

Saving  
energy never felt  
so good



ENERGY STAR QUALIFIED  
HEATING AND COOLING  
PRODUCTS



# BROAN® ENERGY STAR QUALIFIED PRODUCTS

## HEATING AND COOLING

### ENERGY STAR products from Broan heating and cooling.

The #1 energy consumer in your home is your heating and cooling system. That's why it makes so much sense to choose one that's rated by ENERGY STAR for efficiency. You'll save up to hundreds of dollars per year on your utility bills and do your part to reduce energy consumption in your area.

#### What is ENERGY STAR?

ENERGY STAR is the trusted, government-backed symbol for energy efficiency, helping us save money and protect the environment through energy-efficient products and practices. The ENERGY STAR label was established to:

- Reduce greenhouse gas emissions and other pollutants caused by the inefficient use of energy.
- Make it easy for consumers to identify and purchase energy-efficient products that offer savings on energy bills without sacrificing performance, features, and comfort.

#### Which Broan products earn the label?

Products can earn the ENERGY STAR label by meeting the energy efficiency requirements set forth in ENERGY STAR product specifications. For heating and cooling systems, these specifications are:

- Furnaces -- at least 90% AFUE for gas, and 85% AFUE for oil.

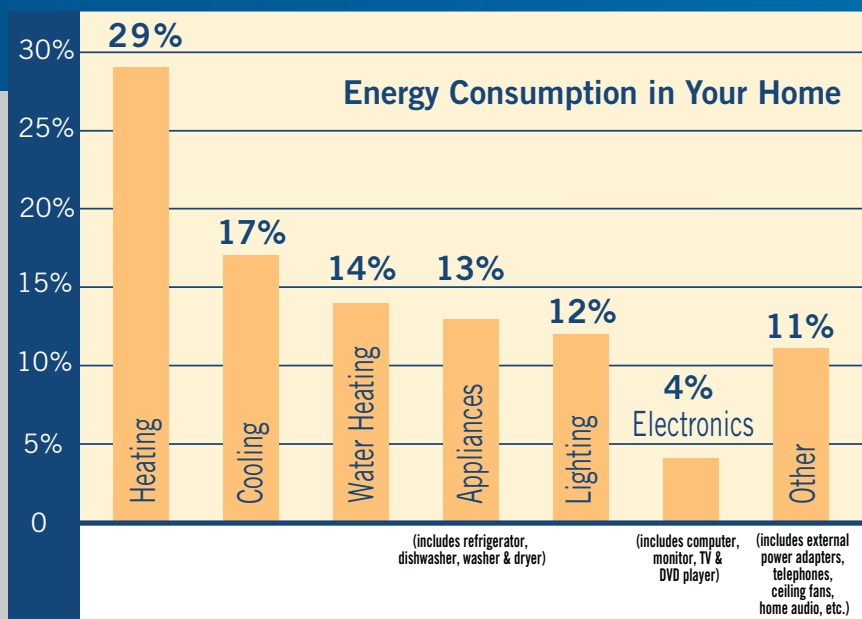
- Central air conditioners – at least 14.5 SEER/12 EER for split, and 14 SEER/11 EER for packaged.
- Air-source heat pumps – at least 8.2 HSPF/14.5 SEER/12 EER for split, and 8.0 HSPF/14 SEER/11 EER for packaged.

You can look to Broan for a full line of ENERGY STAR qualified products. From 15 SEER heat pumps to 24.5 SEER air conditioners, Broan heating and cooling systems will maximize your home comfort while minimizing your home energy bills.

