ENERGY STAR® Certified Room Air Conditioners

When the weather warms up, make the cool choice of ENERGY STAR® and save energy and money while you help protect the planet. ENERGY STAR certified room A.C.'s:

Use **20 percent** less energy, and cost less than **$70 per year** to run, on average.

That feature smart functionality offer greater control over comfort and energy savings—turn off the unit remotely, schedule temperature settings, and receive updates on energy usage.

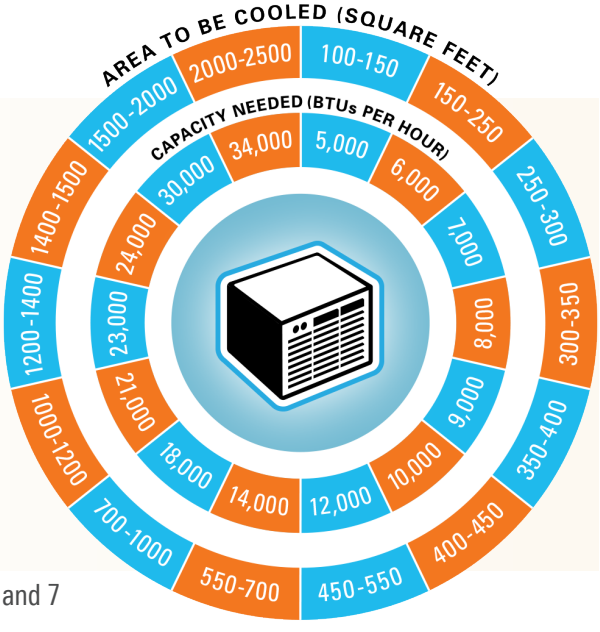
Come with higher quality insulation, improving comfort and savings by creating a better seal with the window opening.

Are better for the environment. If all room air conditioners sold in the U.S. were ENERGY STAR certified, the savings would reach more than **$1 billion annually**, preventing greenhouse gas emissions equivalent to over **1.2 million vehicles**.

Size Your A.C. for Comfort and Savings

Bigger is not always better! An oversized unit will cool the room, but only remove some of the humidity. This will leave the room with a damp, clammy feeling. A properly sized unit will deliver maximum comfort and savings. Use this chart as your guide.

- If the room is heavily shaded, reduce capacity by 10%.
- If the room is sunny, increase capacity by 10%.
- If the room is a kitchen, increase capacity by 4000 BTUs.



Proper A.C. Installation and Use is the Key to Cool

An improperly installed room air conditioner leaks as much air as a 6-square-inch hole, increasing energy costs and making your home less comfortable.

Follow these A.C. tips to beat the heat:

- Be sure to follow the instructions and use the insulation materials included with your room air conditioner.
- Make sure the unit is level so the drainage system works effectively.
- Don't put lamps or TVs near the A.C. thermostat as the extra heat will cause it to run longer.
- During warmer months, set the thermostat 4 degrees higher when sleeping and 7 degrees higher when nobody is home to save energy.
- On humid days, set the fan speed low. Slower air movement removes more moisture.
- Use an extra fan to spread the cooled air around.
- At the end of the cooling season, if possible, remove the room A.C. unit to minimize heat loss. Or use an appropriately-sized cover during winter.

Learn more about the Cool Choice for Room A.C. at energystar.gov/roomac.