

AHRI DIRECTORY
OF CERTIFIED PRODUCT PERFORMANCE –
USER GUIDE FOR PUBLIC USERS

Version 2.1, 01/05/2021

PREFACE

The AHRI Directory of Certified Product Performance is available for products under the following categories:

Residential

Air Conditioners and Air Conditioner Coils
Boilers
Direct Geoexchange Heat Pumps
Direct Heating Equipment
Furnaces
Heat Pumps and Heat Pump Coils
Heat Pump Pool Heaters
Indirect Water Heaters
Variable-Speed Mini-Split and Multi-Split Air Conditioners
Variable-Speed Mini-Split and Multi-Split Heat Pumps
Water Heaters
Water-Source Heat Pumps

Commercial

Air-Cooled Chillers
Air-to-Air Energy Recover Ventilators Components
Air-to-Air Energy Recover Ventilators Packages
Automatic Commercial Ice-Cube Machines and Ice Storage Bins
Boilers
Central Station Air-Handling Unit Casings
Central Station Air-Handling Unit Supply Fans
Commercial Refrigerated-Display Cases
Datacom Cooling
Finned Tube Radiation
Forced-Circulation Heating and Cooling Coils
Furnaces
Liquid to Liquid Brazed & Fusion Bonded Plate Heat Exchangers
Liquid to Liquid Heat Exchangers
Non-Condensable Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers
Packaged Terminal Air Conditioners and Heat Pumps
Reclaimed Refrigerants
Refrigerant Recovery/Recycling Equipment
Refrigerant Testing Laboratories
Room Fan Coil Units
Single Package Vertical Air-Conditioners and Heat Pumps
Transport Refrigeration
Unit Coolers
Unit Ventilators (PDF Directory)
Unitary Large Equipment
Variable Air Volume (VAV) Terminals
Variable Frequency Drives
Variable Refrigerant Flow (VRF) Air-Conditioners and Heat Pumps

Water Heaters
Water-Cooled Chillers
Water-Source Heat Pumps

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Important Terminology

Active (model status) – model in production, or one that is being marketed, but is not yet in production. An “Active” record is certified. Participant records with model status “Active” have passed validation.

Brand Name – name that a product or group of products is traded under for commercial purposes. Generally, brand name is how the product is recognized by the HVACR industry and its consumers. Brand name may or may not be the same as licensee name and/or manufacturer name. The brand name appears on Energy Guide labels.

Discontinued (model status) – model no longer in production or available for sale. A “Discontinued” model is not certified.

CDRR – AHRI’s latest version of the AHRI Directory of Certified Product Performance offering more flexible search options than previous versions. This acronym stands for Certification Directory and Regulatory Reporting.

Obsolete (model status) – model no longer in production or available for sale as a result of test failure. An “Obsolete” model is not certified.

Production Stopped (model status) – model no longer in production but is still available for sale. A “Production Stopped” model is certified.

Desktop Site Navigation

Accessing the Site

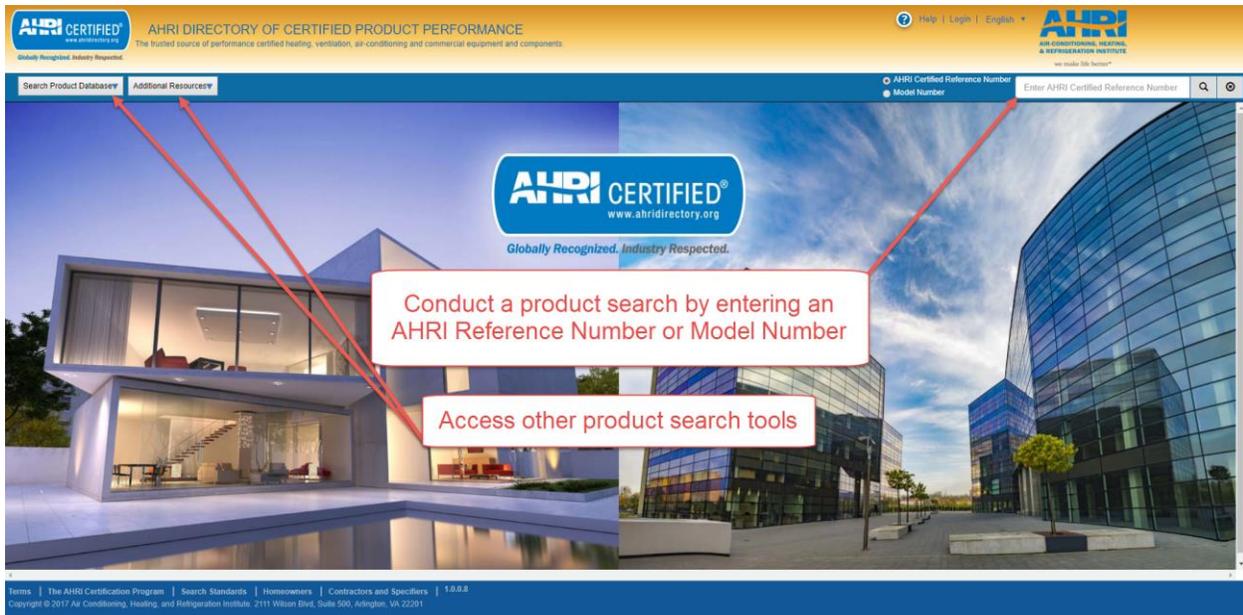
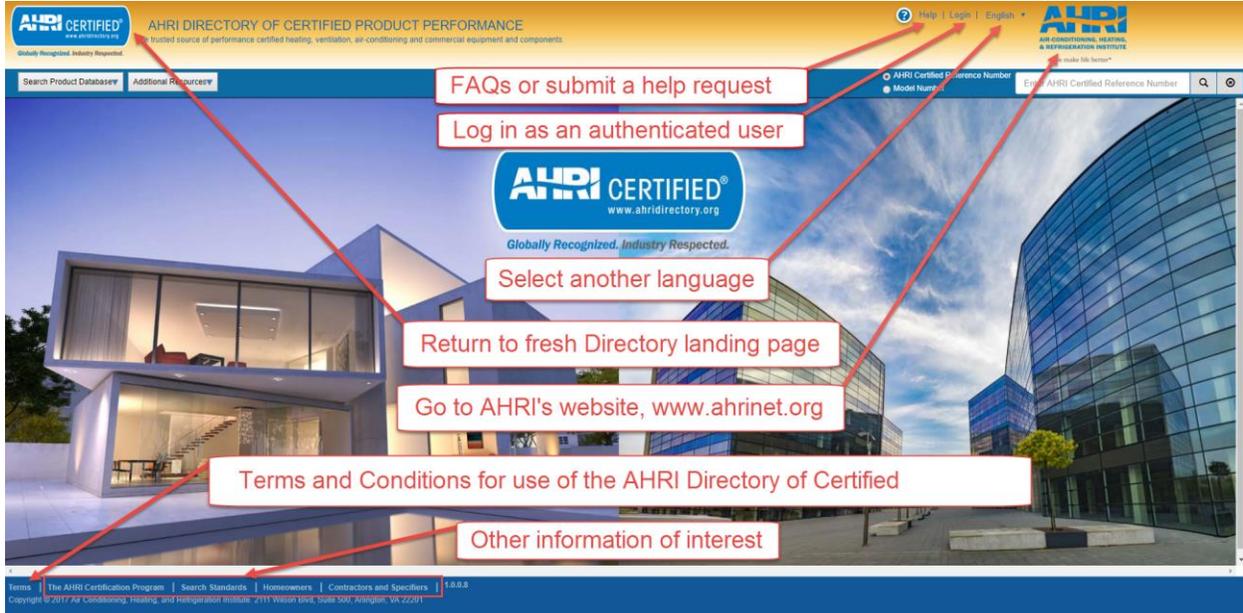
Open an Internet browser and go to the AHRI Directory of Certified Product Performance at www.ahridirectory.org. The application is optimized for Google Chrome but will work with other browsers.

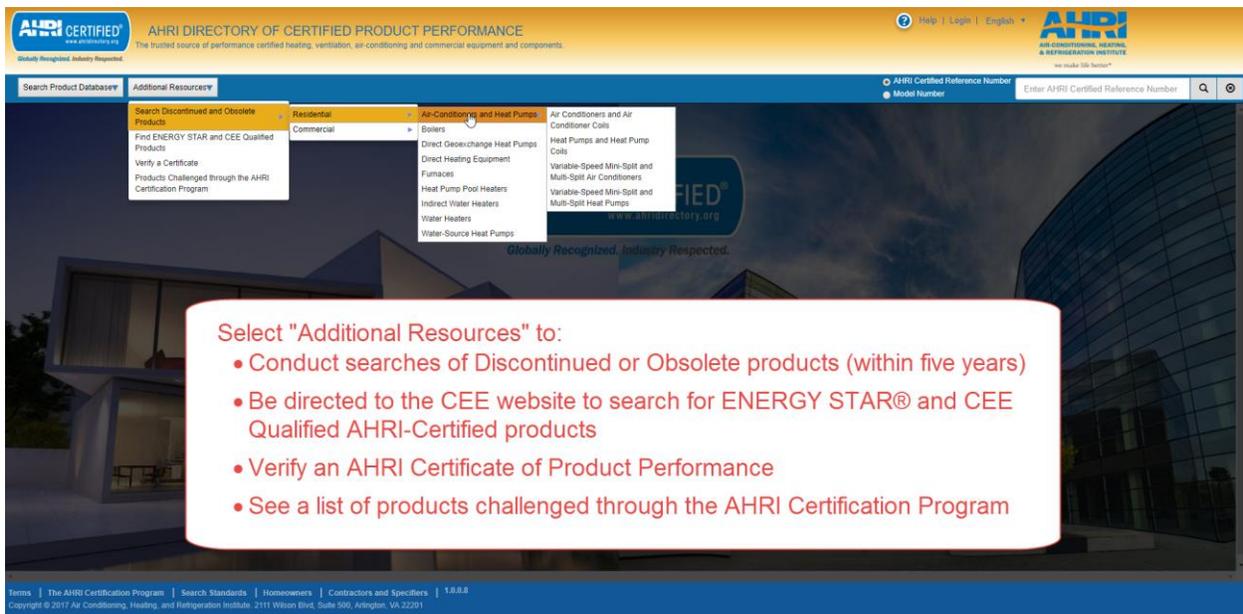
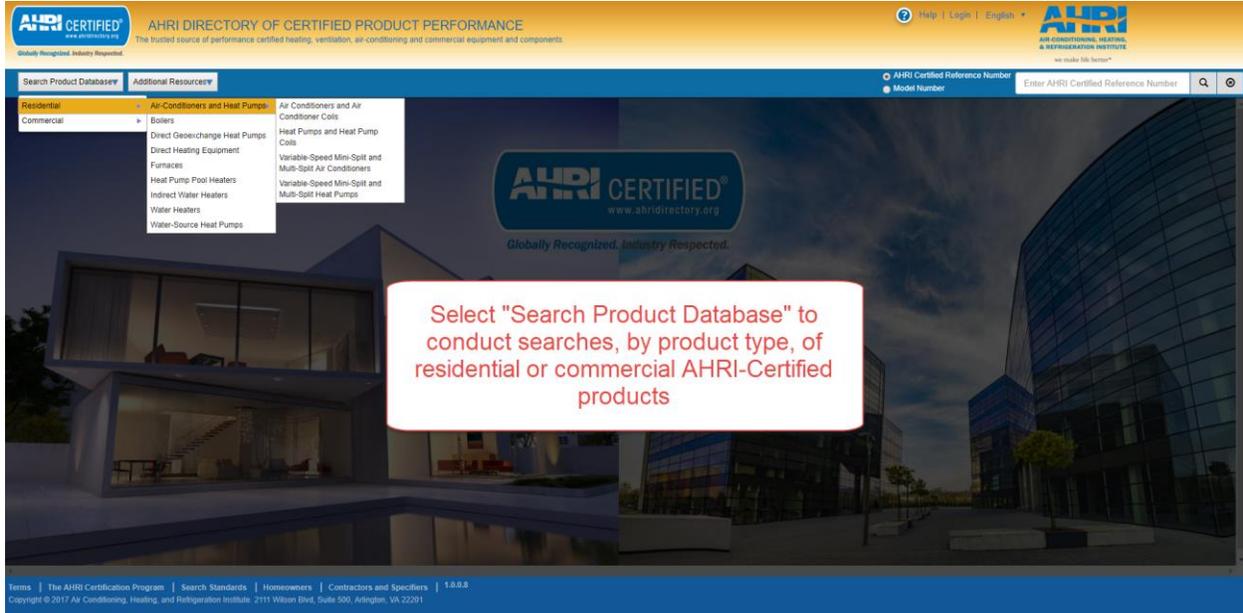


Features Overview

Users are able to:

- Select a language (English – default; Arabic, Chinese, French, Korean, Spanish)
- Conduct product searches:
 - Universal Search
 - Quick Search
 - Advanced Search
 - Discontinued and Obsolete Search
 - CEE and Energy Star Qualified Product Search (via the CEE)
- Download search results in .csv (up to 250 records per search)
- Download AHRI Certificate of Product Ratings
- Verify an AHRI Certificate of Product Ratings
- View a list of products whose ratings were challenged through the AHRI Certification Program





Product Search Options

The Directory offers multiple options for product searching tailored to the information known and desired by the user. If performing a data download, non-authenticated users are limited to downloading 250 records per search criteria request.

