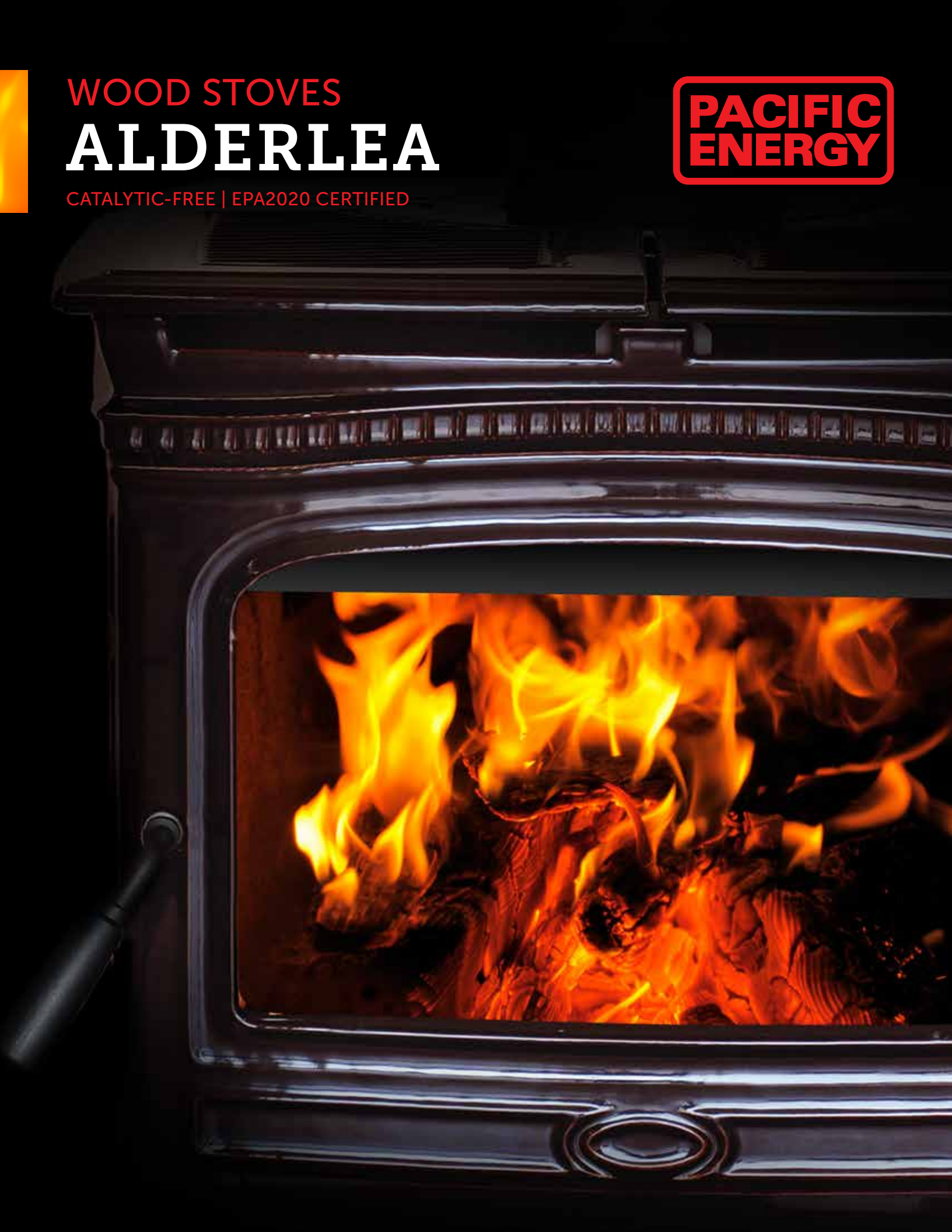
WOOD STOVES

ALDERLEA

CATALYTIC-FREE | EPA2020 CERTIFIED

PACIFIC ENERGY



ALDERLEA

FREESTANDING CAST-IRON OVER STEEL STOVES

With elegant, historic styling that adds to the decor of any room, the Alderlea Series wood stoves combine the best of cast iron and steel stoves: offering radiant and convective heat, with a concealed cooktop* and a huge glass window for a clean view of the flame. It's an easy-to-light, easy-to use, long-burning wood heater with old world charm and unmatched durability.

