



Air-Conditioning, Heating,
and Refrigeration Institute

Enhancing the AHRI/CEE Directory

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VP, Public Affairs

About the AHRI/CEE Directory

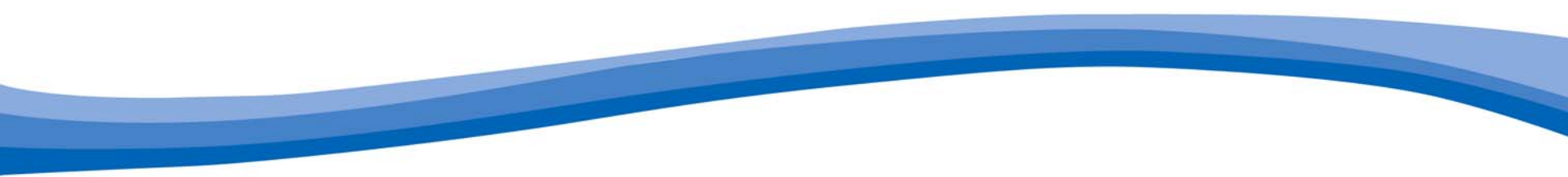
- Based on the AHRI platform; directly pulls data from the AHRI Directory of Certified Product Ratings.
- On the CEE URL the data are filtered into tiers of energy efficient products.
- Development is handled by AHRI staff; keeping it updated to bring the highest value to users is a complicated and expensive undertaking
- AHRI values our partnership with utilities, and we see many opportunities to expanding our relationship
 - We will seek greater input from you as we work to improve the AHRI/CEE Directory

Benefits of Using the Directory

For Utilities and Contractors:

- Easy access to certified products that meet federal tax credit criteria, state stimulus criteria, and utility rebate criteria
- Information on proper sizing, matching, and installing highly efficient equipment
- Easy downloading and printing of certificates

For Consumers:

- Ready access to information on saving energy while maintaining comfort
 - Access to information on what to ask technicians and what to look for in equipment
- 

Enhancements Made Recently

- Entire site has been given a new look and better usability
- Added CAPTCHA verification of certificates
 - This helps protect the data from pirates
- Included serial numbers on certificates to ensure authenticity
- Added a map to make it easy to find rebates and incentive programs
- Added search function on AHRI Directory for tax credit-eligible equipment (AC, HP, Mini, Multi-splits, water source HP)

Directory of Energy Efficient HVAC Equipment



Central Air-Conditioner and Heat Pump Efficiency 101

Find a Rebate or Incentive Program

Why Choose ENERGY STAR?

How and Why of Certified

How to Use the Directory

About CEE and AHRI



Find Split or Packaged Air Conditioners

Find Split or Packaged Heat Pumps

Find Variable Speed Mini-Split and Multi-Split Air Conditioners

Find Variable Speed Mini-Split and Multi-Split Heat Pumps

The CEE/AHRI Verified Directory identifies a list of products (less than 65 MBtuh) that the manufacturers represent as meeting energy performance tiers established by the [Consortium for Energy Efficiency](#) (CEE) as a part of the [Residential Air Conditioner and Heat Pump initiative](#) and the High Efficiency Commercial Air Conditioning Initiative. These initiatives make use of [tiers](#) to differentiate equipment on the basis of energy performance with a [higher tier](#) representing a higher level of claimed performance.

Please note that the Directory lists all the products that meet the *performance levels* specified in the ENERGY STAR Central Air Conditioner and Air-Source Heat Pump specification. However, only those products that are listed by an ENERGY STAR partner are officially recognized as ENERGY STAR qualified. For a list of ENERGY STAR Partners, visit: www.energystar.gov/products.

For Consumers

Find out how you can improve your comfort while saving energy and environment.

[More](#)

For Specifiers/Contractors

Learn about proper sizing and installation and how to find the right equipment for each application.

[More](#)

For Efficiency Program Administrators

Learn about new strategies to promote energy efficiency in the field.