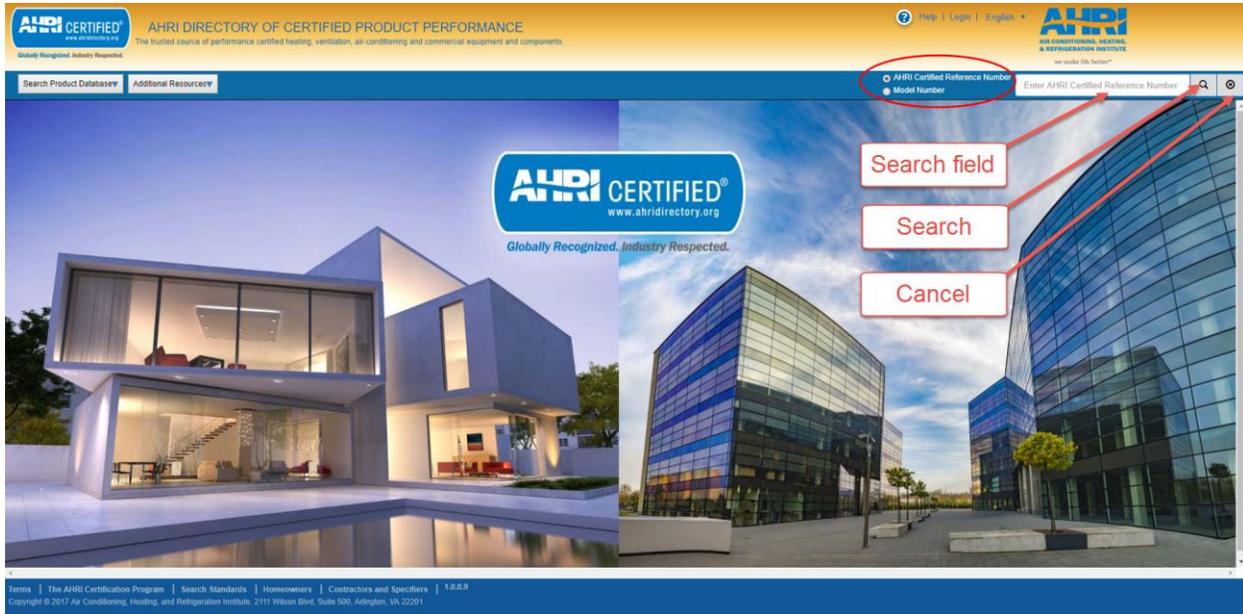
Choosing a Search Type

	Product Search Type				
	Universal Search	Quick Search	Advanced Search	Discontinued and Obsolete Search	Find ENERGY STAR® and CEE Qualified Products
Requires product type to be selected		✓	✓	✓	✓
Search by reference number or model number only	✓				
Search by one, some, or all of the most popular product characteristics/ratings criteria		✓			
Search by one, some, or all of a product's characteristics/ratings criteria			✓	✓	✓
Search for products that are no longer AHRI-Certified (but were within the past 5 years)	✓			✓	
Download an AHRI Certificate of Product Performance for AHRI-Certified products	✓ (for products with Model Status = Active or Production Stopped)	✓	✓		✓
Find AHRI-Certified products that are ENERGY STAR® and/or CEE Qualified					✓

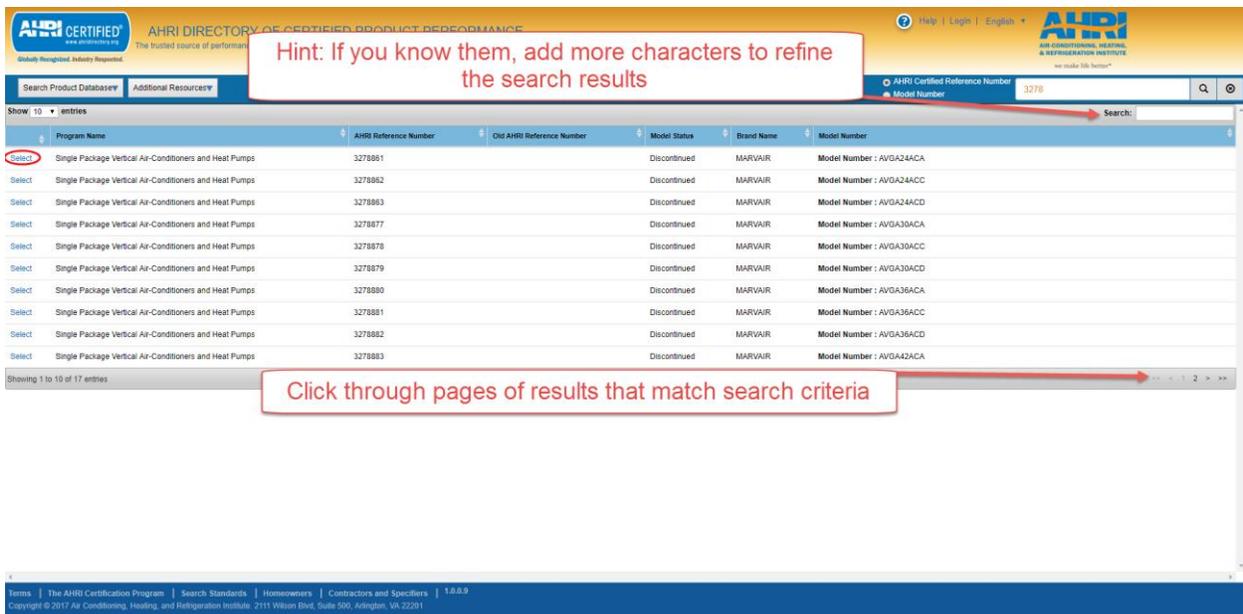
Universal Product Search

The “Universal Product Search” will yield results of AHRI-Certified products (those with a model status of active or production stopped) as well as those that are no longer AHRI-Certified (within the past 5 years). Products with a model status of discontinued and obsolete are not AHRI-Certified. However, a Certificate of Product Performance can be downloaded for discontinued models.

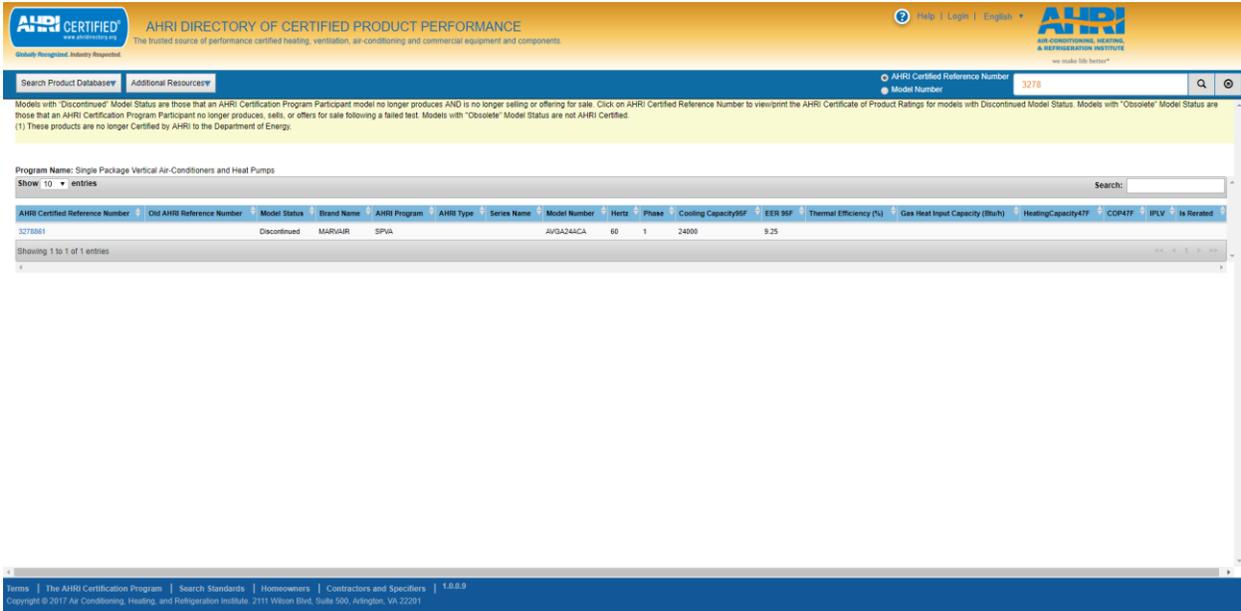
1. Select either the “AHRI Certified Reference Number” or “Model Number” radio button and input the full, or portion thereof, number in the search box. Hit enter/click the search button to initiate the search or click cancel to clear the contents of the search field.



2. The search will return any match to the criteria. To view a specific model, click “Select.”



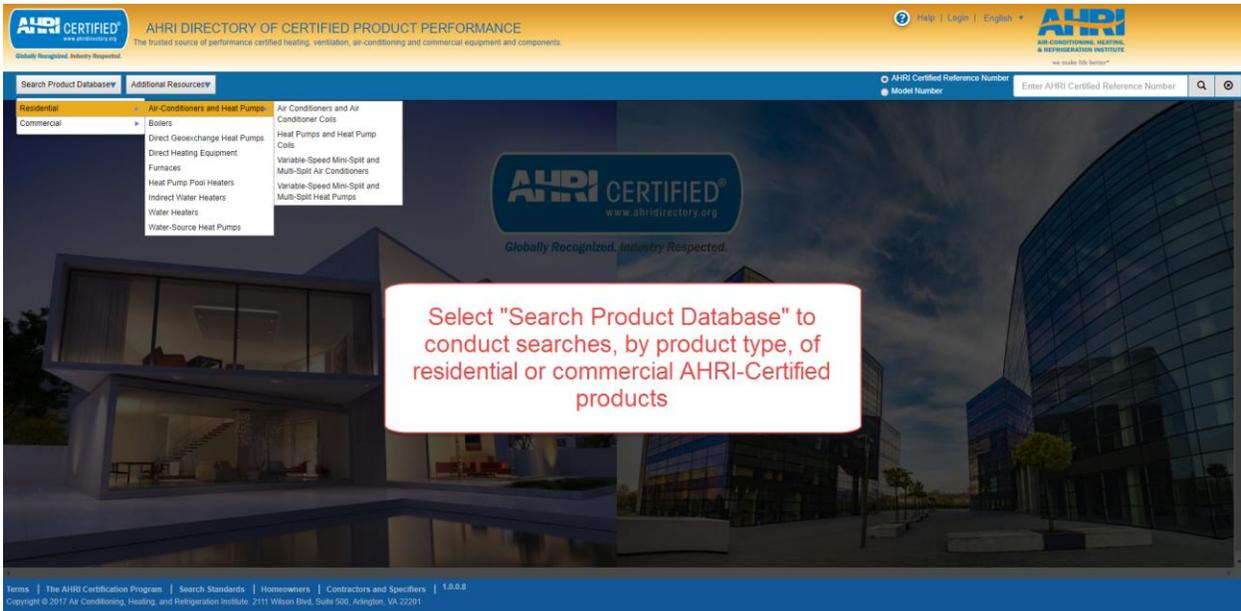
- Once on the single product page the Certificate of Product Performance can be downloaded (for those with a model status of active, production stopped or discontinued) by clicking on the AHRI Reference Number.



