

Central Station Air-Handling Unit Casings (AHUC)

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 AHUC certification program are tested to AHRI Standard 1350 (I-P) *Mechanical Performance Rating of Central Station Air-handling Unit Casings* or AHRI 1351 (SI), *Mechanical Performance Rating of Central Station Air-handling Unit Casings*.

Program Scope

The certification program includes: enclosure which houses the fans, coils, filters, and other components of the CSA-HU. It is generally made of metal and lined where necessary with material for thermal insulation and/or acoustic attenuation. It is portion of CSAHU that contains the air that is being conditioned, is exposed to the fan pressure, and separates the conditioned air from the surrounding air. The size limitation on the certification program is AHUC no larger than 150 ft² in exterior surface area.

Program Highlights

- True ratings for thermal and mechanical performance verified by testing on actual units rather than model boxes
- Regional testing locations available in the United States and Asia

Certified Ratings

- Casing Deflection Rating Class
- Casing Air Leakage Class
- Thermal Transmittance Class with Leakage (optional)
- Thermal Transmittance Class without Leakage (optional)
- Thermal Bridging Class (optional)

Visit www.ahrirectory.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.