

Cooling system comparison

CURRENT COOLING SYSTEM	AIR SOURCE HEAT PUMP BENEFITS
Central A/C	<ul style="list-style-type: none">■ ENERGY EFFICIENT OPERATIONS. Air source heat pumps deliver more energy than they use by moving heat from inside to the outside. This allows you to cool your home two to four times as efficiently.■ NO AIR LEAKS. Air source heat pumps are often ductless, whereas ducted central A/C systems can experience energy loss and inefficiencies from leaky ductwork.■ MORE COMFORT. Air source heat pumps dehumidify better and more efficiently than central A/C systems, leaving you feeling more comfortable on humid summer days.■ LESS INTRUSIVE INSTALLATION. The installation of a ductless air source heat pump system requires only a three-inch hole through the wall connecting indoor and outdoor units—rather than the extensive ductwork required by central A/C systems.■ ZONED TEMPERATURE CONTROL. Air source heat pumps allow you to set individual temperatures in different rooms/zones throughout your home, using individual units.
Room/Window A/C	<ul style="list-style-type: none">■ LOWER ENERGY COSTS. Air source heat pumps use electricity more efficiently for cooling. This has been known to reduce annual electricity costs over time compared to traditional room/window A/Cs.■ CONVENIENCE. Air source heat pumps stay in one place, removing the need to take out window A/C units during colder months only to re-install them in the spring.■ QUIETER. Air source heat pumps are quieter to operate than room and window A/C units.■ NO AIR LEAKS. Room and window A/C units often experience air leaks through the windows in which they are installed. With an air source heat pump, you won't have any air leaks.■ SECURITY AND PEACE OF MIND. Air source heat pump indoor units are installed on walls inside your home, unlike window A/Cs that leave your home vulnerable to potential intruders.

Purchasing and installing an air source heat pump

Rebates and incentives are available to help qualifying customers reduce the upfront cost of purchasing and installing an air source heat pump. Check with your utility provider for available rebates, and ask an installation contractor if equipment manufacturers are currently offering incentives.



Ready to get started?

Visit nyserdera.ny.gov/ashp-contractor to find a NYSERDA air source heat pump participating installer near you.