Quick Search

AHRI-Certified products (those with a model status of active or production stopped) that meet criteria entered by the user, can be located via the “Quick Search” function.

- Under “Search Product Database,” select the product type. Upon selection of a product type, the user will land on the product’s search page.



Quick search criteria

Search results area: By default the search criteria will be blank and all AHRI-certified records for the selected product type will be displayed.

AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer Type	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condenser or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Furnace Model Number	Cooling Capacity (A2) - Single or High Stage (95F) btuh	EER (A2) - Single or High Stage (95F)	IEER	SEER	Indoor Full-Load Air Volume Rate (A2) SCFM	Indoor Cooling Intermediate Air Volume Rate (Ev SCFM)	Indoor Cooling Minimum Air Volume Rate (B1) SCFM	Highest Sales Volume Tested Combination	Sold in?	Region	Estimated National Average Operating Cooling Cost (\$)	Energy Guide Label
786171		Production Stopped	Systems	SPV-A	3	XL13C	TRANE	4YCC304844				46500	11.00		13.00	1600				No	USA, Canada	451	
786156		Production Stopped	Systems																	No	USA, Canada	451	
786187		Production Stopped	Systems																	No	USA, Canada	562	
786109		Production Stopped	Systems																	No	USA, Canada	344	
786194		Production Stopped	Systems																	No	USA, Canada	451	
786195		Production Stopped	Systems	SP-A	3	XB13C	TRANE	4TCC306044				58000	11.00		13.00	1800	0			No	USA, Canada	562	
786197		Production Stopped	Systems	SPV-A	3	XB13C	TRANE	4YCC305844				35000	11.00		13.00	1200				No	USA, Canada	339	

2. Enter in as little, or as much, of the criteria known or desired. Upon clicking outside of the particular search criteria box in which data was entered, the search results area will automatically refresh based on the criteria entered. The more criteria entered, the fewer records that will be displayed. If too few or no records are found, consider removing some of the search criteria. Click the “Clear” button to start over. This will remove all previously entered criteria and refresh the search results.

Quick search criteria

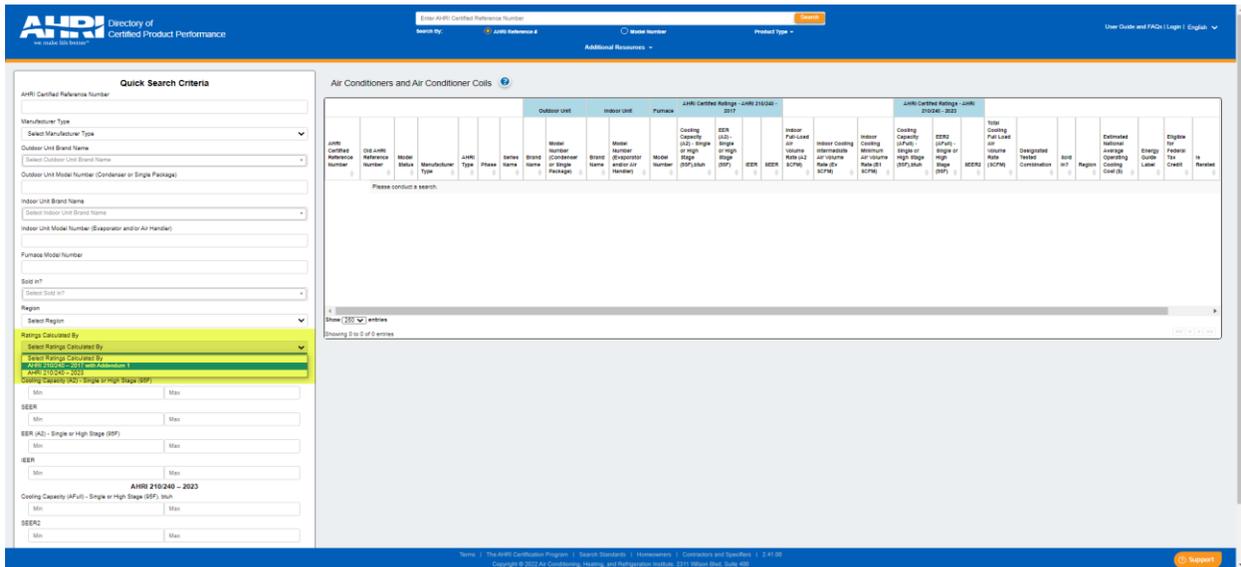
Search results area: By default the search criteria will be blank and all AHRI-certified records for the selected product type will be displayed.

AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer Type	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condenser or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Furnace Model Number	Cooling Capacity (A2) - Single or High Stage (95F) btuh	EER (A2) - Single or High Stage (95F)	IEER	SEER	Indoor Full-Load Air Volume Rate (A2) SCFM	Indoor Cooling Intermediate Air Volume Rate (Ev SCFM)	Indoor Cooling Minimum Air Volume Rate (B1) SCFM	Highest Sales Volume Tested Combination	Sold in?	Region	Estimated National Average Operating Cooling Cost (\$)	Energy Guide Label
786269		Production Stopped	Systems	SPV-A	3	TRUMPH 13	AMERICAN STANDARD	4YCC304844				46500	11.00		13.00	1600				No	USA, Canada	451	
786284		Production Stopped	Systems	SPV-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC304843				46500	11.00		13.00	1600				No	USA, Canada	451	
786285		Production Stopped	Systems	SPV-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC306044				58000	10.95		13.00	1800				No	USA, Canada	562	
786287		Production Stopped	Systems	SP-A	3	ALLEGANCE 13	AMERICAN STANDARD	4TCC3036A3				36000	11.00		13.20	1200	0			No	USA, Canada	344	
786292		Production Stopped	Systems	SP-A	3	ALLEGANCE 13	AMERICAN STANDARD	4TCC3048A3				46500	11.00		13.00	1600	0			No	USA, Canada	451	
786293		Production Stopped	Systems	SP-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4TCC306044				58000	11.00		13.00	1800	0			No	USA, Canada	562	

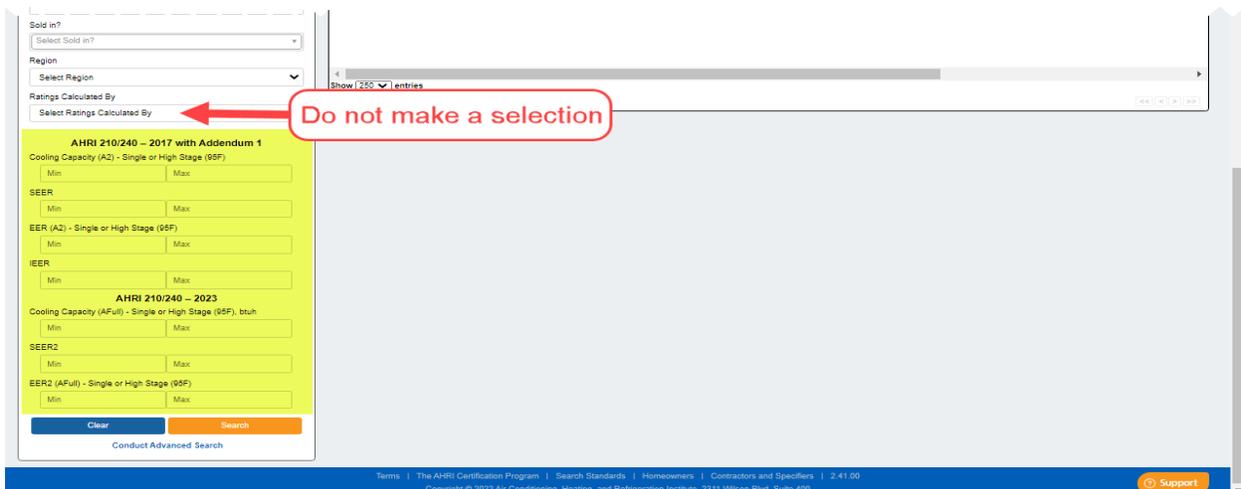
Additional Quick Search Feature for residential air conditioners and heat pumps and variable mini-split air conditioners and heat pumps

Two new search criteria have been added that allow for additional search functionality by: AHRI 210/240 – 2017 with Addendum 1 (more commonly known as Appendix M) and AHRI 210/240 – 2023 (more commonly known as Appendix M1). These two types are specific only to residential air conditioners and heat pumps and variable mini-split air conditioners and heat pumps.

1. To retrieve records based on **one** of the two standards, select your standard option under the “Ratings Calculated” by dropdown. To further refine your results, use search criteria under the selected standard.



2. To retrieve records that include data for **both** standards, enter search criteria under the appropriate category for both standard options **without** making a selection under “Ratings Calculated by” dropdown. Selecting one of the two standards under “Ratings Calculated by” will limit your search to that particular standard by removing access to criteria fields under the other standard (this search option is covered under 1. above).



Advanced Search

AHRI-Certified products (those with a model status of active or production stopped) that meet criteria entered by the user, can be located through the “Advanced Search” function. The Advanced Search offers additional search criteria to that offered in the “Quick Search.”

1. Access the “Advanced Search” option from the bottom of a product’s “Quick Search” area.

The screenshot shows the AHRI Directory of Certified Product Performance website. On the left side, there are search filters for Outdoor Unit Brand Name (AMERICAN STANDARD), Outdoor Unit Model Number (3600Q), Indoor Unit Brand Name, Indoor Unit Model Number, and Furnace Model Number. Below these are performance metrics like Cooling Capacity (3600Q), SEER (13), EER (AZ) (9F), and ISEER. A red circle highlights the "Conduct Advanced Search" button. The main area displays a table of search results with columns for AHRI Reference Number, Old AHRI Reference Number, Model Status, Manufacturer Type, AHRI Type, Phase, Series Name, Brand Name, Model Number (Condenser or Single Package), Model Number (Evaporator and/or Air Handler), Model Number, Cooling Capacity (AZ) - Single or High Stage (95F) btuh, EER (AZ) - Single or High Stage (95F), IEER, SEER, Indoor Full-Load Air Volume Rate (IAZ) SCFM, Indoor Cooling Intermediate Air Volume Rate (IIZ) SCFM, Indoor Cooling Minimum Air Volume Rate (IMZ) SCFM, Highest Sales Volume Tested Combination, Sold in?, Region, Estimated National Average Operating Cooling Cost (\$), and Energy Guide Label. The table shows several rows of data for different models. At the bottom right of the table, it says "Showing 1 to 250 entries of 34052 records" with a "Next" button.

2. Enter in as little, or as much, of the criteria known or desired. Click “Search” to find results matching entered criteria. Click “Clear” to remove entered search criteria.