ALDERLEA T5 LE

ALDERLEA T4 LE

ALDERLEA T5 LE

ALDERLEA T6 LE

*available only on Alderlea T5 LE and T6 LE stoves

BUILD YOUR STOVE
pacificenergy.net/build-your-stove

ALDERLEA T6 LE

ALDERLEA T5 LE

ALDERLEA CLASSIC

FREESTANDING CAST-IRON OVER STEEL STOVES

ALDERLEA T5 CLASSIC LE – MAJOLICA BROWN

The timeless beauty of cast iron with the added grace of porcelain enamel - the Alderlea Classic wood stoves are full of old-world charm and elegance, and boast an outstanding list of standard features.

ALDERLEA T4 CLASSIC – IVORY (L) & MAJOLICA (R)

ALDERLEA T5 CLASSIC LE – SUNSET RED (L) & MAJOLICA (R)

ALDERLEA T5 CLASSIC LE – ANTIQUE WHITE

BUILD YOUR STOVE
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ALDERLEA T5 CLASSIC LE – SUNSET RED

PORCELAIN ENAMEL OPTIONS

Alderlea Classic stoves are available in four striking porcelain enamel colors – Ivory and Majolica for the Alderlea T4 Classic LE model and Majolica, Antique White and Sunset Red for the Alderlea T5 Classic LE model. Optional colors available, please see Dealer.

Available for Alderlea T4 Classic

Ivory

Majolica

Antique White

Sunset Red

Available for Alderlea T5 Classic

EPA2020 CERTIFIED

2 GRAMS PER HOUR OR LESS

All Pacific Energy wood stoves come standard with these industry leading features:

- **EPA 2020 Certified**
- **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**
- **Mobile Home Approved**

ALDERLEA T4 LE
ALDERLEA T4 CLASSIC LE

For spaces up to 1500 sq. ft.

Heat Output Cord Wood
56,000 BTU

23,200 BTU EPA Test Fuel

Efficiency (HHV)	72%
Emissions	1.9 gm/hr.
Log Size (recommended)	16"
Log Size (max)	18"
Firebox Size	1.6 cu.ft.
Viewing Area	152 sq.in.

ALDERLEA T5 LE
ALDERLEA T5 CLASSIC LE

For spaces up to 2000 sq. ft.

Heat Output Cord Wood
72,000 BTU

38,200 BTU EPA Test Fuel

Efficiency (HHV)	71.3%
Emissions	1.8 gm/hr.
Log Size (recommended)	16"
Log Size (max)	18"
Firebox Size	2.1 cu.ft.
Viewing Area	163 sq.in.

ALDERLEA T6 LE

For spaces up to 3000 sq. ft.

Heat Output Cord Wood
99,000 BTU

41,275 BTU EPA Test Fuel

Efficiency (HHV)	74%
Emissions	1.8 gm/hr.
Log Size (recommended)	18"
Log Size (max)	20"
Firebox Size	3.0 cu.ft.
Viewing Area	185 sq.in.

