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

Version 2.0, 02/27/2018

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

Table of Contents

Important Terminology	5
Desktop Site Navigation	6
Accessing the Site	6
Features Overview	6
Product Search Options	9
Choosing a Search Type	9
Universal Product Search	
Quick Search	
Advanced Search	
Discontinued and Obsolete Search	15
Find ENERGY STAR and CEE Qualified Products	
Navigating Search Results	
Number of Results Shown on Screen	
Number of Results Pages	
Sort Column Data	
Downloading an AHRI Certificate of Product Performance	20
Exporting Search Results to .csv	21
Verifying an AHRI Certificate of Product Ratings	22
Mobile Application Navigation	23
Downloading the Mobile App	23
Features Overview	23
Product Search Options	23
Steps to search:	24
Navigating Search Results	25
Downloading an AHRI Certificate of Product Ratings	26

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.

Qual (model status) – a validated applicant record stored in the AHRI Directory. A "Qual" record is not certified, and is not published in the AHRI Directory, because the applicant is still in the process of qualifying for entry into the certification program.

Desktop Site Navigation

Accessing the Site

Open an Internet browser and go to the AHRI Directory of Certified Product Performance at <u>www.ahridirectory.org</u>. 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:
 - o 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

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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

		Pr	oduct Search Ty	ре	
	Universal Search	Quick Search	Advanced Search	Discontinued and Obsolete Search	Find ENERGY STAR [®] and CEE Qualified Products
Requires product type to be selected		\checkmark	\checkmark	\checkmark	\checkmark
Search by reference number or model number only	~				
Search by one, some, or all of the most popular product characteristics/ratings criteria		V			
Search by one, some, or all of a product's characteristics/ratings criteria			V	V	~
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 <u>not</u> 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."

Codulty II	CERTIFIED AHRI DIRECTORY The frusted source of performant reception.	Hint: If you know t	them, add mor	e charact	ers to re	fine	🕐 Halp Login Englis	h * ALIERA AIR CONSTITUTIONING, HEATING, A REPRICEIATION INSTITUTE we made lik better*		
Searc	h Product Databasev Additional Resourcesv		the search res	uits			 AHRI Certified Reference Number Model Number 	3278	C	2 0
Show 10	entries							Search:		
	Program Name	AHRI Reference Number	Old AHRI Reference Number	Model Status	Brand Name	Model Numb	er			\$
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278861		Discontinued	MARVAIR	Model Num	ber : AVGA24ACA			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278862		Discontinued	MARVAIR	Model Num	ber : AVGA24ACC			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278863		Discontinued	MARVAIR	Model Num	ber : AVGA24ACD			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278877		Discontinued	MARVAIR	Model Num	ber : AVGA30ACA			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278878		Discontinued	MARVAIR	Model Num	ber : AVGA30ACC			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278879		Discontinued	MARVAIR	Model Num	ber : AVGA30ACD			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278880		Discontinued	MARVAIR	Model Num	ber : AVGA36ACA			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278881		Discontinued	MARVAIR	Model Num	ber : AVGA36ACC			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278882		Discontinued	MARVAIR	Model Num	ber : AVGA36ACD			
Select	Single Package Vertical Air-Conditioners and Heat Pumps	3278883		Discontinued	MARVAIR	Model Num	ber : AVGA42ACA			
Showing 1	to 10 of 17 entries	Click through pa	ges of results t	hat match	search	criteria	a		< < 1 2	> >>

3. 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.

Goody Recognized, Industry Respected.	AHRI DIRECTORY	OF CER certified heating.	TIFIED PF ventilation, air-c	RODUCT P onditioning and co	ERFORM mmercial equip	IANCE	onents.						😢 Halp Login E	nglish • All Cond All Cond a REFRIG	TIONING, HEATING, ERATION INSTITUTE ake life better*			
Search Product Databasev A	dditional Resources											0	AHRI Certified Reference N	umber 3278			Q	0
Models with "Discontinued" Model S those that an AHRI Certification Pro (1) These products are no longer C	Status are those that an AHRI Ceri gram Participant no longer produc ertified by AHRI to the Departmen	tification Program ces, sells, or offer t of Energy.	Participant mod s for sale followi	el no longer produ ng a failed test. M	ices AND is no odels with "Obs	longer selling or olete" Model Sta	offering for sale. C tus are not AHRI C	lick on AH Certified.	IRI Certifier	Reference Number to	viewlprint the	a AHRI Certificate of Produ	ict Ratings for models with D	scontinued Model Statu	is. Models with "Ob	olete" Mode	i Status are	Â
Program Name: Single Package V Show 10 • entries	ertical Air-Conditioners and Heat F	Pumps													Search:]-
AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Brand Name	AHRI Program	AHRI Type	Series Name	Model Number	Hertz	Phase	Cooling Capacity95F	EER 95F	Thermal Efficiency (%)	Gas Heat Input Capacity (E	tu/h) 🗧 HeatingCapa	tity47F 🗧 COP47F	† IPLV †	Is Rerated	
3278861		Discontinued	MARVAIR	SPVA			AVGA24ACA	60	1	24000	9.25							
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Terms The AHRI Certification P	rogram Search Standards	Homeowners	Contractors	and Specifiers	1.0.0.9													
Copyright © 2017 Air Conditioning, He	ating, and Refrigeration Institute.	2111 Wilson Blvd	, Suite 500, Arlin	glon, VA 22201														