The screenshot shows the "Advanced Search" form on the AHRI website. The form is divided into several sections with various input fields and dropdown menus. On the left side, there are fields for AHRI Reference Number, Manufacturer Type, Phase, Outdoor Unit Brand Name, Indoor Unit Brand Name, Furnace Model Number, EER (AZ) - Single or High Stage (95F) with Min and Max values, SEER with Min and Max values, Sold in? (USA, Canada, Outside USA and Canada), and Is Rerated (NO PREFERENCE). On the right side, there are fields for Model Status, AHRI Type, Series Name, Outdoor Unit Model Number (Condenser or Single Package), Indoor Unit Model Number (Evaporator and/or Air Handler), Cooling Capacity (AZ) - Single or High Stage (95F) btuh with Min and Max values, IEER with Min and Max values, Highest Sales Volume Tested Combination, and Region. At the bottom, there are buttons for "Clear" and "Search". A red box highlights a note: "The more criteria entered, or selected, the fewer records will be displayed. If no records are found consider removing some of the criteria or widening range constraints."

- After clicking “Search”, scroll down to view search results. As desired, continue to refine search results by scrolling up to click “Show Search Fields”, entering additional search criteria, and clicking “Search.”

The screenshot shows the AHRI Directory of Certified Product Performance website. At the top, there is a navigation bar with the AHRI logo and the text "AHRI DIRECTORY OF CERTIFIED PRODUCT PERFORMANCE". Below this is a search bar with the text "Search Product Database" and "Additional Resources". A "Show Search Fields" button is highlighted with a red circle. Below the search bar, there is a table of search results for "Air Conditioners and Air Conditioner Coils". The table has columns for AHRI Reference Number, Old AHRI Reference Number, Model Status, Manufacturer, AHRI Type, Phase, Series Name, Brand Name, Model Number (Condenser or Single Package), Model Number (Evaporator and/or Air Handler), Model Number, Cooling Capacity (AZ), EER (AZ), SEER, Indoor Full-Load Air Volume Rate (AZ), Indoor Cooling Intermediate Air Volume Rate (Ev), Indoor Cooling Minimum Air Volume Rate (BT), Highest Sales Volume Treated Combination, Sold In, Region, Estimated National Average Operating Cooling Cost (\$), Energy Guide Label, and Eligible For Federal Tax Credit. The table lists several models, including 786269, 786284, 786285, 786287, 786292, and 786293. A red circle highlights the "Show Search Fields" button and the "Eligible For Federal Tax Credit" column header.

Additional Advanced Search Feature for residential air conditioners and heat pumps and variable mini-split air conditioners and heat pumps

Two new search criteria have been added that allow for additional search functionality by: AHRI 210/240 – 2017 with Addendum 1 (more commonly known as Appendix M) and AHRI 210/240 – 2023 (more commonly known as Appendix M1). These two types are specific only to residential air conditioners and heat pumps and variable mini-split air conditioners and heat pumps.

- To retrieve records based on **one** of the two standards, select your standard option under the “Ratings Calculated” by dropdown. To further refine your results, use search criteria under the selected standard.

Advanced Search
Air Conditioners and Air Conditioner Coils

Search By: AHRI Reference # Model Number Product Type

Ratings Calculated By:

- AHRI 210/240 - 2017**
 - Cooling Capacity (A2) - Single or High Stage (SEF) Min Max
 - SEER Min Max
 - EER (A2) - Single or High Stage (SEF) Min Max
 - EER Min Max
- AHRI 210/240 - 2023**
 - Cooling Capacity (AFull) - Single or High Stage (SEF), btuh Min Max
 - SEER2 Min Max
 - EER2 (AFull) - Single or High Stage (SEF) Min Max

- To retrieve records that include data **for both** standards, enter search criteria under the appropriate category for both standard options **without** making a selection under “Ratings Calculated by” dropdown. Selecting one of the two standards under “Ratings Calculated by” will limit your search to that particular standard by removing access to criteria fields under the other standard (this search option is covered under 1. above).

Advanced Search
Air Conditioners and Air Conditioner Coils

Search By: AHRI Reference # Model Number Product Type

Ratings Calculated By: **Do not make a selection**

AHRI 210/240 - 2017 with Addendum 1

- Cooling Capacity (A2) - Single or High Stage (SEF) Min Max
- SEER Min Max
- EER (A2) - Single or High Stage (SEF) Min Max
- EER Min Max

AHRI 210/240 - 2023

- Cooling Capacity (AFull) - Single or High Stage (SEF), btuh Min Max
- SEER2 Min Max
- EER2 (AFull) - Single or High Stage (SEF) Min Max



Directory of Certified Product Performance

Search By: AHRI Reference #
Model Number
Product Type

[User Guide and FAQs](#) | [Login](#) | [English](#)

[Additional Resources](#)

Air Conditioners and Air Conditioner Coils

[Show Search Fields](#) | [Export Search Results](#)

AHRI Certified Reference Number	Old AHRI Reference Number	Model Index	Manufacturer Type	AHRI Type	Phase	Series Name	Outdoor Unit			AHRI Certified Ratings - AHRI 210/240 - 2017				AHRI Certified Ratings - AHRI 210/240 - 2023				Region	Estimated National Average Operating Cooling Coeff (EER)	Energy Guide Label	Eligible for Federal Tax Credit	In Retailer
							Brand Name	Model Number (Condenser or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Model Number	Cooling Capacity (1/2" Single or High Stage) (BTU/h)	EER (1/2" Single or High Stage) (EER)	SEER	Indoor Full-Load Air Volume Rate (CFM)	Indoor Cooling Intermittent Air Volume Rate (ICAVR)	Indoor Cooling Minimum Air Volume Rate (ICAVR)					
117000		Active	Systems	SPA	3	XL14C	TRANE	4TCV40SDA3			80000	12.00	14.30	1700				USA, Canada	554	Yes		
117001		Active	Systems	SPA	3	ALLESJANCE 14	AMERICAN STANDARD	4TCV40SDA3			80000	12.00	14.30	1700				USA, Canada	554	Yes		
117004		Active	Systems	SPFA	3	XL14C	TRANE	4TCV40SDA3			80000	12.00	14.30	1800				USA, Canada	540	Yes		
117040		Active	Systems	SPFA	3	TRUMPH 14	AMERICAN STANDARD	4TCV40SDA3										USA, Canada	540	Yes		
120000		Active	Systems	RCU	3	T-CLASS	LENNOX	TS4025E4									No	USA, Canada	351	No		
120005		Active	Systems	RCU	3	T-CLASS	LENNOX	TS4025E4									No	USA, Canada	351	No		
120070		Production Stopped	Systems	RCU	3	T-CLASS	LENNOX	TS4025E4									Yes	USA	410	No		
120081		Active	Systems	RCU	3	T-CLASS	LENNOX	TS4025E4									No	USA	401	No		
120084		Active	Systems	RCU	3	T-CLASS	LENNOX	TS4025E4									No	USA	400	No		
120085		Active	Systems	RCU	3	T-CLASS	LENNOX	TS4025E4									No	USA	400	No		
120700		Production Stopped	Systems	RCU	3	T-CLASS	LENNOX	TS4045E4V			40000	11.00	13.00	1800			Yes	USA	470	No		

Search results area: now displays AHRI Certified Ratings in accordance with AHRI 210/240 - 2017 with Addendum 1 (more commonly known as Appendix M) and AHRI 210/240 - 2023 (more commonly known as Appendix M1).

Showing 1 to 20 of 4,401,003 entries

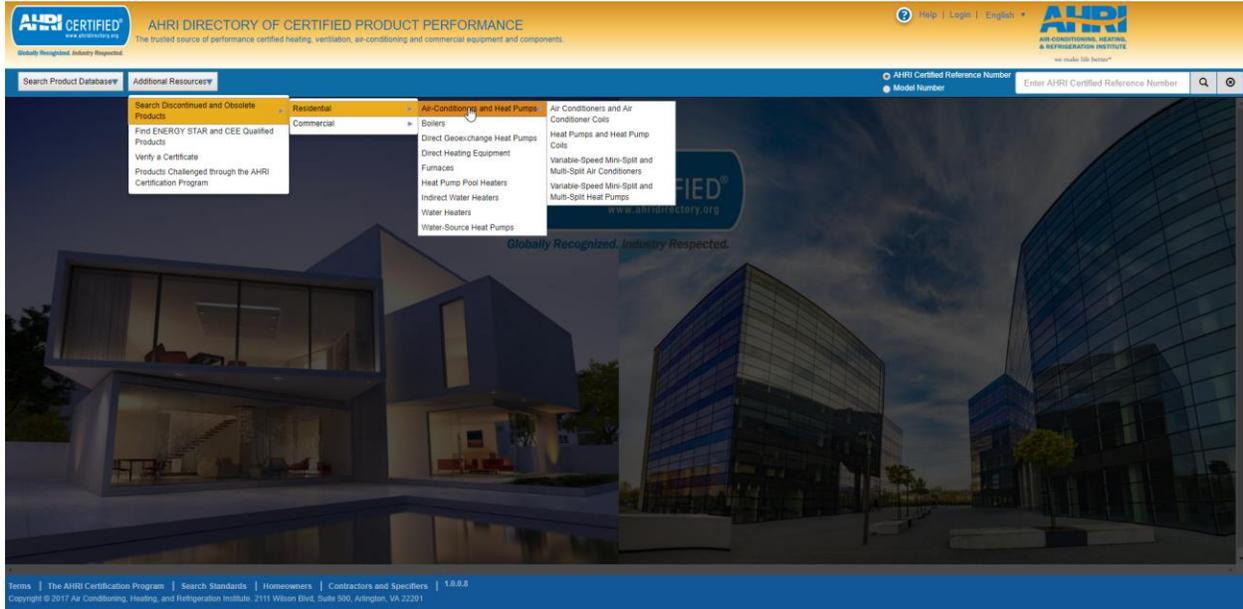
Home | The AHRI Certification Program | Search | Addendum 1 | Homeowners | Contractors and Distributors | Contact Us
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Support

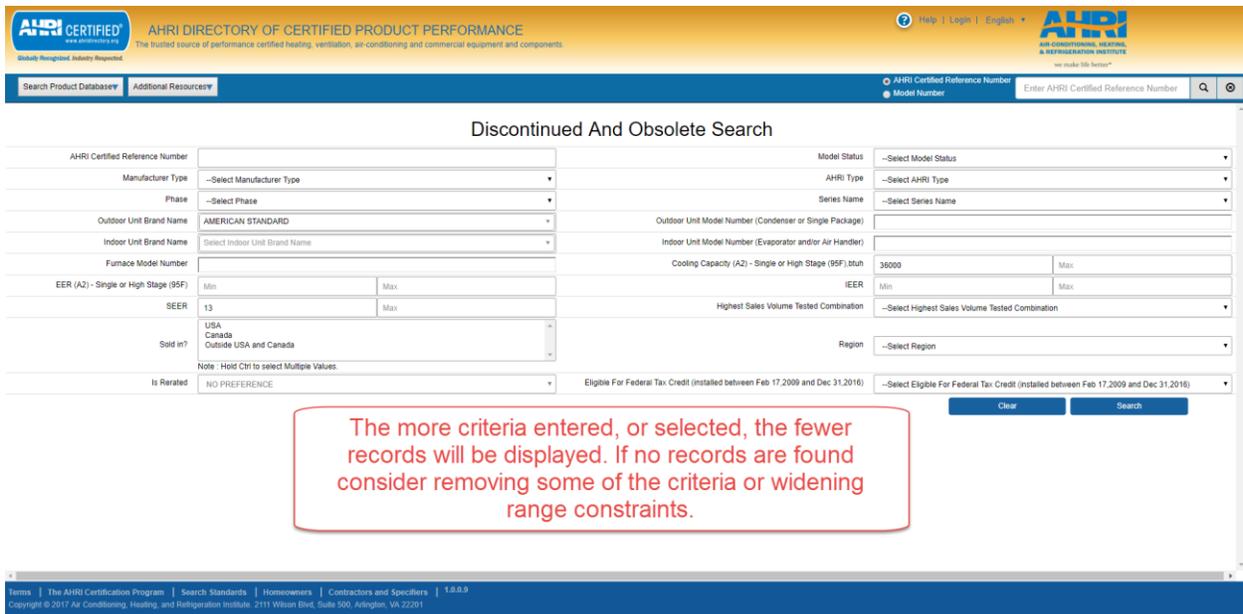
Discontinued and Obsolete Search

Products that are no longer AHRI-Certified (within the past 5 years) can be searched using the “Search Discontinued and Obsolete Records” function. AHRI Certificates of Product Performance are available for download only for models with the status of discontinued, not obsolete.