ALDERLEA T4 LE

STANDARD FEATURES
Reliable, durable, catalytic-free technology
Extended Burn Technology (EBT)
304 Stainless Steel Baffle, Insulation Cover, Rails and Flame Shield
Boost air for easy lighting
Easy to use ash disposal system
Fits close wall clearances without heat shields
6" flue
East-West loading

ALDERLEA T4 CLASSIC LE
Alderlea T4 Classic LE is available in two porcelain enamel colours – Majolica and Ivory

PERFORMANCE OPTIONS
Temperature-Actuated Variable-Speed Blower

ALDERLEA T5 LE

STANDARD FEATURES
Reliable, durable, catalytic-free technology
Extended Burn Technology (EBT)
304 Stainless Steel Baffle, Insulation Cover, Rails and Flame Shield
Boost air for easy lighting
Easy to use ash disposal system
Swing out food warming shelves
Concealed cooktop fits 6" x 13" pan
Fits close wall clearances without heat shields
6" flue
North-South loading

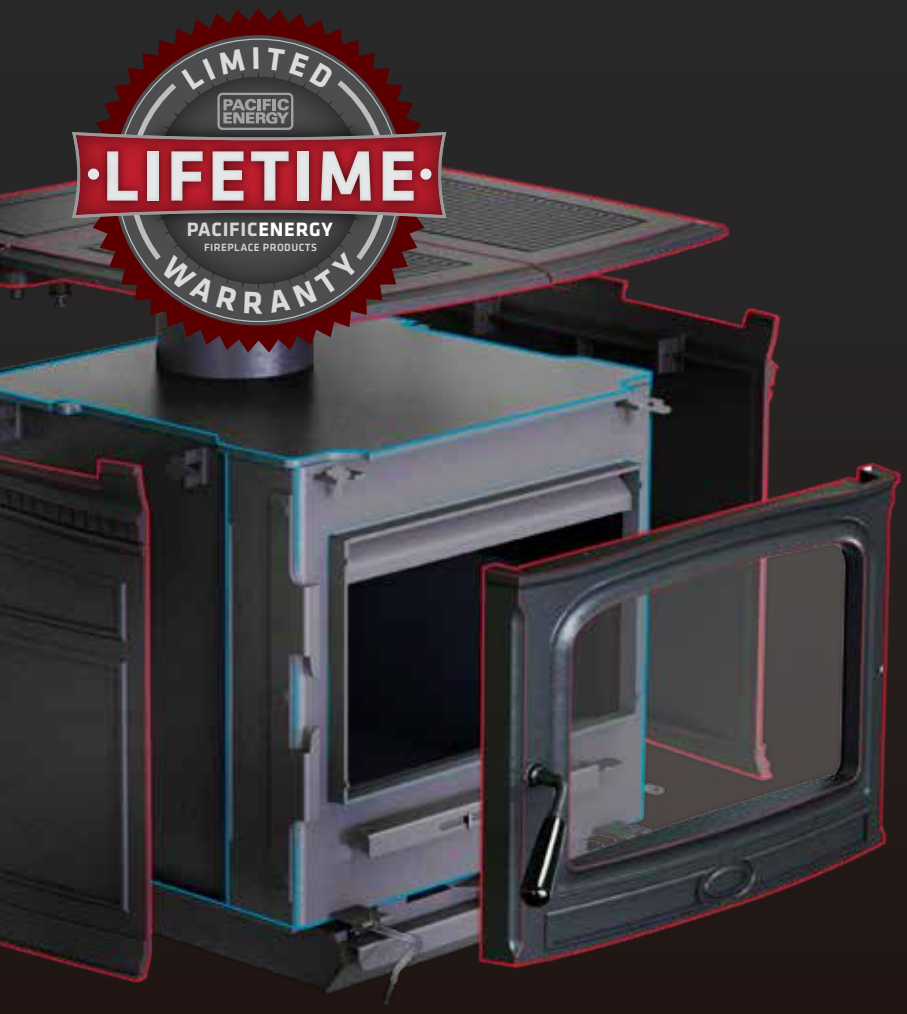
ALDERLEA T5 CLASSIC LE
Alderlea T5 Classic LE is available in three porcelain enamel colours – Majolica, Sunset Red, and Antique White