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.

1. Under "Search Product Database," select the product type. Upon selection of a product type, the user will land on the product's search page.



adaily Recognized. Industry Respected.	e trusted source	of performant	ce certified h	ating, ventilatio	n, air-cor	ditioning a	nd commerci	al equipment a	td components.											AIR-CONDIT & REFRIGES	ONING, HEATH ATION INSTITU- e life better*	NG, /TE		
Search Product Databasev Ad	ditional Resourc	esv															AHRI Ci Model N	ertified Referent lumber	ce Number	Enter AHRI C	ertified Ref	ference Nun	iber	۹
Quick Search Criteria b out of the field to initiate the Search	Click on AHF produced. M	RI Certified Re odels with "Pro	ference Num oduction Stop	ber to view/print ped" Model Sta	the AHR tus are th	I Certificate ose that an	e of Product F AHRI Certif	Ratings. Model: ication Program	with "Active" Mo Participant is no	del Status longer pr	are those that an A oducing BUT is still t	HRI Certification Pr elling or offering fo	rogram Partici r sale.	pant is cum	ently prod	ucing Al	ND selling	or offering for sa	ale; OR new	models that are i	eing market	led but are no	t yet being.	
U Certified Reference Number	Program Na	me: Air Condi	tioners and A	ir Conditioner C	oils															Franch will		Export S	arch Resu	its
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foor Unit Model Number Idenser or Single Package)																								
or Unit Brand Name									Model				Cooling Capacity (A2) -	EER (A2) - Single			Indoor Full- Load Air	Indoor Cooling	Indoor Cooling Minimum	Highest		E	timated	
por Unit Model Number aporator and/or Air Handler)	AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer Type	AHRI	Phase	Series Name	Brand Name	Number (Condenser or Single Package)	Brand	Model Number (Evaporator andior Air Handler)	Model Number	Single or High Stage (95F).btuh	or High Stage (95F)	IEER 🗘	SEER 🗘	Volume Rate (A2 SCFM)	Intermediate Air Volume Rate (Ev SCFM)	Air Volume Rate (B1 SCFM)	Sales Volume Tested Combination	Sold	Region C	erage serating soling sat (\$)	Energy Guide Label
ace Model Number	786171		Production Stopped	Systems	SPY-A	3	XL13C	TRANE	4YCX3048A4				46500	11.00		13.00	1600			No	USA, Canada	45	1	1
ng Capacity (A2) - Single or Stage (95F),btuh	786186		Production Stopped	Systems	0		ob r	ooult	araa	· D,	(dofo)	lt the	anar	h a	rito	rio	will			No	USA, Canada	45	1	
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(A2) - Single or High Stage	786189		Production Stopped	Systems		U.		ann a	d prov		t type	will bo	dien	us in Iavo	u d	ne				No	USA, Canada	34	4	
Max	786194		Production Stopped	Systems			50	lecte	u piu	Juc	, type		uisp	aye	u.					No	USA, Canada	45	1	
Max	786195		Production Stopped	Systems	SP-A	3	XB13C	TRANE	4TCC3060A4				58000	11.00		13.00	1800	0		No	USA, Canada	56	2	
in?	786197		Production Stopped	Systems	SPY-A	3	XB13C	TRANE	4YCC3036A4				35000	11.00		13.00	1200			No	USA, Canada	33	,	
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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.

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hing Capacity (A2) - Single or h Stage (95F),btuh 6000 Max	786284		Production Stopped	Systems	SPY-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3048A3				46500	11.00		13.00	1600			No	USA, Canada		451	
A Max	786285		Production Stopped	Systems	SPY-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3060A4				58000	10.95		13.00	1800			No	USA, Canada		562	
R (A2) - Single or High Stage	786287		Production Stopped	Systems	SP-A	3	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3036A3				36000	11.00		13.20	1200	0		No	USA, Canada		344	
n Max R	786292		Production Stopped	Systems	SP-A	3	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3048A3				46500	11.00		13.00	1600	0		No	USA, Canada		451	
n Max	786293		Production Stopped	Systems	SP-A	3	AMERICAN STANDARD	AMERICAN STANDARD	4TCC3060A4				58000	11.00		13.00	1800	0		No	USA, Canada		562	
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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.

