

Room Fan-Coils (RFC)

Certification Program

AHRI's globally recognized and industry respected certification program helps manufacturers sell more products, win bids, and comply with government requirements. Certify products with AHRI and stand out from the crowd.



Related Standard

Products in the RFC certification program are tested to AHRI Standard 440, *Performance Rating of Room Fan-Coils*

Program Scope

Room Fan-Coil Units are a factory-made assembly, consisting of a fan or fans in parallel, that provides air circulation caused by a difference in static pressure produced by an air-moving device, cooling or cooling and heating, and filtering of air, but does not include the source of cooling or heating, with the exception of electric heat. The fan coil unit generally has a maximum design external static pressure (ESP) less than or equal to 1.0 in H₂O [0.25 kPa].

Certified Ratings

- Total Cooling Capacity, Btu/h [W]
- Sensible Cooling Capacity, Btu/h [W]
- Power Input, [W]
- Airflow Rate, scfm [m³/s]

Program Highlights

- Capacity and power input ratings comparisons for wide range of external static pressures
- Low voltage and insulation efficiency tests provide verified performance for specification and design quality assurance
- Regional testing locations available in the United States and Asia

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.