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ENERGY STAR®, a U.S. Environmental Protection Agency and U.S. Department of Energy program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit www.energystar.gov.

ENERGY STAR Qualified Room Air Conditioners AT A GLANCE

What is ENERGY STAR?

- The U.S. government-backed symbol of energy efficiency.
- A program dedicated to identifying products that save energy without sacrificing performance.



Why buy ENERGY STAR qualified room air conditioners?

Save energy

- Room air conditioners that have earned the ENERGY STAR use about **10% less energy** than conventional models.

Save money

- A 2010 ENERGY STAR qualified room air conditioner **costs less than \$70 a year to run**, on average.
 - A room air conditioner made in **2000 costs over \$95** a year to run, on average.
 - A room air conditioner made in **1990 costs \$110** a year to run, on average.
 - A room air conditioner made in **1980 costs over \$155** a year to run, on average.
- On average, Americans can save over **\$60 over the lifetime of the unit**. In hotter climates where A/C is used more, savings will be even greater.

Save the environment

- By using less energy, qualified room air conditioners **reduce greenhouse gas emissions** caused by burning fossil fuels at power plants
- If every room air conditioner sold in 2010 had earned the ENERGY STAR, it would **prevent 900 million pounds of greenhouse gas emissions annually**, equivalent to the emissions from 80,000 cars.

High-efficiency features

Many qualified room air conditioner models incorporate high-efficiency features such as:

- High-efficiency fan motors, which use less energy to circulate the air and produce less noise.
- Advanced compressors, which draw more heat from the air into the coils than standard models, saving the energy required to compress the refrigerant.
- Include heat transfer surfaces, improved insulation, and timers so units only run when needed.

Share these tips with your customers

To save even more:

- Choose the right size. Purchase a unit that is the correct size for the room; a unit that is too large wastes energy, raising a customer's utility bill.
- Reduce passive heating. Be sure to close blinds during the day to prevent the sun from warming your home.

To **LEARN MORE** about **ENERGY STAR** and **Qualified Products**:
Visit www.energystar.gov/training or call **1-888-STAR-YES** (1-888-782-7937)

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