[More](#)

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AC Search

Home

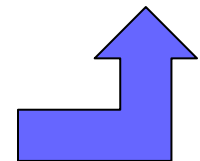
AHRI Certified Reference Number ?	<input type="text"/>	Equipment Type ?	Residential
CEE Tiers ?	Residential ENERGY STAR	Model Status ?	All
AHRI Type ?	Please Select an AHRI Type	Outdoor Unit Model Number ?	<input type="text"/>
Outdoor Unit Manufacturer (Systems) ?	Please Select a Manufacturer	Outdoor Unit Trade/Brand Name (Systems) ?	Please Select an Outdoor Unit Trade/Brand Name
Indoor Unit Manufacturer (Mix-Match Or Coil) ?	Please Select a Manufacturer	Indoor Unit Model Number ?	<input type="text"/>
Furnace Model Number ?	<input type="text"/>	Cooling Cap. (Btuh) ?	Min. <input type="text"/> Max. <input type="text"/>
SEER (Btuh/Watt) ?	Min. <input type="text"/> Max. <input type="text"/>	EER (Btuh/Watt) ?	Min. <input type="text"/> Max. <input type="text"/>
Phase ?	1-Phase	Manufacturer Type ?	OEM and Third Party Coils
Product Type ?	Split and Packaged		

EHA7AF

To search, enter the code in the picture above

By clicking the Search Button, I agree to the [Terms and Conditions](#).

This helps prevent piracy



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Certificate of Product Ratings

AHRI Certified Reference Number: 3481980 Date: 9/25/2009

Product: Year-Round Single-Package Air-Conditioner, Air-Cooled

Model Number: APG154211541**

Manufacturer: AMANA HEATING AND AIR CONDITIONING

Trade/Brand name: APG15 SERIES

Manufacturer responsible for the rating of this system combination is AMANA HEATING AND AIR CONDITIONING

Rated as follows in accordance with AHRI Standard 210/240-2006 for Unitary Air-Conditioning and Air-Source Heat Pump Equipment and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (Btuh):	40000
EER Rating (Cooling):	12.00
SEER Rating (Cooling):	14.50

A * following a rating indicates a voluntary rerate of previously published data, unless accompanied with a WAS which indicates an involuntary rerate.

AHRI CERTIFIED™

DISCLAIMER

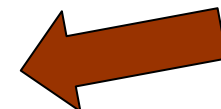
AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced, copied, disseminated, entered into a computer database, or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed below.



