

Acclimate™ Series Air Conditioners

AL8B Model—Up to 18 SEER



Helping grant wishes since 2001!

Brayton, 3

I wish to go to the Florida theme parks

life-threatening blood disease



Proud sponsor of Make-A-Wish®

LUXAIRE®

HEATING ■ AIR CONDITIONING

We have the comfort you've been



Cooling has never been this stylish

The advanced Luxaire® Acclimate™ series gives you the comfort and cost-saving, energy-efficient performance that is part of the Luxaire® Performance Promise™ – all in an attractive, innovative new design that brings style to home cooling. With a sleek, contemporary look, it's the one system you'll be proud to show – not hide behind bushes or fencing.

Designed for efficiency, reliability and comfort

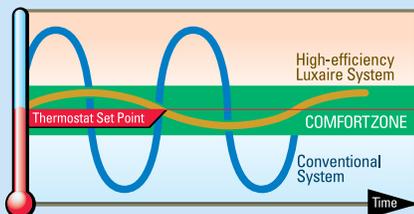
For 2015, the AL8B024 and AL8B036 models were designated as one of the ENERGY STAR® Most Efficient products when paired with the Acclimate™ Residential Communicating Control. In addition, you'll feel even better knowing your Acclimate™ unit is available with environmentally friendly R-410A refrigerant.



The Acclimate™ series is engineered with reliable compressor technology with fewer moving parts for greater efficiency, reliability and comfort.

The AL8B model is equipped with two-stage compressor technology that operates at two levels of performance. A second maximum cooling stage to handle the hottest days.

And, a first stage specifically designed to cool your home more efficiently, with less operating noise and with better comfort during non-peak cooling times.



Raising comfort levels by reducing sound

The Acclimate™ is the quietest series ever offered by Luxaire.

- Quieter compressors are isolated behind an advanced composite material further reducing transmitted compressor noise.
- Advanced fan design for smoother air flow and reduced noise.
- A composite base pan distributes and dampens sound.
- The SilentDrive™ System features a swept-wing fan design, isolated compressor compartment, composite base pan, and two-stage cooling that provides quieter operation than conventional systems.
- Two-stage compressor technology that provides up to 4x quieter operation and 60% more energy-efficient operation.



Lawnmower	110 dB*
Washing Machine	70 dB
ACCLIMATE™	30 dB

*For every 3 dB quieter, sound power is reduced 50%!

The Acclimate™ AL8B air conditioner is so quiet, you may never notice it running.

Performance inside and out

New fan guard design yields quieter and more efficient operation

Powder painted steel for long-term durability in the harshest environments

Composite base pan distributes and reduces sound

State-of-the-art two-stage compressor combines ultra-reliability and efficiency with quiet operation

Available with environmentally friendly R-410A refrigerant

Luxaire® Acclimate™ Residential Communicating Control

Enjoy the simplicity and precision of the attractive Communicating Control touch screen to monitor system activity for added protection and peace of mind.



SilentDrive™

The Luxaire® SilentDrive™ System utilizes a swept-wing fan design, isolated compressor compartment, composite base pan and high-efficiency compressor technology providing quieter operation and more energy-efficient performance.



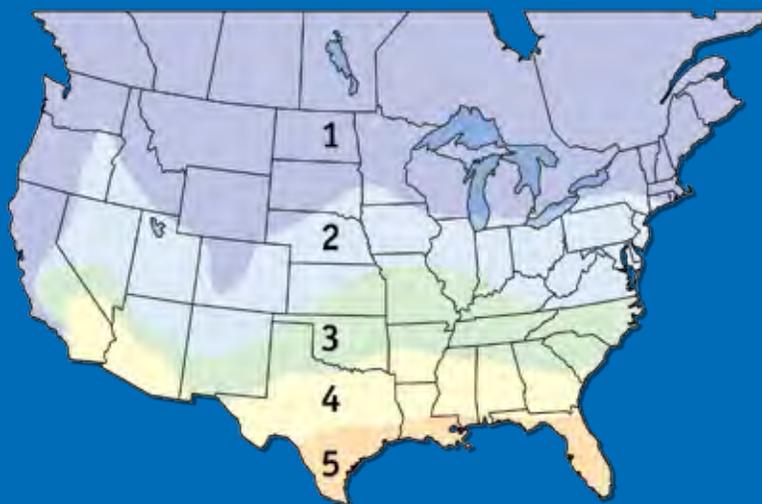
Slotted inlet coil guard provides the ultimate in coil protection

Isolated compressor compartment reduces noise

Designed for easier access to all components for faster and more economical serviceability

Savings you can see

Replacing a worn out air conditioning unit with a high-efficiency Acclimate™ AL8B air conditioner can lower your cooling costs and increase your comfort. Acclimate™ series air conditioners double efficiency over many older units. And, with its higher reliability and reduced service costs, the Acclimate™ AL8B air conditioner can pay for itself quickly.