1. From “Additional Resources”, select “Search Discontinued and Obsolete Products,” followed by product type.



2. Enter in as little, or as much, of the criteria known or desired. Click “Search” to find results matching entered criteria. Click “Clear” to remove entered search criteria.



- After clicking “Search”, scroll down to view search results. As desired, continue to refine search results by scrolling up to click “Show Search Fields”, entering additional search criteria, and clicking “Search.”

Program Name: Air Conditioners and Air Conditioner Coils
Show: 250 entries

AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condenser or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Model Number	Cooling Capacity (A2), Single or High Stage (B2F, Lb/h)	EER (A2) or High Stage (B2F)	SEER	SEER	Indoor Full-Load Air Volume Rate (A2 SCFM)	Indoor Cooling Intermediate Air Volume Rate (EV SCFM)	Indoor Cooling Minimum Air Volume Rate (B1 SCFM)	Highest Sales Volume Tested Combination	Sold Int	Region	Eligible For Federal Tax Credit (installed between Feb 17, 2009 and Dec 31, 2016)	is Retired
786274		Discontinued	Systems	S.P.A.	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3046A1				46500	11.00	13.00	1600	0			No	USA	No		
786282		Discontinued	Systems	S.P.A.	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3046A1				46500	11.00	13.00	1600	0			No	USA	No		
786290		Discontinued	Systems	S.P.A.	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3036A1				36000	11.00	13.00	1200	0			No	USA	No		
786302		Discontinued	Systems	S.P.A.	1	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3046A1				46500	11.00	13.00	1600	0			No	USA	No		
786311		Discontinued	Systems	S.P.A.	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3066A1				60000	11.00	13.20	1800	0			No	USA	No		
786322		Discontinued	Systems	S.P.A.	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3036A1				36000	11.00	13.20	1200	0			No	USA	No		
786334		Discontinued	Systems	S.P.A.	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3066A1				60000	10.95	13.00	1800	0			No	USA	No		

Showing 1 to 250 entries of 37032 records

- A Certificate of Product Ratings is only available for discontinued models and can be downloaded by clicking the AHRI Reference Number.

Program Name: Air Conditioners and Air Conditioner Coils
Show: 250 entries

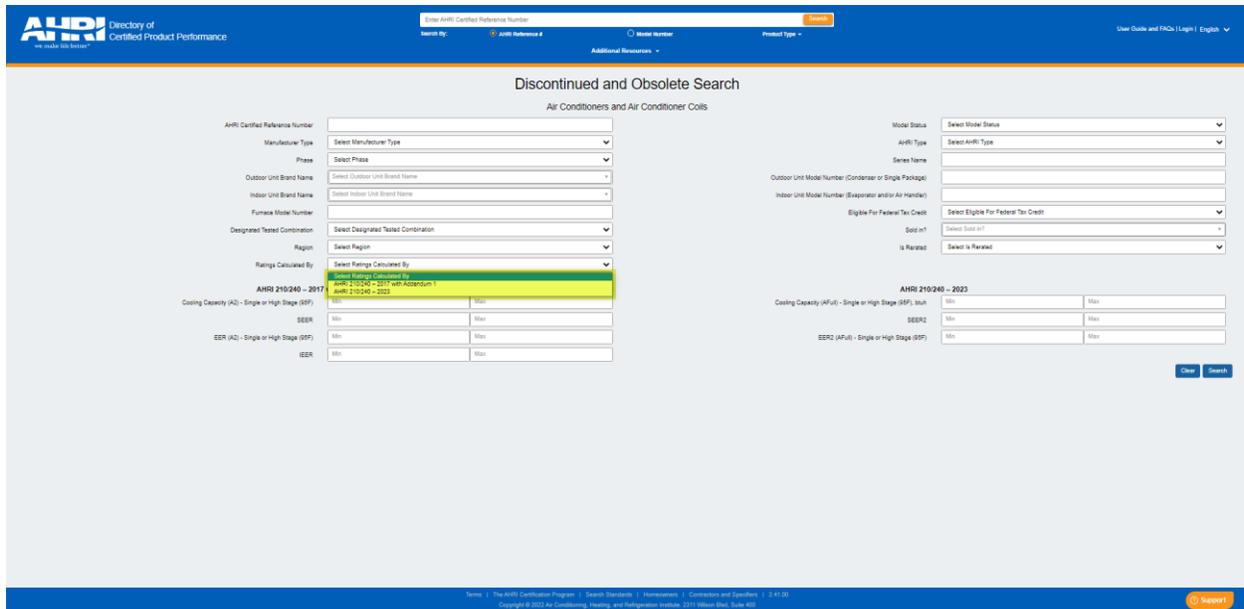
AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condenser or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Model Number	Cooling Capacity (A2), Single or High Stage (B2F, Lb/h)	EER (A2) or High Stage (B2F)	SEER	SEER	Indoor Full-Load Air Volume Rate (A2 SCFM)	Indoor Cooling Intermediate Air Volume Rate (EV SCFM)	Indoor Cooling Minimum Air Volume Rate (B1 SCFM)	Highest Sales Volume Tested Combination	Sold Int	Region	Eligible For Federal Tax Credit (installed between Feb 17, 2009 and Dec 31, 2016)	is Retired
786274		Discontinued	Systems	S.P.A.	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3046A1				46500	11.00	13.00	1600	0			No	USA	No		
786282		Discontinued	Systems	S.P.A.	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3046A1				46500	11.00	13.00	1600	0			No	USA	No		
786290		Discontinued	Systems	S.P.A.	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3036A1				36000	11.00	13.00	1200	0			No	USA	No		
786302		Discontinued	Systems	S.P.A.	1	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3046A1				46500	11.00	13.00	1600	0			No	USA	No		
786311		Discontinued	Systems	S.P.A.	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3066A1				60000	11.00	13.20	1800	0			No	USA	No		
786322		Discontinued	Systems	S.P.A.	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3036A1				36000	11.00	13.20	1200	0			No	USA	No		
786334		Discontinued	Systems	S.P.A.	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3066A1				60000	10.95	13.00	1800	0			No	USA	No		

Showing 1 to 250 entries of 37032 records

Additional Discontinued/Obsolete Search Feature for residential air conditioners and heat pumps and variable mini-split air conditioners and heat pumps

Two new search criteria have been added that allow for additional search functionality by: AHRI 210/240 – 2017 with Addendum 1 (more commonly known as Appendix M) and AHRI 210/240 – 2023 (more commonly known as Appendix M1). These two types are specific only to residential air conditioners and heat pumps and variable mini-split air conditioners and heat pumps.

1. To retrieve records based on **one** of the two standards, select your standard option under the “Ratings Calculated” by dropdown. To further refine your results, use search criteria under the selected standard.



2. To retrieve records that include data **for both** standards, enter search criteria under the appropriate category for both standard options **without** making a selection under “Ratings Calculated by” dropdown. Selecting one of the two standards under “Ratings Calculated by” will limit your search to that particular standard by removing access to criteria fields under the other standard (this search option is covered under 1. above).



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Search By:

AHRI Reference #
 Model Number
 Product Type

Additional Resources

Discontinued and Obsolete Search

Air Conditioners and Air Conditioner Coils

AHRI Certified Reference Number:

Manufacturer Type:

Phase:

Outdoor Unit Brand Name:

Indoor Unit Brand Name:

Furnace Model Number:

Designated Tested Combination:

Region:

Ratings Calculated By:

Model Status:

AHRI Type:

Series Name:

Outdoor Unit Model Number (Condenser or Single Package):

Indoor Unit Model Number (Evaporator and/or Air Handler):

Eligible For Federal Tax Credit:

Do not make a selection

AHRI 210/240 – 2017 with Addendum 1

Cooling Capacity (A2) - Single or High Stage (SEF):

SEER:

EER (A2) - Single or High Stage (SEF):

IIEER:

AHRI 210/240 – 2023

Cooling Capacity (AFull) - Single or High Stage (SEF), btuh:

SEER2:

EER2 (AFull) - Single or High Stage (SEF):

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Search By:

AHRI Reference #
 Model Number
 Product Type

Additional Resources

Air Conditioners and Air Conditioner Coils

AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer Type	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condenser or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Furnace Model Number	AHRI Certified Ratings - AHRI 210/240 - 2017				AHRI Certified Ratings - AHRI 210/240 - 2023				Designated Tested Combination	Est'd Int'l Region	Estimated National Average Operating Cooling Cost (\$)	Eligible for Federal Tax Credit	Revised	
												Cooling Capacity (A2) - Single or High Stage (SEF)	EER (A2) - Single or High Stage (SEF)	SEER	IIEER	Indoor Full-Load IFL Volume Rate (A2 SCFM)	Indoor Cooling Minimum IFL Volume Rate (A2 SCFM)	Indoor Cooling Maximum IFL Volume Rate (B1 SCFM)	Cooling Capacity (AFull) - Single or High Stage (SEF)						EER2 (AFull) - Single or High Stage (SEF)
781171		Discontinued	Systems	SP1A	3	XL13C	TRANE	47CC048A4					48500	11.00	13.00	1800						USA, Canada	472	No	
781188		Discontinued	Systems	SP1A	3	XB13C	TRANE	47CC048A3					48500	11.00	13.00	1800						USA, Canada	472	No	
781187		Discontinued	Systems	SP1A	3	XB13C	TRANE	47CC050A4					80000	10.65	13.00	1800						USA, Canada	510	No	
781189		Discontinued	Systems	SP-A	3	XL13C	TRANE	47CC035A3														USA, Canada	380	No	
781184		Discontinued	Systems	SP-A	3	XL13C	TRANE	47CC048A3														USA, Canada	472	No	
781185		Discontinued	Systems	SP-A	3	XB13C	TRANE	47CC050A4														USA, Canada	510	No	
781187		Discontinued	Systems	SP1A	3	XB13C	TRANE	47CC039A4														USA, Canada	358	No	
781201		Discontinued	Systems	SP1A	3	XB13C	TRANE	47CC048A4														USA, Canada	472	No	
781202		Discontinued	Systems	SP1A	3	XL13C	TRANE	47CC048A3														USA, Canada	472	No	
781207		Discontinued	Systems	SP-A	3	XL13C	TRANE	47CC048A4					48500	11.00	13.00	1800	0					USA, Canada	472	No	
781209		Discontinued	Systems	SP1A	3	XB13C	TRANE	47CC039A3					30000	11.00	13.00	1200						USA, Canada	358	No	