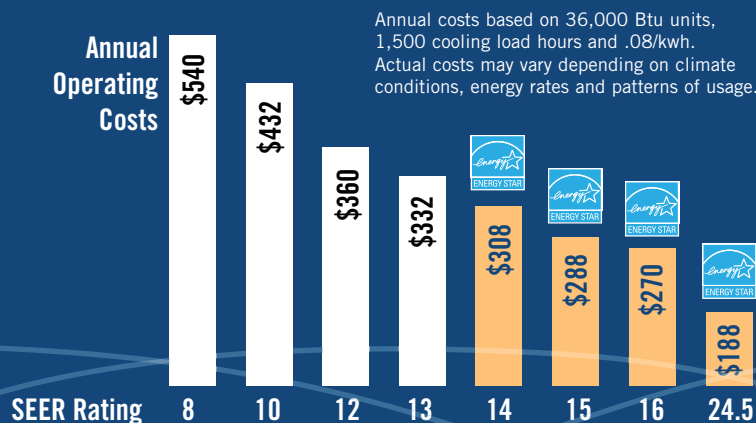
To learn more about Broan systems, contact your local Broan heating and cooling dealer.

**If just 1 household in 10 bought ENERGY STAR qualified heating and cooling equipment, we would prevent annual greenhouse gas emissions of 15 billion pounds, equivalent to the emissions from 1.3 million cars.**

Source: ENERGY STAR website



### Broan ENERGY STAR Cooling Systems





Only the most energy-efficient, most environmentally responsible units receive our ecoLogic seal of quality. To learn more about the ecoLogic seal and what it means to you in terms of efficiency, comfort and energy savings, visit [www.ecoLogicComfort.com](http://www.ecoLogicComfort.com).

## BROAN ENERGY STAR PRODUCTS

GAS FURNACES	97+% AFUE iQ Drive®	95.1% AFUE Two-Stage Variable-Speed	95.1% AFUE Two-Stage Fixed-Speed
Upflow/Horizontal	★	★	★
Downflow		★	★
Modulating	★		
Variable-Speed Blower	★	★	
Fixed-Speed			★
iQ Drive® Ready	★	★	
iSEER® Technology	★	★	★
SmartLite® Technology	★	★	★
ecoLogic™ Seal	★	★	

PACKAGED SYSTEMS	15 SEER Gas/Electric	15 SEER iHybrid Dual Fuel	15 SEER Air Conditioner	15 SEER Heat Pump	14 SEER Heat Pump
Two-Stage	★	★	★	★	★
Four-Stage Heat/Two-Stage Cool		★			
Variable-Speed Blower	★	★			★
ECM Blower			★	★	
SmartLite® Technology	★	★			
ecoLogic™ Seal	★	★			★

SPLIT SYSTEMS	iQ Drive® 24.5 SEER Air Conditioner	iQ Drive® 22 SEER Heat Pump	16 SEER Air Conditioner	16 SEER Heat Pump	14 SEER* Air Conditioner	14 SEER* Heat Pump
Modulating	★	★				
Variable-Speed	★	★	★	★**	★	★**
Two-Stage			★	★**		
ecoLogic™ Seal	★	★	★	★**		

\*Using a variable-speed air handler or furnace with iSEER can improve 14 SEER system efficiency to 15 SEER.

\*\*ENERGY STAR applicable 1½ - 4 tons.

## ENERGY DEFINITIONS

**SEER – Seasonal Energy Efficiency Ratio**

Measures cooling performance on air conditioners, heat pumps and gas/electric packaged products.

**EER – Energy Efficiency Ratio**

Is the measure of efficiency at maximum cooling load. The higher the number, the more efficient the unit.

**HSPF – Heating Seasonal Performance Factor**

It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

**AFUE – Annual Fuel Utilization Efficiency**

It measures the amount of heat actually delivered to your house compared to the amount of fuel that you must supply to the furnace. Thus, a furnace that has an 80% AFUE rating converts 80% of the fuel that you supply to heat – the other 20% is lost out of the chimney.

As ratings increase, so does unit efficiency.



Ask your Broan heating and cooling dealer or visit us at [www.broanhvac.net](http://www.broanhvac.net) to learn more about Broan ENERGY STAR rated products.



**BROAN**  
HEATING AND COOLING SYSTEMS

[www.broanhvac.net](http://www.broanhvac.net)

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