PERFORMANCE OPTIONS
Temperature-Actuated Variable-Speed Blower

ALDERLEA T6 LE

STANDARD FEATURES
Reliable, durable, catalytic-free technology
Extended Burn Technology (EBT)
304 Stainless Steel Baffle, Insulation Cover, Rails and Flame Shield
Boost air for easy lighting
Easy to use ash disposal system
Metallic black cast iron finish
Swing out food warming shelves
Concealed cooktop fits 6" x 13" pan
Fits close wall clearances without heat shields
6" flue
North-South loading

PERFORMANCE OPTIONS
Temperature-Actuated Variable-Speed Blower



PACIFIC ENERGY

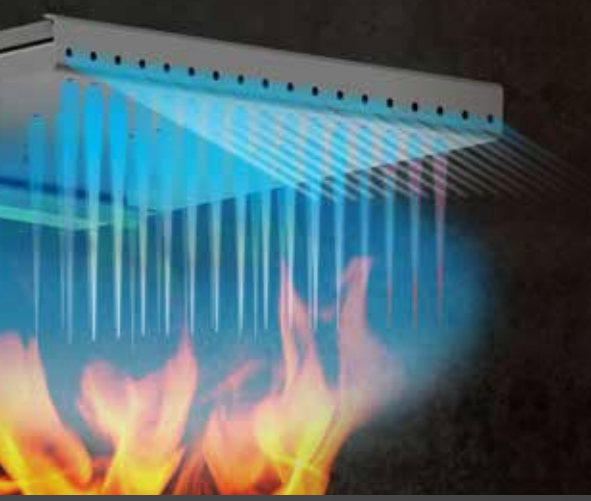
CAST IRON **OVER STEEL**

Until we pioneered the Alderlea line, and its revolutionary iron-wrapped steel firebox, a cast-iron stove was just that: cast iron. 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.

This technical innovation lives "under the skin" of the Alderlea line, which maintains the beloved traditional woodstove appearance. We say it's "powered by design, and crafted by tradition".

BAFFLE **SYSTEM**

Pacific Energy leads the industry in premium clean burn technology. Our unique high capacity baffle system preheats secondary combustion air for an extremely effective reburn. By burning the combustible elements in the air, we improve our stove's environmental performance while significantly reducing the amount of wood consumed.



FLOATING **FIREBOX**

All fireboxes are subjected to wild extremes of temperatures. Solidly designed with steel brick support rails, our legendary floating system allows key parts to freely expand and contract to drastically reduce metal fatigue and add years of life to the entire appliance. The high capacity stainless steel baffle (part of the clean-burning secondary combustion system) and the flame shield (which protects the stove top from intense heat) are integral components of our legendary floating firebox system.

EBT2 **EXTENDED BURN**

EBT2 (the second generation of Extended Burn Technology) is field proven to be highly effective at controlling the secondary burn system, extending burn times and reducing overall emissions.

SELF SEALING **ASH DUMP SYSTEM**

Our self-sealing ash dump system, with its spring-loaded trap door provides a time saving, hassle-free ash removal solution that, frankly, has yet to be equaled. Pacific Energy's machined steel, spring loaded ash removal system is opened from outside the stove and closes automatically for safety and convenience when you're done.

AIR **WASH**

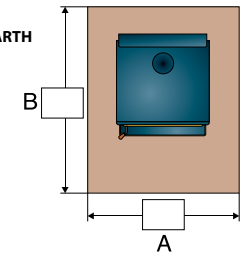
Pacific Energy developed the first effective air wash manifold systems, a design that flows pre-heated air to the glass surface to keep it clean. A refined design now creates a high-pressure zone in the center and forces air to flow from above and across the glass. Even at low air settings, we are confident that our air wash system is the most effective available. And that our glass doors are among the cleanest in the industry.