Show entries

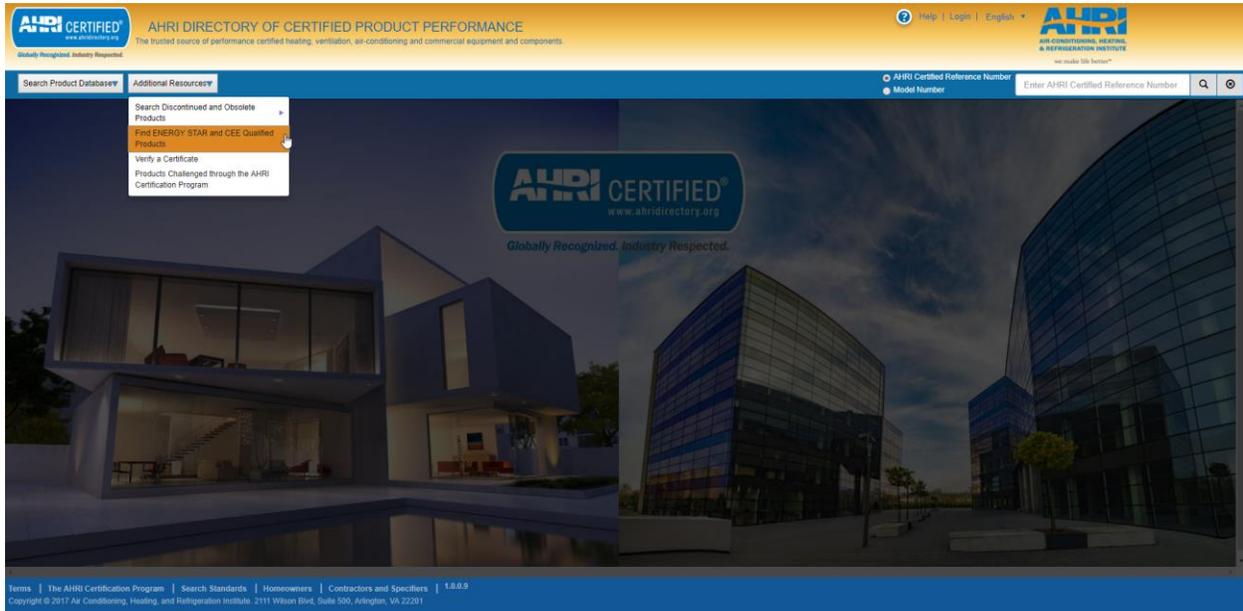
Showing 1 to 20 of 3,135,748 entries

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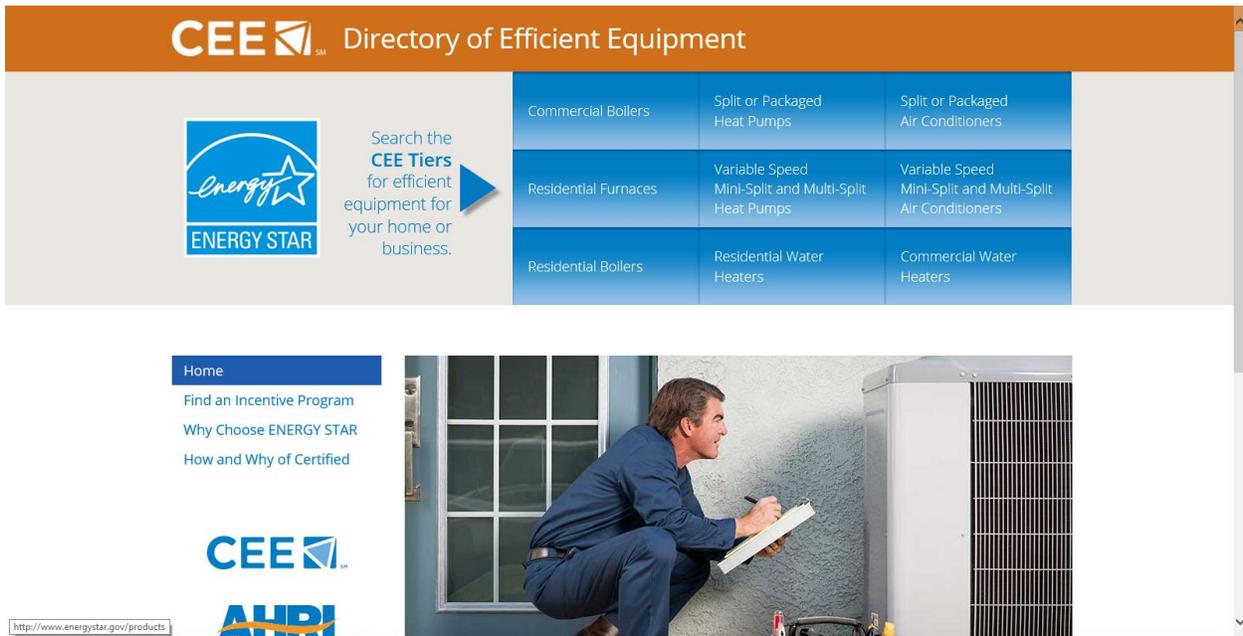
Search results area: now displays AHRI Certified Ratings in accordance with AHRI 210/240 - 2017 with Addendum 1 (more commonly known as Appendix M) and AHRI 210/240 - 2023 (more commonly known as Appendix M1).

Find ENERGY STAR and CEE Qualified Products

1. From “Additional Resources”, select “Find ENERGY STAR and CEE Qualified Product.” This will open a new browser window at the CEE Directory of Efficient Equipment.



2. Upon arriving at the CEE site, select a product type. The search function operates like the AHRI Directory “[Advanced Search](#)” function.



Navigating Search Results

The search results area contains features, available in all the search types, to find desired records efficiently. The system will display all records that meet users' search criteria.

Number of Results Shown on Screen

A user may choose to view the search results as 10, 25, 50, 100 or 250 results per page. By default, a maximum of 250 records will appear on each page for the quick, advanced and discontinued and obsolete search functions. The default for the universal search function is 10 records per page. Depending on the selected number of records per screen, screen size, and screen resolution, a user may need to use the horizontal and vertical scroll bars to view all data.

The screenshot displays the AHRI Directory of Certified Product Performance search results interface. On the left, there is a sidebar with search filters for Outdoor Unit Brand Name (AMERICAN STANDARD), Indoor Unit Brand Name, and various performance metrics like Cooling Capacity (A2), SEER, and EER. The main area shows a table of product records with columns for AHRI Reference Number, Model Status, Manufacturer, AHRI Phase, Series Name, Brand Name, Model Number, Cooling Capacity (A2), EER, SEER, Indoor Full Load Air Flow Rate (A2), Indoor Cooling Minimum Air Volume Rate (B1), Highest Sales Volume Tracked, Sold in, Region, and Estimated National Average Operating Cooling Cost. A dropdown menu for 'Show' is open, highlighting the '250' option. A red circle highlights the 'Energy Guide Label' column in the table. The bottom of the page shows 'Showing 1 to 250 entries of 70494 records'.

Number of Results Pages

The search area displays the number of records matching the search criteria. As noted in “[Number of Results Shown on Screen](#)”, increase the number of records shown on screen to reduce total number of screen pages.

Program Name: Air Conditioners and Air Conditioner Coils
 Show 250 entries

AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer Type	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condensers or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Furnace	AHRI Certified Ratings	Indoor Full Load Air Volume Rate (A2) (SCFM)	Indoor Cooling Intermediate Air Volume Rate (Ev SCFM)	Indoor Cooling Minimum Air Volume Rate (B1 SCFM)	Highest Sales Volume Tested Combination	Sold Int.	Region	Estimated National Average Operating Cooling Cost (\$)	Energy Guide Label
1176919		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4024A1				23400	12.00	14.00	700	No	USA, Canada	211	ENERGY STAR	
1176927		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4048A3				40000	11.90	14.30	1605	No	USA, Canada	423		
1176929		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4068A1				60000	12.00	14.00	1795	No	USA, Canada	540	ENERGY STAR	
1176931		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4060A3				60000	12.00	14.30	1795	No	USA, Canada	529		
1176945		Active	Systems	SPV-A	3	TRUMPHE 14	AMERICAN STANDARD	4TCY4060A3				55500	12.00	14.30	1600	No	USA, Canada	515		
3000367		Active	Systems	SPV-A	3	TRUMPHE 16	AMERICAN STANDARD	4VC26036A3				35600	12.00	16.60	1180	830	USA, Canada	270		
3000368		Active	Systems	SPV-A	3	TRUMPHE 16	AMERICAN STANDARD	4VC26036A4				35600	12.00	16.60	1180	830	USA, Canada	270		

Showing 1 to 250 entries of 70494 records

Sort Column Data

The data in a selected column can be sorted alphabetically by clicking the column header.

Program Name: Air Conditioners and Air Conditioner Coils
 Show 250 entries

AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer Type	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condensers or Single Package)	Brand Name	Model Number (Evaporator and/or Air Handler)	Furnace	AHRI Certified Ratings	Indoor Full Load Air Volume Rate (A2) (SCFM)	Indoor Cooling Intermediate Air Volume Rate (Ev SCFM)	Indoor Cooling Minimum Air Volume Rate (B1 SCFM)	Highest Sales Volume Tested Combination	Sold Int.	Region	Estimated National Average Operating Cooling Cost (\$)	Energy Guide Label
1176919		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4024A1				23400	12.00	14.00	700	No	USA, Canada	211	ENERGY STAR	
1176927		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4048A3				40000	11.90	14.30	1605	No	USA, Canada	423		
1176929		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4068A1				60000	12.00	14.00	1795	No	USA, Canada	540	ENERGY STAR	
1176931		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4060A3				60000	12.00	14.30	1795	No	USA, Canada	529		
1176945		Active	Systems	SPV-A	3	TRUMPHE 14	AMERICAN STANDARD	4TCY4060A3				55500	12.00	14.30	1600	No	USA, Canada	515		
3000367		Active	Systems	SPV-A	3	TRUMPHE 16	AMERICAN STANDARD	4VC26036A3				35600	12.00	16.60	1180	830	USA, Canada	270		
3000368		Active	Systems	SPV-A	3	TRUMPHE 16	AMERICAN STANDARD	4VC26036A4				35600	12.00	16.60	1180	830	USA, Canada	270		

Showing 1 to 250 entries of 70494 records

Downloading an AHRI Certificate of Product Performance

An AHRI Certificate of Product Performance can be downloaded in PDF format for any currently certified AHRI-Certified product. Certificates can be acquired through the Quick, Advanced, and Find ENERGY STAR and CEE Qualified Products search functions.

AHRI Certificates of Product Performance are available for download only for models with the status of active, production stopped and discontinued (within the past five years).

1. Within the search results area, click on an AHRI Certified Reference Number.

The screenshot shows the AHRI Directory of Certified Product Performance search results page. The table displays various product models with their respective performance metrics. The first row is highlighted, and the AHRI Certified Reference Number '1176919' is circled in red.

