

Performance has never been this stylish



Acclimate™ 8T Series

HIGH-EFFICIENCY HEAT PUMPS

18 SEER EFFICIENCY



Setting The Performance Standard™

LUXAIRE®
HEATING • AIR CONDITIONING

The reliable standard in



Comfort has never been this efficient

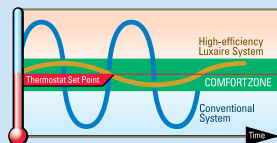
With the most efficient Luxaire® Acclimate™ heat pump ever, you'll enjoy year-round comfort from a system designed to perform in any season. In the summer, the Acclimate operates like an air conditioner, removing heat from the indoors and transferring it outside. In the winter, the operation is reversed, taking heat from the outdoor air and delivering warmth indoors.



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 advanced 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. The first stage heats and cools your home most of the time. The second stage maintains maximum comfort levels during peak heating and cooling hours.



Raising comfort levels by:

The SilentDrive System™ in our 8T model features a combination swept-wing fan design, isolated compressor compartment, composite base pan, and two-stage heating and cooling that provides quieter operation than conventional systems. It's our quietest series ever. In fact it's so quiet, you may never notice it running.

Raising Heat

Unlike standard heat pumps, the 8T model incorporates "Hot Heat Pump" technology to deliver higher discharge air temperatures. Innovative compressor and control technology combine to eliminate initial cold drafts and lower energy costs.



Lawnmower	110 dB*
Washing Machine	90 dB*
ACCLIMATE	30 dB*

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



High-performance heat pump systems

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

Demand defrost provides complete system control



SilentDrive™

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

A stamped metal coil guard and polymer mesh provide the ultimate in coil protection

Isolated compressor compartment reduces noise

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

Available with environmentally friendly R-410A refrigerant

Savings you can see

Replacing a worn out heat pump with a high-efficiency Acclimate system can dramatically lower operating costs and increase your comfort. With an energy efficiency rating of 18 SEER and HSPF ratings of up to 10, Acclimate series heat pumps double efficiency over many older units. And, with its higher reliability and reduced service costs, the Acclimate can pay for itself quickly.



To use the map and chart:

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

Example:

$$\$1,965 - \$816 = \$1,149$$

(Your estimated annual savings)

That's a savings of 58%!

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

Cooling/Heating Efficiencies SEER/HSPF	Approximate Annual Cooling/Heating Operating Costs				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
6/6.0	\$2,036	\$1,888	\$1,954	\$1,945	\$1,965
8/6.5	\$1,796	\$1,637	\$1,660	\$1,646	\$1,578
10/7.5	\$1,533	\$1,388	\$1,461	\$1,445	\$1,300
12/8.0	\$1,407	\$1,262	\$1,258	\$1,243	\$1,134
13/9.7	\$1,324	\$1,187	\$1,181	\$1,166	\$1,059
14/9.7	\$1,243	\$1,112	\$1,104	\$1,091	\$ 986
15/9.6	\$1,189	\$1,057	\$1,040	\$1,025	\$ 902
18/10.0	\$1,139	\$1,005	\$ 980	\$ 929	\$ 816

• 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.

• Heating Season Performance Factor (HSPF) is a measure of air-heating efficiency. A higher HSPF 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. Information derived using Elite Energy Audit Program. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.)

Acclimate™: part of a total Luxaire comfort system

Extend your quiet, efficient comfort with a Luxaire® air handling unit or furnace—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 up to 10 years of 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 limited 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. Our website is the perfect place to get acquainted with our wide range of products.

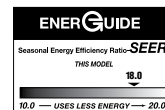
Choose the Acclimate system that performs best for your home

Model	Nominal Cooling MBH	Nominal Cooling* SEER (EER)	Heating MBH 47°F	Heating HSPF (up to)	Dimensions (inches)			Operating Weight (lbs.)
					Height	Width	Depth	
HL8B024F1	24	17.0 (14.5)	24.0	9.8	39-1/2	42	34	275
HL8B036F1	36	18.0 (15.0)	36.0	10.0	39-1/2	42	34	275
HL8B048F1	48	17.0 (13.9)	48.0	9.8	39-1/2	42	34	280
HL8B060F1	60	15.5 (12.8)	60.0	9.3	39-1/2	42	34	315

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



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



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