

# Single Packaged Vertical Units (SPVU)

## 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](http://www.ahridirectory.org).



### Related Standard

Products in the SPVU certification program are tested to AHRI Standard 390, *Performance Rating of Single Package Vertical Air-Conditioners and Heat Pumps*.



### Program Scope

This program applies to production models of single packaged vertical air conditioners (SPVA) and single packaged vertical heat pumps (SPVH), as defined in Section 1.2.1 and 1.2.2 of the product specific operations manual. Non-weatherized space constrained SPVA and SPVH products shall also be included provided they meet the qualifications outlined in the operations manual.

### Certified Ratings for Single Packaged Vertical Air Conditioners

The following certification program ratings are verified by test:

- AHRI standard rating cooling capacity, Btu/h
- Energy efficiency ratio, EER, Btu/W
- Part load rating (IPLV), if applicable

### Certified Ratings for Single Packaged Vertical Heat Pumps

- Standard rating cooling capacity, Btu/h
- Energy efficiency ratio, EER, Btu/W
- Standard rating heating capacity, Btu/h
- Coefficient of performance, COP, Btu/h/W
- Part load rating (IPLV), if applicable

Visit [www.ahridirectory.org](http://www.ahridirectory.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.