

Forced Circulation Air-Cooling and Air-Heating Coils (ACHC)

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 ACHC certification program are tested to AHRI Standard 410, *Forced-Circulation Air-Cooling and Air-Heating Coils*.

Program Scope

This program applies to Forced-Circulation Air-Cooling Coils under non-frosting conditions and Forced-Circulation Air-Cooling and Air-Heating Coils only intended for:

- Field installation (built-up systems and duct-mounted coils); and
- Use in central station air-handling units.

Certified Ratings

- Average total cooling or heating capacity, Btu/h [W]
- Air pressure drop through coil at standard air density, in H₂O [kPa]
- Water, aqueous ethylene or propylene glycol solutions pressure drop through coil (including headers) at average fluid density, ft of fluid [m of fluid]

Program Highlights

- Participants based in 13 countries across 4 continents
- Wide range of rating conditions covers most applications and climates
- Program covers 8 fluid types
- Regional testing locations available in the United States and Asia
- Performance data verification creates added assurance

Visit www.ahrirectory.org

Contact certification@ahrinet.org for more information.

In the Asia Pacific region, please contact [Bridge Xue](mailto:bxue@ahrinet.org) 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.