AHRI Certified Reference Number	OISI AHRI Reference Number	Model Status	Manufacturer Type	AHRI Type	Phase	Series Name	Brand Name	Model Number (Condensers or Single Packages)	Brand Name	Model Number (Evaporator and/or Air Handler)	Model Number	Cooling Capacity (A2) - Single or High Stage (BSP) (Btu/h)	EER (A2) - Single or High Stage (BSP)	IEER	SEER	Indoor Full-Load Air Volume Rate (A2) (SCFM)	Indoor Cooling Intermediate Air Volume Rate (Ev) (SCFM)	Indoor Cooling Minimum Air Volume Rate (B1) (SCFM)	Highest Sales Volume Traded Combination	Solid Jet	Region	Estimated National Average Operating Cooling Cost (\$)	Energy Guide Label
1176919		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4024A1				23400	12.00	14.00	700				No	USA, All	211	ENER STAR	
1176927		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4048A3				40000	11.90	14.30	1605				No	USA, Canada	423		
1176929		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4068A1				60000	12.00	14.00	1795				No	USA, All	540	ENER STAR	
1176931		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4068A3				60000	12.00	14.30	1795				No	USA, Canada	529		
1176945		Active	Systems	SPVA	3	TRIUMPH 14	AMERICAN STANDARD	4VCY4068A3				55500	12.00	14.30	1600				No	USA, Canada	515		
3000367		Active	Systems	SPVA	3	TRIUMPH 16	AMERICAN STANDARD	4VC26036A3				35600	12.00	16.60	1180			630	No	USA, Canada	270		
3000368		Active	Systems	SPVA	3	TRIUMPH 16	AMERICAN STANDARD	4VC26036A4				35600	12.00	16.60	1180			630	No	USA, Canada	270		

2. Open or Save the PDF file for the selected record.

The screenshot shows an AHRI Certificate of Product Performance for model 18068804. The certificate includes the following information:

- AHRI Certified Reference Number:** 18068804
- Brand Name:** AODNBRAND
- Model Number:** 48466546PQDFJ
- Model Status:** Active
- Rated as follows in accordance with Department of Energy (DOE) furnace test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 430:**
- AFUE (N):** 98.0
- Output Heating Capacity (MBTU/h):** 152
- Input Rating (MBTU/h):** 112
- EER (MBTU/h):** 456.0
- EER including EoP (MBTU/h):** 456
- IEER (MBTU/h):** 888
- Leakage:** ND
- Furnace Type:** Non-Weathered
- Mobile Home?** YES
- Single Package Unit:** ND
- Electronic Ignition:** NC
- Electro-Mechanical Vent Damper(s):** ND
- Power Distribution of Power Vent:** ND
- Condensing Type:** ND
- Direct Vent:** ND
- Electrically Effluent:** YES
- Electronically Controlled Motor (ECM):** YES
- Configuration:** Downflow, Horizontal, Uprflow
- Fuel Type:** Natural Gas, Propane Gas

The certificate also features the AHRI logo and a disclaimer.

Exporting Search Results to .csv

A non-authenticated user may export search results, up to a maximum of 250 rec, to a .csv file.

1. Click “Export Search Results.”

The screenshot shows the AHRI Directory of Certified Product Performance website. On the left, there are search filters for Outdoor Unit Brand Name (AMERICAN STANDARD), Outdoor Unit Model Number, Indoor Unit Brand Name, and Indoor Unit Model Number. The main area displays a table of product listings with columns for AHRI Reference Number, Old AHRI Reference Number, Model Status, Manufacturer Type, AHRI Type, Phase, Series Name, Brand Name, Model Number, Brand Name, Model Number, Furnace, AHRI Certified Ratings (Cooling Capacity, EER, SEER, IEEER, Indoor Full Load Air Volume Rate, Indoor Cooling Intermediate Air Volume Rate, Indoor Cooling Minimum Air Volume Rate, Highest Sales Volume Tested, Sold in?, Region), Estimated National Average Operating Cooling Cost (\$), and Energy Guide Label. A red circle highlights the 'Export Search Results' button in the top right corner of the search results area.

2. Agree to the AHRI Directory Terms. The user may opt not to see the acceptance message again. However, if the computer’s cookies are cleared this acceptance will be lost and the user will have to agree to Terms again the next time s/he attempts to export search results.

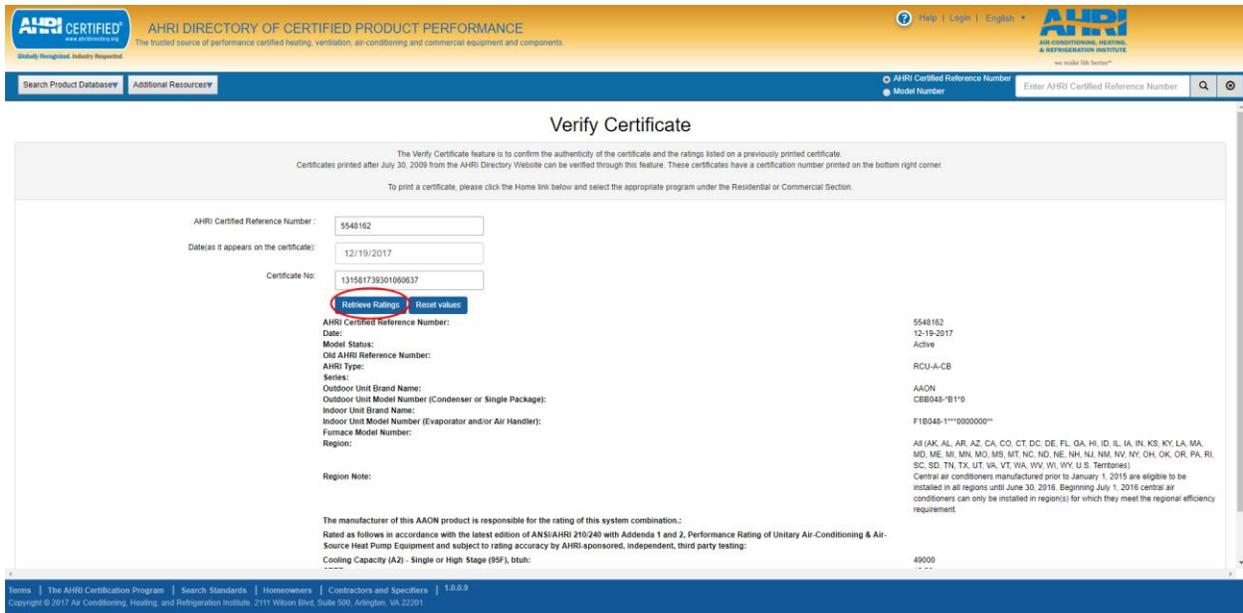
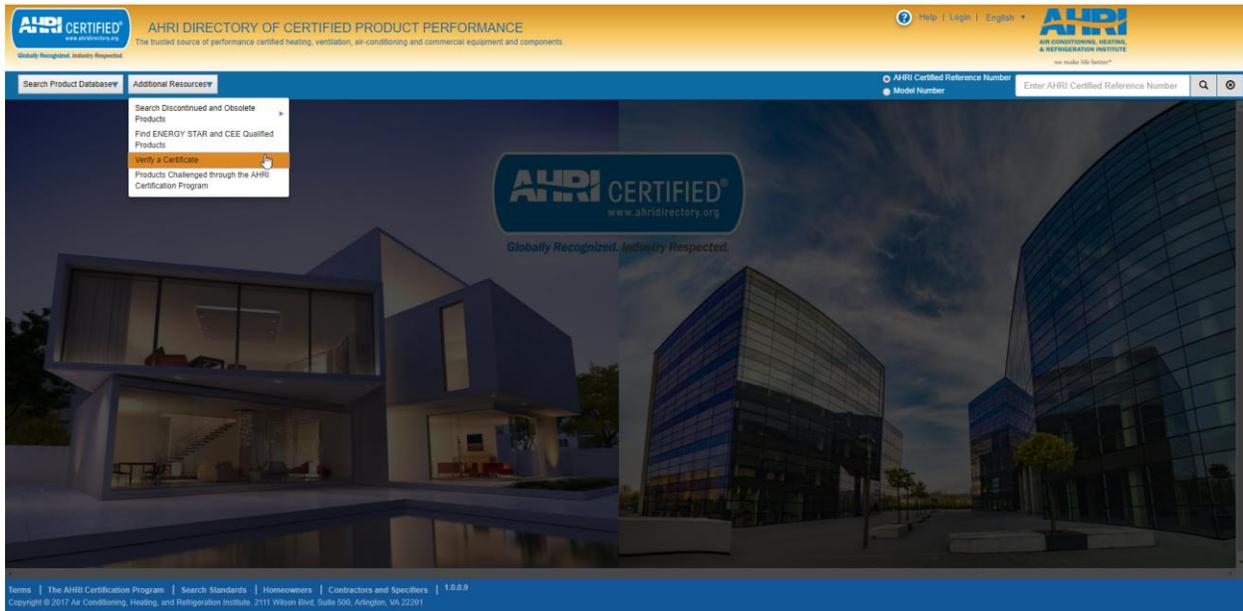
The screenshot shows the same AHRI Directory of Certified Product Performance website, but with an 'Export' dialog box overlaid. The dialog box contains the following text: 'Please review the AHRI Directory of Certified Product Performance Terms below'. Under 'Terms & Conditions', it states: 'The AHRI Directory shall be used for reference purposes only and may be used only pursuant to these Terms and Conditions. The Directory and its contents are proprietary products of AHRI. The contents of the Directory may not, in whole or in part, be reproduced, copied, disseminated, sold, downloaded, entered into a computer database, modified, or otherwise utilized in any form or medium without the prior written permission of AHRI.' Below this text are two radio button options: 'I have read and agree to the terms above' (which is selected) and 'Do not show this again'. There are 'Cancel' and 'Accept' buttons at the bottom of the dialog box.

3. Open or save the downloaded file.

Verifying an AHRI Certificate of Product Ratings

“Verify a Certificate” is a feature allowing a user to authenticate an AHRI Certificate of Product Ratings.

1. Under Additional Resources, click “Verify a Certificate”
2. Enter the information from the AHRI Certificate of Product Ratings
 - a. AHRI Certified Reference Number
 - b. Date (as it appears on the certificate)
 - c. Certificate Number
3. Click “Retrieve Ratings.” The displayed content should match what is shown on the Certificate.



Mobile Application Navigation

Downloading the Mobile App

For an Apple device search “AHRI Directory” or click the below button to be taken directly to the app in the App Store. The app is developed to support Apple iPad 2 or iPhone 5 and above running iOS 8.0 and above.



For an Android device search “AHRI Directory” or click the below button to be taken directly to the app in the Google Play Store. The app is developed to support any devices running 4.4 (Kit Kat) and above.



Features Overview

Public users are able to:

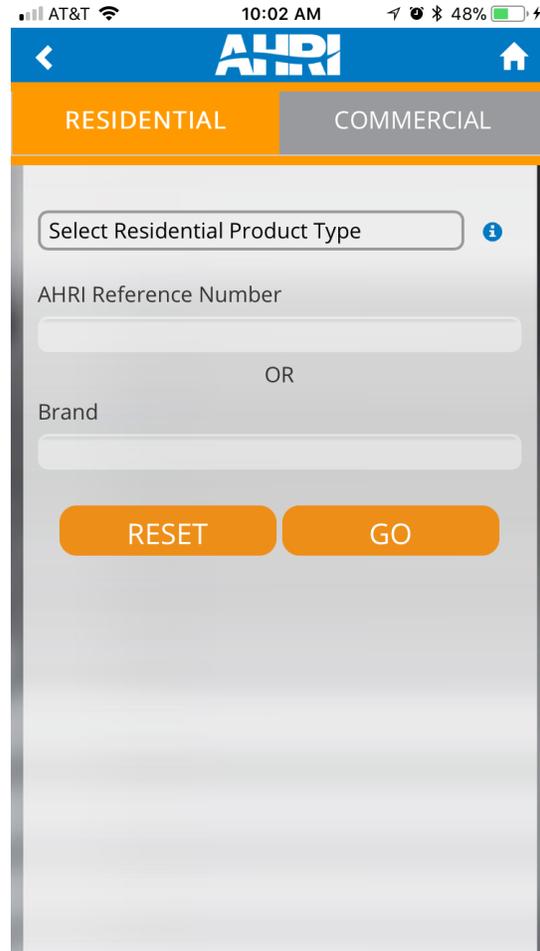
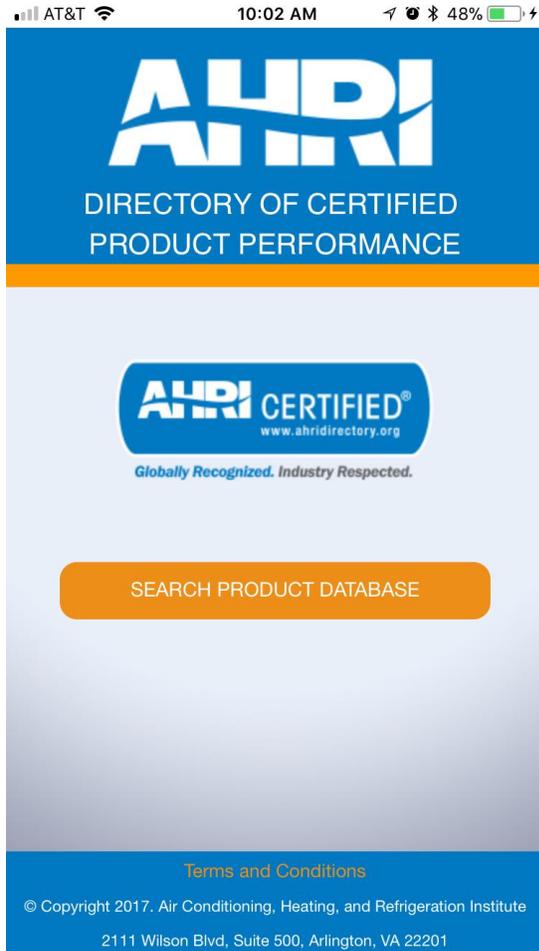
- Conduct product searches
- View model statuses
- Download AHRI Certificate of Product Ratings