Cooling Efficiencies SEER	Approximate Annual Cooling Operating Costs				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
6	\$479	\$614	\$833	\$866	\$1,359
8	\$359	\$455	\$625	\$649	\$1,020
10	\$288	\$368	\$500	\$519	\$ 815
12	\$239	\$307	\$417	\$432	\$ 680
13	\$222	\$285	\$386	\$402	\$ 631
14.5	\$207	\$265	\$360	\$375	\$ 589
16	\$190	\$239	\$325	\$345	\$ 514
18	\$161	\$206	\$280	\$290	\$ 456

• Seasonal Energy Efficiency Ratio (SEER) is a measure of air-cooling efficiency. A higher SEER rating indicates a more energy efficient unit.
(Based on 2005 DOE national average price for electricity (0.0945/kwh). Assuming the use of 36,000 BTU nominal capacity. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.)

To use the map and chart:

Using the map, locate the zone you live in. Determine the SEER of your current system. Cross-reference your zone and current SEER in the table to determine your approximate annual cooling costs. The difference between your current cost and that of a higher SEER unit is your estimated annual savings.

Example:

$$\$1,359 - \$456 = \$903$$

(Your estimated annual savings)

That's a savings of 66%!*

Example is based on the difference between a 6 SEER three-ton unit and a 18 SEER unit in zone 5.

Acclimate™: part of a total Luxaire® comfort system

Extend your quiet, efficient comfort with a Luxaire® furnace or air handling unit—which are designed for the same level of money-saving efficiency, quiet operation, and durability. Our variable-speed air handlers and furnaces feature



electronically commutated motors (ECM)—which dramatically lowers your electrical consumption and, in certain applications, will use less energy than a 100-watt light bulb. Also count on Luxaire to provide the fans, filters and advanced controls to complete your system!

Luxaire helps grant wishes

As part of our commitment to the communities we serve Luxaire® donates to support Make-A-Wish with an annual donation of \$250,000 each year, donating more than \$2.9 million since the start of our alliance in 2001. A wish can help kids with life-threatening medical conditions live with- or even overcome—their illness. Together, we're helping make wishes come true for kids with life-threatening medical conditions in communities across the country.



Ella, 4

I wish to go to the Florida theme parks

acute lymphoblastic leukemia

High performance, year in and year out



This Luxaire® Acclimate™ model is backed by some of the best limited warranties you'll find: A lifetime compressor and 10-year parts limited warranties, which require online registration within 90 days of installation. Otherwise, warranties revert to the standard 10-year compressor and 5-year parts limited warranties. (Please see Limited Warranty certificate in User's Manual for details.)

Our optional Luxaire® Performance Promise™ Extended Protection Plan offers additional total parts and labor coverage. If you purchase our AL8B Acclimate™ model with an approved, matching Acclimate™ gas furnace or coil and air handler, you'll receive our Total Package Warranty program: an additional parts warranty and a lifetime limited compressor warranty. And Luxaire makes buying an Acclimate™ system easy and affordable with financing plans to meet your needs and budget.

Visit our website



Learn how Luxaire® products can improve your home comfort at www.luxaire.com. Our website is the perfect place to get acquainted with our wide range of products.

Choose the Acclimate™ system that performs best for your home

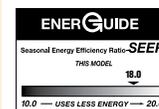
Acclimate™ AL8B Model Air Conditioners w/R-410A

Model	Nominal Cooling MBH (x100)	Nominal Cooling* SEER (EER) (up to)	Dimensions (inches)			Operating Weight (lbs.)
			Height	Width	Depth	
AL8B024 	24	18.0 (14.45)	40	42-1/4	34	305
AL8B036 	36	18.5 (14.25)	40	42-1/4	34	305
AL8B048	48	17.0 (12.45)	40	42-1/4	34	310
AL8B060	60	16.0 (12.00)	40	42-1/4	34	330

* Ratings achieved by using Luxaire® variable-speed air handlers and furnaces.



Ask your Luxaire® Contractor about easy financing options.



The Acclimate™ AL8B models meet ENERGY STAR® requirements for energy efficiency.



AL8B024 and AL8B036 models are recognized as the Most Efficient of ENERGY STAR® 2015 when used with the Acclimate™ Residential Communicating Control.



Proud sponsor of Make-A-Wish®



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