Steel

DESIGN OPTIONS

Contemporary Surround in Metallic Black or Stainless Steel (36" x 26")
Oversize Surround (46" x 30")

SUMMIT INSERT

STANDARD FEATURES

Rich metallic black finish
304 Stainless Steel Baffle, insulation cover, rails and flame shield
Cast iron warming shelf and ash lip
Extended Burn Technology (EBT2)
2x80 cfm temperature-actuated variable-speed blowers
Boost air for easy lighting
North-South loading

DESIGN OPTIONS

Arched door: choice of four finishes
Embossed Surround, Standard Size (50" x 32")
Embossed Surround, Oversize (54" x 34")
Flat Surround, Oversize (54" x 34")

ALDERLEA T5 INSERT

STANDARD FEATURES

Metallic black cast iron finish (T5 Insert)
Cast iron over steel firebox
304 Stainless Steel Baffle, insulation cover, rails and flame shield
Temperature-actuated variable-speed blowers
Boost air for easy lighting
North-South loading

DESIGN OPTIONS

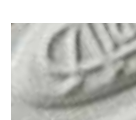
Metallic Black or porcelain enamel finish in Majolica or Antique White
Standard Surround Top (42 1/2" x 30 3/8")
Oversized Surround Top (42 1/2" x 34 1/8")



Metallic Black



Majolica



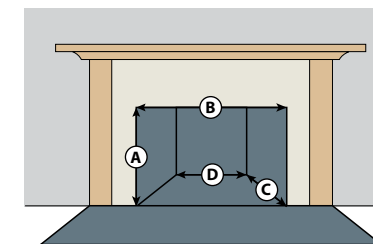
Antique White

INSTALLATION DIMENSIONS

SURROUND SIZES

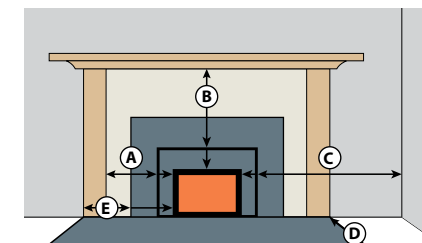
	STANDARD		OVERSIZE		FLAT OVERSIZE	
	Width	Height	Width	Height	Width	Height
NEO 1.6 INSERT	36"	26"	46"	30"	n/a	n/a
NEO 2.5 INSERT	40"	28 1/2"	48"	32"	n/a	n/a
VISTA INSERT	36 1/2"	26"	42 5/8"	30"	42"	30"
SUPER INSERT	43 3/8"	29 3/16"	48"	33"	48"	33"
SUMMIT INSERT	50 3/8"	32 3/16"	54 3/8"	34 3/16"	54"	34"
ALDERLEA T5 INSERT	42 1/2"	30 3/8"	42 1/2"	34 1/8"	n/a	n/a

MINIMUM FIREPLACE OPENING



	A	B	C	D
NEO 1.6 INSERT	20"	30"	16 1/4"	24 3/4"
NEO 2.5 INSERT	22"	34"	20"	26 1/2"
VISTA INSERT	20"	24"	15"	24"
SUPER INSERT	21"	24"	18"	21 3/4"
SUMMIT INSERT	23 1/8"	28"	18"	26"
ALDERLEA T5 INSERT	21"	24 1/2"	18 1/4"	24"

CLEARANCES TO COMBUSTIBLES



	A	B	C	D (Can)	D (USA)	E
NEO 1.6 INSERT (distance from door's edge to combustibles)	9 3/4"	16"	13 1/2"	18"	16"	8"
NEO 2.5 INSERT (distance from door's edge to combustibles)	11 1/2"	16"	15"	18"	16"	8"
VISTA INSERT	9"	15"	9"	18"	16"	8"
SUPER INSERT	6 1/2"	15"	10"	18"	16"	8"
SUMMIT INSERT	8"	15"	8"	18"	16"	8"
ALDERLEA T5 INSERT	6 1/2"	16"	20 1/2"	18"	16"	8"

UNIT DIMENSIONS

NEO 1.6

NEO 2.5

VISTA

SUPER

SUMMIT

ALDERLEA T5



Pacific Energy Traditional Inserts are customizable in your choice of door finishes. Available in Gold, Nickel, Metallic Black and Brushed Nickel. Radiant Door Design available for Super Insert only.



BAFFLE SYSTEM

Pacific Energy is a recognized industry leader in "clean burn" technology, as exemplified in our unique high capacity baffle system for preheating secondary combustion air for re-burning. By burning the combustible elements in the air, we improve our stoves' environmental performance while significantly reducing the amount of wood that is consumed.

EBT2 EXTENDED BURN

Our second-generation Extended Burn Technology, or EBT2, precisely regulates secondary airflow based on vacuum created by the chimney for a longer, cleaner, more economical burn. This automatically adjusts the secondary combustion system, for a cleaner, more efficient burn and extended burn time.

FLOATING FIREBOX

Our floating firebox system is legendary in the industry. Solidly designed with 304 grade stainless steel brick-support rails, it allows key parts to freely expand and contract, which reduces metal fatigue and adds years of life to the entire fireplace insert.

CAST IRON OVER STEEL

The Alderlea design makes the most of each metal: the steel stove and floating firebox is free to expand and contract, and its design maximizes convective heat efficiency, while the cast iron wrapping provides radiant heat. This superior system greatly extends longevity over an all cast stove. Metal fatigue is no longer a factor, allowing us to offer the industry's first lifetime warranty on a cast stove.



For more information visit

www.pacificenergy.net



pacificenergy.net

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For reference only. Installations should be based on manuals and rating labels. Specification subject to change.