

Packaged Terminal Air Conditioners and Heat Pumps (PTAC/HP)

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 PTAC certification program are tested to AHRI Standard 310/380, *Standard for Packaged Terminal Air-Conditioners and Heat Pumps*.



PTHP Program Scope

A packaged terminal heat pump consists of a separate, unencased refrigeration system installed in a cabinet of similar function and configuration to that of a packaged terminal air conditioner. It utilizes reverse cycle refrigeration as its prime heat source and should have available other supplementary heating by hot water, steam, or electric resistance.

Certified Ratings

- Standard Rating Cooling Capacity, Btuh
- Energy Efficiency Ratio, EER, Btuh/W
- High-Temperature Heating Standard Rating Capacity, Btuh
- High-Temperature Coefficient of Performance, COP

Program Highlights

- Only certification program for PTAC and PTHP performance verification in the world
- 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

PTAC Program Scope

A packaged terminal air conditioner consists of a wall sleeve and a separate encased combination of heating and cooling assemblies intended for mounting through the wall. It includes refrigeration components, separate outdoor louvers, forced ventilation, and heating availability by hot water, steam, or electric resistance. Models designated as a "cooling only" unit may not include heating elements if the physical characteristics and arrangement of the refrigeration system are identical to models with heating availability.

Certified Ratings

- Standard rating cooling capacity, Btuh
- Energy efficiency ratio, EER, Btuh/W
- Standard rating heating capacity, Btuh

Visit www.ahridirectory.org

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In the Asia Pacific region, please contact
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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.