

Unitary Heat Pump and Air Conditioner Equipment (USE)

Certification Program

AHRI is the world's most trusted source of performance certified heating, cooling, ventilation and commercial refrigeration equipment and components. Only products that have passed AHRI's rigorous third-party testing can display the AHRI Certified mark. Find certified products at www.ahridirectory.org.



Related Standard

Products in the USE Certification program are tested to AHRI Standard 210/240, *Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment*.



Program Scope

This program applies to unitary air-conditioners, air-source unitary heat pumps, single packaged and split systems; and air-conditioning coils (and air-handling products with air-conditioning coils) and heat pump coils (and air-handling products with heat pump coils) that a coil-only manufacturer rates as a system with other manufacturer's outdoor units that are rated below 65,000 Btu/h cooling.

Certified Ratings

Unitary Small Air-Conditioners (Systems and Mixed-Match Coils), Air-Cooled under 65,000 Btu/h [19,033 W]

- Standard Rating Cooling Capacity, Btu/h [W]
- Energy Efficiency Ratio (EER), Btu/(W·h)
- Seasonal Energy Efficiency Ratio (SEER), Btu/(W·h)

Unitary Small Air-Conditioners (Systems and Mixed-Match Coils), Water-Cooled and Evaporatively Cooled under 65,000 Btu/h [19,033 W]

- Standard Rating Cooling Capacity, Btu/h [W]
- Energy Efficiency Ratio (EER), Btu/(W·h)
- Integrated Energy Efficiency Ratio (IEER), Btu/(W·h)

Unitary Small Air-Source Heat Pumps (Systems and Mixed-Match Coils), Air-Cooled under 65,000 Btu/h [19,033 W]

Standard Rating Cooling Capacity, Btu/h [W]

- Energy Efficiency Ratio (EER), Btu/(W·h)
- Seasonal Energy Efficiency Ratio (SEER), Btu/(W·h)
- High Temperature Heating Standard Rating Capacity, Btu/h [W]
- Region IV Heating Seasonal Performance Factor (HSPF)
- Minimum Design Heating Requirement, Btu/(W·h)

Program Highlights

- Certified products are annually tested at an ISO 17025-accredited third-party laboratory with top-level technical expertise and equipment
- AHRI reports data to the U.S. Department of Energy, the U.S. Federal Trade Commission, Natural Resources Canada, and the California Energy Commission for participants at no additional cost
- AHRI submits data for ENERGY STAR products at no additional cost or effort to participants

Visit www.ahridirectory.org

Contact
certification@ahrinet.org
for more information.

In the Asia Pacific region, please contact
Bridge Xue at bxue@ahrinet.org or 138 1043 2200.



The AHRI Certification Program is a voluntary program, administered and governed by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI), which ensures that various types of heating, ventilation, air conditioning, refrigeration, and water heating products perform according to manufacturers' published claims. Products that are certified through the AHRI Product Performance Certification Program are continuously tested, at the direction of AHRI, by an independent third-party laboratory, contracted by AHRI, to determine the product's ability to conform to one or more product rating standards or specifications.