

# Air-to-Air Energy Recovery Ventilators (ERV)

## 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 ERV certification program are tested to AHRI Standard 1060/1061, *Performance Rating of Air-to-Air Exchangers for Energy Recovery Ventilation Equipment*.

## Program Scope

The certification program includes Air-to-Air Heat Pipe, Plate, and Rotary Heat Exchangers for use in Air-to-Air Energy Recovery Ventilation Equipment, rated at or above 50 scfm but below or equal to 5,000 scfm at AHRI Standard Rating Conditions. In addition, Air-to-Air Heat Exchangers for use in Energy Recovery Ventilation Equipment rated above 5,000 scfm are included if the participant's basic model group(s) for those models include at least one model rated at or above 50 scfm but below or equal to 5,000 scfm.

## Program Highlights

- Participants based in 7 countries across 3 continents
- Web-based Uncertainty Analysis Tool provides clear and accurate uncertainty of ERV performance parameters regardless of test location
- Multiple third-party testing labs contracted around the world

## Certified Ratings

- Pressure Drop, in H<sub>2</sub>O
- Sensible Effectiveness (at 100% and 75% Rated Airflow for heating and cooling conditions)
- Latent Effectiveness (at 100% and 75% Rated Airflow for heating and cooling conditions)
- Total Effectiveness (at 100% and 75% Rated Airflow for heating and cooling conditions)
- Exhaust Air Transfer Ratio, Outdoor Air Correction Factor, and Purge Angle or Setting (if applicable) at 0.00 in H<sub>2</sub>O [0.0 Pa] and two or more pressure differentials

Visit [www.ahrirectory.org](http://www.ahrirectory.org)

Contact  
[certification@ahrinet.org](mailto:certification@ahrinet.org)  
for more information.

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