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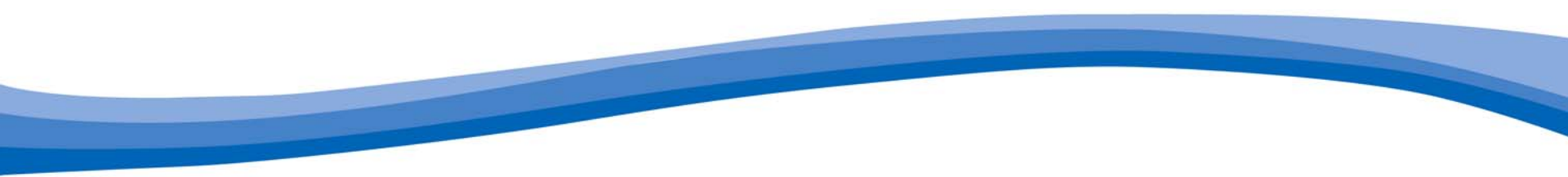
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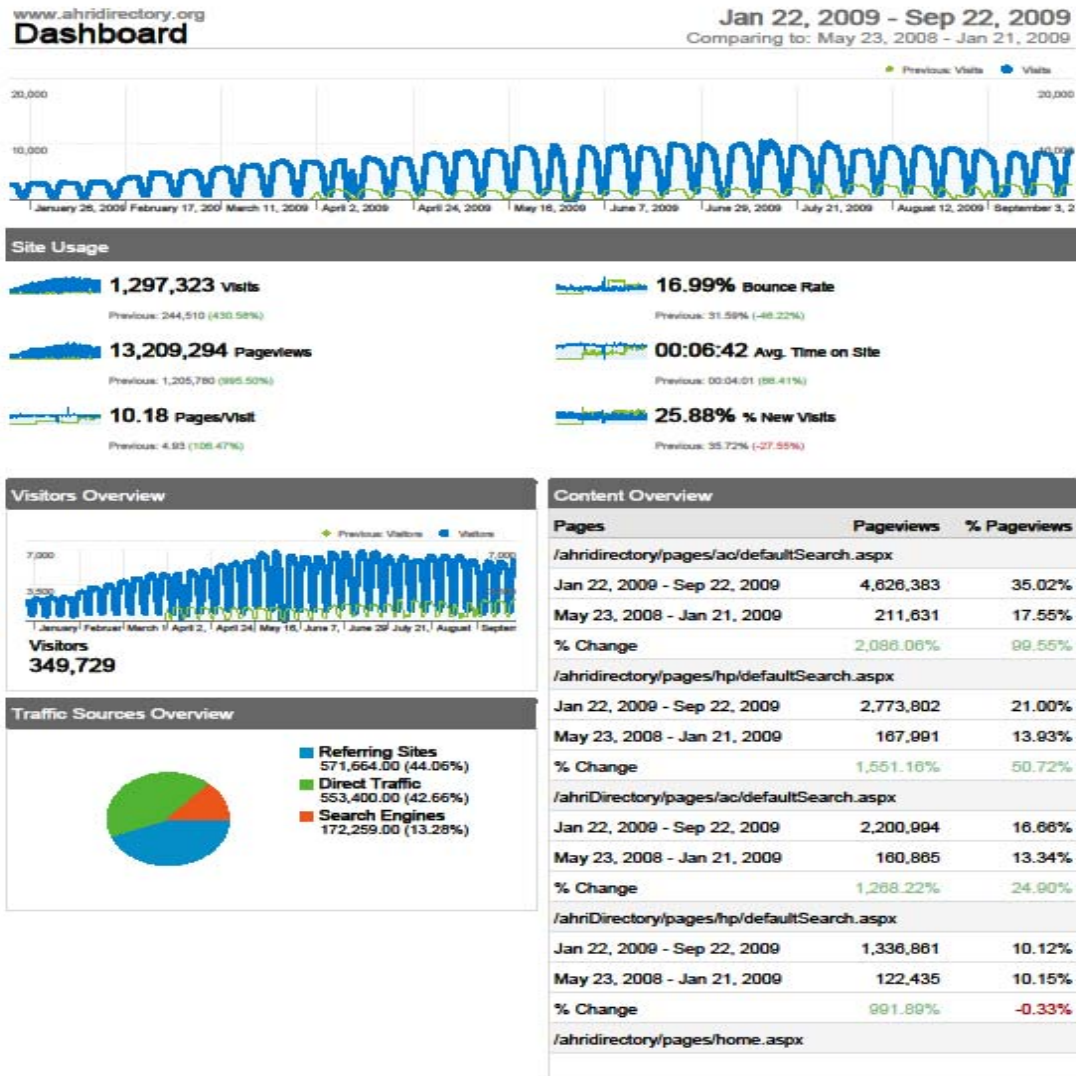
Directory Usage

- The AHRI/CEE Directory has become an indispensable tool for utilities in determining which products meet rebate criteria
- It is actually becoming more important as a tool for ensuring specification of energy efficient equipment
 - Draft EPA Rule on Energy Star® Geothermal Heat Pumps Requires AHRI certification
 - Other federal agencies can be expected to follow suit if this rule becomes final

AHRI Directory Usage

- In August 2008, visits to the AHRI Directory totaled 35,783
 - In April 2009, visits totaled 192,772, and have remained steady since then.
 - While we do not break out visits to the AHRI/CEE Directory site, it is apparent that interest in tax credit-eligible equipment is largely responsible and the AHRI/CEE site is where that equipment can be found.
 - It's also because of utilities referring visitors to both AHRI's Website and the AHRI Directory Website.
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Directory Usage



Opportunities for Enhanced Collaboration

- Making all areas of the AHRI/CEE Directory update in real time

- Adding new certification programs:
 - Automatic Commercial Ice Makers
 - Central Station Air Handling Units
 - Commercial Refrigerated Display Cases
 - Direct GeoExchange Heat Pumps
 - Heat Pump Pool Heaters
 - Packaged Terminal Air-Conditioners & Heat Pumps
 - Single Package Terminal Air Conditioners & Heat Pumps
 - Transport Refrigeration
 - Unitary Large Equipment