Product Search Options

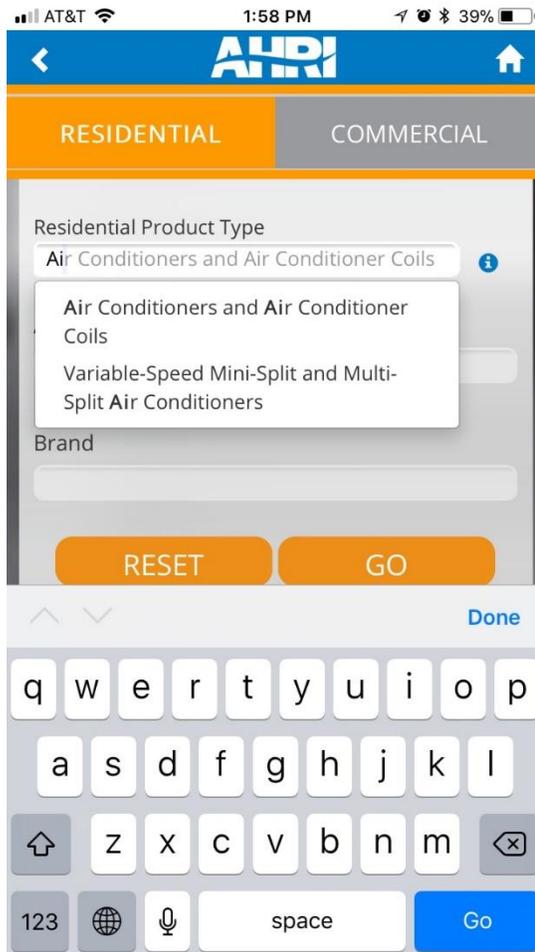
The AHRI Directory app searches for products based on the AHRI Reference Number or the brand and model number combination. The search will return results for all model statuses (active, production stopped, discontinued and obsolete) but is limited to 30 results total. If the record is found, you can view the model status and download the AHRI Certificate of Product Ratings for active, production stopped and discontinued (within the past five years) models.

Steps to search:

1. Tap the SEARCH PRODUCT DATABASE button.
2. Choose either RESIDENTIAL or COMMERCIAL. If steps to search need to be referenced within the app, tap the blue “i.”



3. Begin to type the Product Type into the text box. Associated matches will be displayed in a drop down.

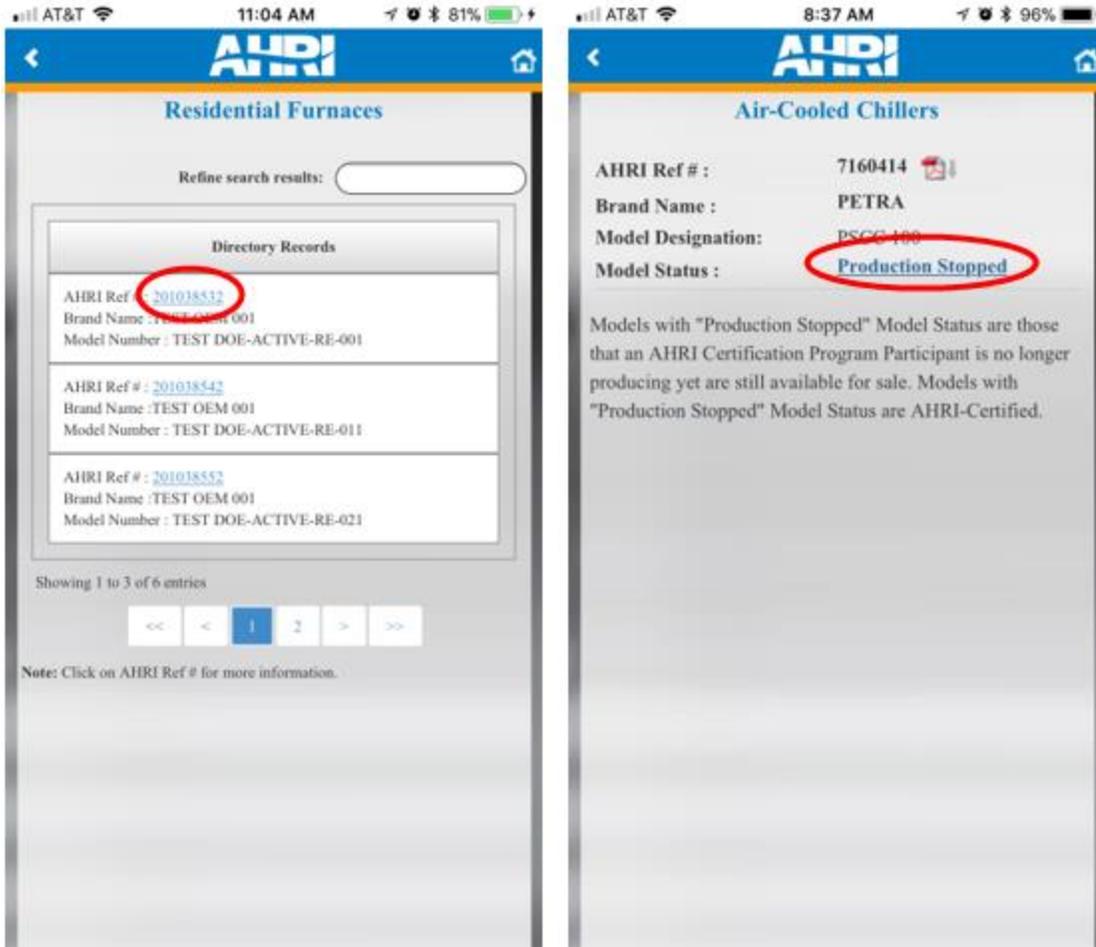


4. Input either the AHRI Reference Number or the Brand and Model Number combination. Any entries in the Model Number(s) fields must contain at least four characters.
5. There are some programs that have multiple model number fields, so the orange GO button may not always be visible. In this case, tap the keyboard GO (for iOS) or NEXT (Android) to proceed to remaining fields until the orange GO button is viewable. The keyboard GO (iOS) or NEXT (Android) button can also be used to initiate a search if the cursor is in the last field on the screen.
6. Tap RESET to clear field values or validation error messages

Navigating Search Results

The search results area displays three records at time, with a maximum of 30 records total. If necessary, the “Refine search results” function in the upper right corner of the screen can be utilized to search through the returned results.

To view the model status, tap the blue AHRI Reference Number. To show the definition of the model status, tap the blue model status.

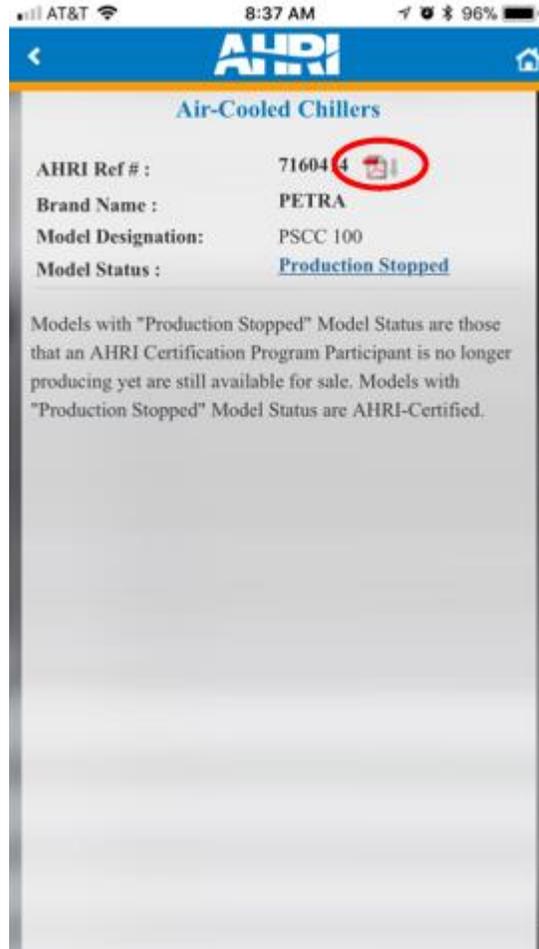
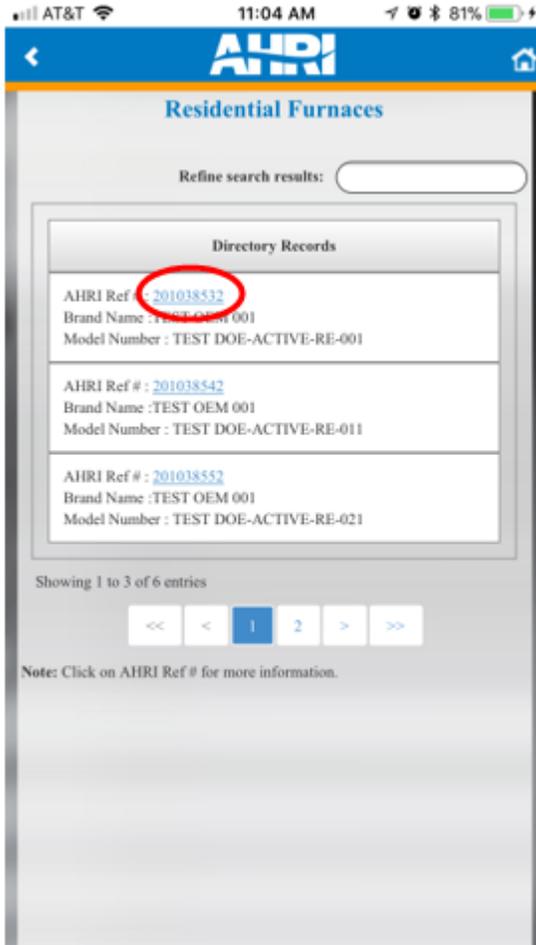


Downloading an AHRI Certificate of Product Ratings

An AHRI Certificate of Product Ratings can be downloaded in PDF format for any current AHRI-Certified product, as well as any models that have been discontinued within the past five years. Certificates can be acquired by tapping the PDF icon next to the AHRI Reference Number.

Certificates are not available for products with a model status of obsolete, as these products are not AHRI-Certified.

1. Within the search results area, tap on an AHRI Certified Reference Number to expand the product details.
2. Tap the PDF icon to view the AHRI Certificate of Product Ratings. Android users will have the file automatically downloaded from here and can access the certificate from their file manager.



- iOS users will be taken to another screen where the certificate is displayed along with the option to save/share the file.