@pacificenergyfireplaceproducts

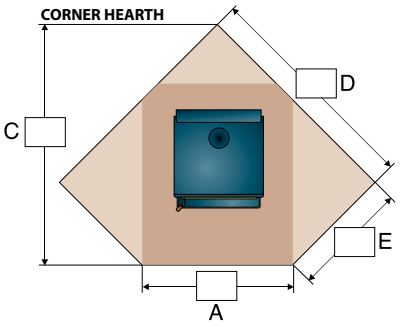
Follow us on Facebook and Instagram for news, promotions, and inspiring installations.

FLOOR PROTECTOR DIMENSIONS

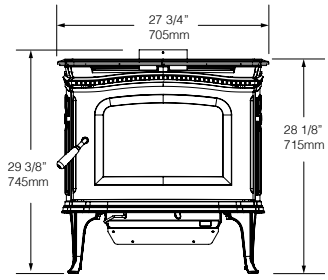
STRAIGHT HEARTH

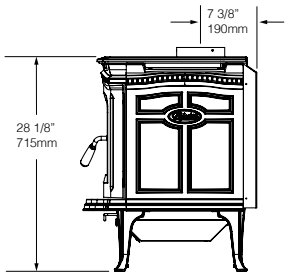


CORNER HEARTH

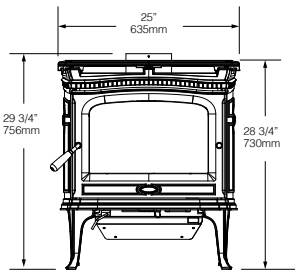


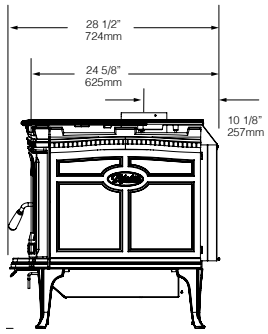
ALDERLEA T4 LE



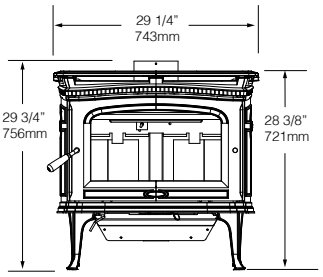


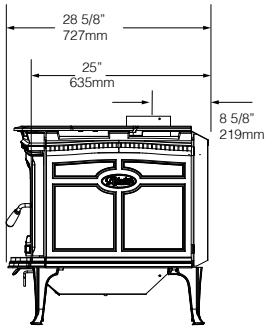
ALDERLEA T5 LE





ALDERLEA T6 LE





CANADA

	ALDERLEA T4 LE & ALDERLEA T4 CLASSIC LE					ALDERLEA T5 LE & ALDERLEA T5 CLASSIC LE					ALDERLEA T6 LE				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
Minimum (Not extended to back wall)	44"	45"	-	-	-	40"	50 3/4"	-	-	-	43"	51"	-	-	-
Residential, single wall, vertical connector	44"	47"	62 3/8"	58 1/4"	30"	40"	54 3/4"	62 3/8"	58 1/4"	30"	43"	52"	62 7/8"	59 5/8"	29 1/4"
Residential, double wall, vertical connector	44"	45"	58 1/8"	55 1/4"	27"	40"	47 3/4"	58 1/8"	55 1/4"	27"	43"	50 1/2"	61 3/8"	58 5/8"	28 1/4"
Alcove, double wall, connector	44"	45"	-	-	-	40"	52 3/4"	-	-	-	43"	53"	-	-	-
Mobile home	44"	45"	58 1/8"	55 1/4"	27"	40"	50 3/4"	58 1/8"	55 1/4"	27"	43"	53"	65 5/8"	61 5/8"	31 1/4"

