

# Affordable Comfort In Any Season

Save Money  
Save Energy  
Save the  
Environment



The Acadia  
Combined Home  
Heating and  
Cooling System

 **ACADIA**<sup>™</sup>  
Combined Heating and Cooling System

# Acadia Benefits



## Comfort

- Constant air filtration
- Multi-stage heating and cooling
- High delivery air temperatures
- Superior humidity control
- High efficiency cooling
- Reduced temperature swings
- 5yr limited warranty



## Money Savings

- Up to 70% savings
- No fossil fuel required
- No backup system required
- Unmatched equipment efficiency
- Constant year round savings
- Low maintenance
- Low installation cost



## Environmentally Friendly

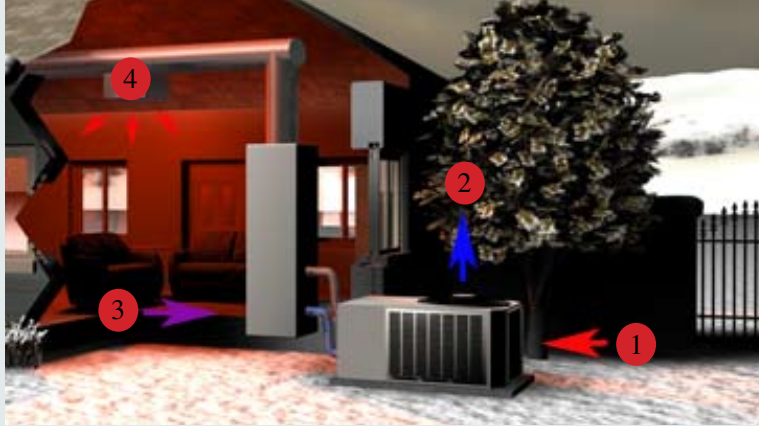
- No carbon emissions
- Eco-friendly R-410a refrigerant
- Acoustically optimized
- Durable high quality construction
- Grid friendly appliance

  
**Hallowell Certified**  
EFFICIENCY



# How The Acadia Works

## Powered by Electricity



- 1 Heat is removed from outdoor air
- 2 Cooled air is exhausted from the outdoor unit
- 3 Cool indoor air is heated in the air handler
- 4 Heat is distributed through ductwork



## There is Nothing Like the Acadia

The Acadia is the first air-source heat pump that can operate with efficiencies similar to a geothermal system without the need for trenching, digging or drilling in the yard. As a matter of fact, it continues to operate and provide heat at high efficiency rates even when outdoor temperatures fall as low as -30°F. This low temperature operation, using the patented opti-cycle technology will save you money and keep you comfortable all year round.



### Energy Star

The Acadia supports the Energy Star Program from the Department of Energy and the Environmental Protection Agency for reducing energy consumption and protecting the environment.



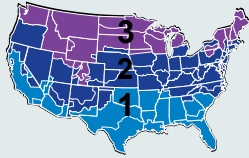
### US Green Building Council Member

Hallowell is a member of the US Green Building Council and actively works to provide solutions for the challenges faced by those who strive to build environmentally responsible buildings.



# How Much Can You Save?

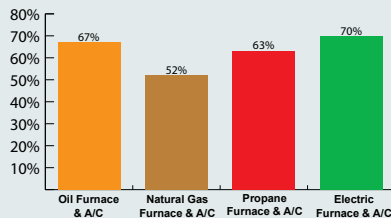
## Savings Calculator



### Average Yearly Savings with Acadia Replacement

	Oil Furnace & Air Conditioner	Natural Gas Furnace & Air Conditioner	Propane & Air Conditioner	Electric Furnace & Air Conditioner
3	\$2,087	\$1,450	\$2,174	\$2,608
2	\$1,565	\$1,088	\$1,630	\$1,956
1	\$1,043	\$725	\$1,087	\$1,304

### Typical Percent Saved with Acadia Replacement

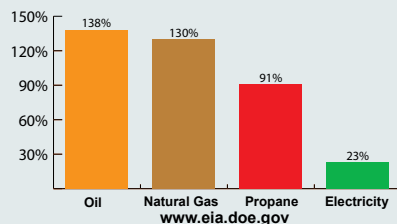


Personalize your savings at [www.gotohallowell.com](http://www.gotohallowell.com) with our cost calculator

## Powered by Sustainable Energy

With unstable and unpredictable fossil fuel prices, consumers around the globe are actively searching for a simple, eco-friendly heating and cooling solution. The Acadia provides this and more by combining the latest in today's technology with clean, sustainable electric energy. The result of this combination is years of continuous money savings. This is achieved without emitting any harmful green house gases which could potentially harm the environment and contribute to global warming.

### Energy Source Cost Increase Since 1997



Cost savings are estimates only based on U.S. energy averages of \$0.089/kWh for electricity, \$2.88/gallon for oil, and \$1.45/therm for natural gas. Climate averages were used for the specified regions with an average estimated heat load of 100 million BTU for zone 3, 75 Million BTU for zone 2, and 50 Million BTU for zone 1 (typical 2,100 sf home). The savings shown above are approximated for these average conditions and actual savings will vary. More information is available by contacting your local dealer or Hallowell International.



# Comfort Features

Comfort Comparison Chart	The Acadia	Standard Air Source Heat Pump	Fossil Fuel Furnace & Air Conditioner
Heating and Cooling in One System	X	X	
High Delivery Air Temperatures	X		X
Low Temperatures Operation at >200% Efficiency	X		
No Fossil Fuel Required	X	X	
Four Stage Heating and Two Stage Cooling	X		
Patented Opti-Cycle™ Technology	X		
No Carbon Footprint	X	X	

## Acadia



- Patented opti-cycle™ technology
- Saves money and maintains comfort
- One system for year round comfort
- Quiet operation
- Built to last
- Provides both heating and cooling
- 4 Stage Heating up to 9.7 HSPF
- 2 Stage Cooling up to 14 SEER

## Air Handler



- Low noise operation
- High efficiency ECM motor
- Multi-position installation options
- Thermally insulated cabinet
- High quality cabinet design
- Coated indoor coil for better air quality

## Thermostat



- Fully programmable operation
- Simple, menu-driven set-up
- Auto heat/cool changeover
- Cooling efficiency optimizer
- Filter change reminder
- Large touch screen display

