

*Performance has never been this stylish*



# Acclimate™ 8T Series

HIGH-EFFICIENCY CENTRAL AIR CONDITIONERS

18+ SEER EFFICIENCY



*Setting The Performance Standard™*

**LUXAIRE®**  
HEATING • AIR CONDITIONING

# The reliable standard



## Cooling has never been this stylish

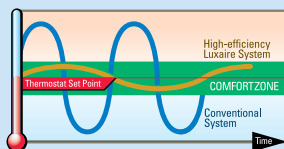
The advanced Luxaire® Acclimate™ series gives you the comfort and cost-saving, energy-efficient performance that is part of the Luxaire Performance Promise—all in an attractive, innovative new design that brings style to home cooling. With a sleek, contemporary look, it's the one system you'll be proud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



## Designed for efficiency, reliability and comfort

The Acclimate series is engineered with reliable compressor technology with less moving parts for greater efficiency, reliability and comfort. For added peace of mind, the 8T model is equipped with Comfort Alert™ Diagnostics to monitor compressor activity and protect the system.

The 8T 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.

One of the quietest sounds around your home\*

Lawnmower

Washing Machine

ACCLIMATE

30 50 70 90 110 dB\*

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

The Acclimate is so quiet, you may never notice it running.

# Leading in high-performance air conditioning

## Luxaire® Acclimate™ 8T Series

### 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 dampens sound

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

Available with environmentally friendly R-410A refrigerant



**Comfort Alert™ Diagnostics**  
Monitor compressor activity for added protection and peace of mind



### SilentDrive™

The new 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.

A PVC-coated steel coil guard and polymer mesh 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 system can lower your cooling costs and increase your comfort. 18+ SEER Acclimate series air conditioners double efficiency over many older units. And, with its higher reliability and reduced service costs, the Acclimate 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	\$207	\$265	\$360	\$375	\$ 589
15	\$192	\$246	\$334	\$348	\$ 546
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. The government's established minimum rating for air conditioning is 13.

(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!

## High performance, year in and year out



Luxaire backs every Acclimate system with one of the best limited warranties you'll find: 10 years on compressors and a 10-year limited warranty on parts (must be installed after May 1, 2009, and registered online within 90 days of installation—otherwise the parts warranty reverts to a 5-year

limited parts warranty). Our optional Luxaire Performance Promise™ Extended Protection Plan offers additional total parts

and labor coverage. If you purchase our 8T 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.

## Your purchase helps support the Make-A-Wish Foundation®

As part of our commitment to the communities we serve, a portion of your Luxaire purchase goes to your local Make-A-Wish® chapter.



Together we're helping to make wishes come true for kids with life-threatening medical conditions in your community.

## Visit our website



Learn how Luxaire products can improve your home comfort at [www.luxaire.com](http://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

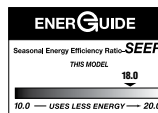
### Acclimate™ 8T Series High-Efficiency Air Conditioners

Model	Nominal Cooling MBH (x100)	Nominal Cooling* SEER (EER)	Dimensions (inches)			Operating Weight (lbs.)
			Height	Width	Depth	
AL8B024F1	24	18.0 (15.3)	39-1/2	42	34	305
AL8B036F1	36	18.5 (15.4)	39-1/2	42	34	305
AL8B048F1	48	17.3 (14.2)	39-1/2	42	34	310
AL8B060F1	60	16.0 (13.2)	39-1/2	42	34	330

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



The Acclimate 8T model meets ENERGY STAR® requirements for energy efficiency.



Setting The Performance Standard™

**LUXAIRE**  
HEATING ■ AIR CONDITIONING

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