USA

	ALDERLEA T4 LE & ALDERLEA T4 CLASSIC LE					ALDERLEA T5 LE & ALDERLEA T5 CLASSIC LE					ALDERLEA T6 LE				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
Minimum (Not extended to back wall)	34"	35"	-	-	-	34"	40 1/2"	-	-	-	36"	41"	-	-	-
Residential, single wall, vertical connector	34"	45"	60 3/8"	58 1/4"	30"	34"	40 1/2"	60 3/8"	54 3/4"	30 5/8"	36"	41"	60 7/8"	55 3/4"	30 1/4"
Residential, double wall, vertical connector	34"	43"	56 1/8"	55 1/4"	27"	34"	40 1/2"	56 1/8"	51 3/4"	27 5/8"	36"	41"	59 3/8"	54 3/4"	29 1/4"
Alcove, double wall, connector	34"	43"	-	-	-	34"	40 1/2"	-	-	-	36"	41"	-	-	-
Mobile home	34"	43"	58 1/8"	55 1/4"	27"	34"	40 1/2"	56 1/8"	51 3/4"	27 5/8"	36"	41"	63 5/8"	57 3/4"	32 1/4"

CLEARANCES TO COMBUSTIBLES

		From top of stove to ceiling	STRAIGHT (VERTICAL CONNECTOR)				CORNER		ALCOVE			
			A	B	C	D	E	F	G	H	I	J
RESIDENTIAL SINGLE WALL CONNECTOR	ALDERLEA T4 LE & T4 CLASSIC LE	55"	10"	10"	17 3/8"	23 7/8"	7"	20 1/2"	10"	10"	15 3/8"	21 7/8"
	ALDERLEA T5 & T5 CLASSIC LE	55"	8"	14"	18"	26"	7"	21"	N/A	N/A	N/A	N/A
	ALDERLEA T6 LE	55"	9"	14"	17 5/8"	28 3/4"	6"	20 1/8"	N/A	N/A	N/A	N/A
RESIDENTIAL DOUBLE WALL CONNECTOR	ALDERLEA T4 LE & T4 CLASSIC LE	55"	8"	8"	15 3/8"	21 7/8"	5"	18 1/2"	8"	8"	15 3/8"	21 7/8"
	ALDERLEA T5 & T5 CLASSIC LE	55"	5"	14"	15"	26"	4"	18"	5"	14"	15"	26"
	ALDERLEA T6 LE	55"	7 1/2"	13"	16 1/8"	27 5/8"	5"	19 1/8"	10"	16"	18 5/8"	30 5/8"
MOBILE HOME DOUBLE WALL CONNECTOR	ALDERLEA T4 LE & T4 CLASSIC LE	55"	8"	8"	15 3/8"	21 7/8"	5"	18 1/2"	8"	8"	15 3/8"	21 7/8"
	ALDERLEA T5 & T5 CLASSIC LE	55"	5"	14"	14"	26"	4"	18"	N/A	N/A	N/A	N/A
	ALDERLEA T6 LE	55"	10"	18"	18 5/8"	32 5/8"	8"	22 1/8"	N/A	N/A	N/A	N/A

PACIFIC ENERGY

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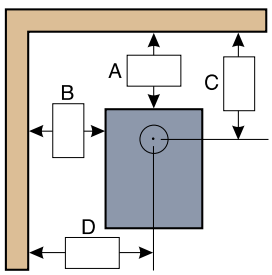
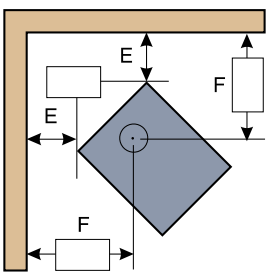
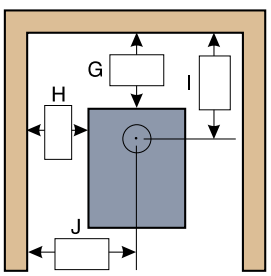
Pacific Energy is committed to continuous product improvement and innovation. As a result, appearance and specifications of the products featured in this brochure are subject to change without notice. For more information, please visit pacificenergy.net



STRAIGHT



CORNER



ALCOVE

SKU 11900071 – 10/04/24 – Printed in Canada

For reference only. Installations should be based on manuals and rating labels.