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Init Model I ator and/or	Number r Air Handler)	AHRI Certified Reference Number	Old AHRI Reference Number	Model (Manufacturer Type	AHRI Type	Phase	Series Name	Brand Name	Number (Condenser or Single Package)	Brand Name	Number (Evaporator and/or Air Handler)	Model Number	Single or High Stage (95F),btuh	or High Stage (95F)	IEER 🔶	SEER	Volume Rate (A2 SCFM)	Intermediate Air Volume Rate (Ev SCFM)	Air Volume Rate (B1 SCFM)	Sales Volume Tested Combination	Sold in?	Region +	Average Operating Cooling Cost (\$)	Ener Guit Lab
Model Nu	mber	786269		Production Stopped	Systems	SPY-A	3	TRIUMPH 13	AMERICAN STANDARD	4YCX3048A4				46500	11.00		13.00	1600			No	USA, Canada		451	
Capacity (, age (95F),t	A2) - Single or btuh Max	786284		Production Stopped	Systems	SPY-A	3	AMERICAN STANDARD	AMERICAN STANDARD	4YCC3048A3				46500	11.00		13.00	1600			No	USA, Canada		451	
	Max	786285		Production Stopped	Systems	SPY-A	3	AMERICAN STANDARD	AMERICAN	4YCC3060A4				58000	10.95		13.00	1800			No	USA, Canada		562	
) - Single	or High Stage	786267		Production Stopped	Systems	SP-A	3	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3036A3				36000	11.00		13.20	1200	0		No	USA, Canada		344	
	Max	786292		Production Stopped	Systems	SP-A	3	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3048A3				46500	11.00		13.00	1600	0		No	USA, Canada		451	
	Max	786293		Production Stopped	Systems	SP-A	3	AMERICAN STANDARD	AMERICAN STANDARD	4TCC3060A4				58000	11.00		13.00	1800	0		No	USA, Canada		562	
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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.

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Manufacturer Type	-Select Manufacturer Type	•	AHRI Type	Select AHRI Type		•
Phase	Select Phase	•	Series Name	Select Series Name		٠
Outdoor Unit Brand Name	AMERICAN STANDARD	*	Outdoor Unit Model Number (Condenser or Single Package)			
Indoor Unit Brand Name	Select Indoor Unit Brand Name	Y	Indoor Unit Model Number (Evaporator and/or Air Handler)			
Furnace Model Number			Cooling Capacity (A2) - Single or High Stage (95F), btuh	36000	Max	
EER (A2) - Single or High Stage (95F)	Min	Max	IEER	Min	Max	
SEER	13	Max	Highest Sales Volume Tested Combination	Select Highest Sales Volume Tested Combinati	on	٠
Sold in?	USA Canada Outside USA and Canada Note : Hold Ctri to select Multiple Values.	А У	Region	Select Region		•
Is Rerated	NO PREFERENCE	•	Eligible For Federal Tax Credit (installed between Feb 17,2009 and Dec 31,2016)	Select Eligible For Federal Tax Credit (installed	between Feb 17,2009 and Dec 31,2016)	•
	The reco cons	e more criteria ent ords will be displa sider removing sol range	ered, or selected, the fewer yed. If no records are found me of the criteria or widening constraints.	Clow	Search	

3. 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."

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Search Proc	uct Database	Additio	nal Resources															 AHRI Model 	Certified Referen Number	ce Number	Enter	AHRI Certifi	ied Refere	nce Number	٩	۲
Click on AHR Model Status	Certified Ref are those that	ierence Num t an AHRI Ce	ber to view/print entification Progra	the AHRI am Partici	Certificat pant is no	e of Product Ra longer produc	atings. Models ing BUT is stil	with "Active" Mo I selling or offerin	del Status g for sale.	are those that an a	AHRI Certification	Program Particip	ant is current	lly produc	ing AND :	selling or offe	ring for sale; OR	new models that	at are being mark	eted but are	e not yet t	being produce	d. Models V	Show Sear	ch Fields In Stopped ch Results	D
Program Nar Show 250	entries	tioners and A	ir Conditioner C	oils																	Se	earch within	the page:			5,
							Out	door Unit		Indoor Unit	Furnace	AH	RI Certified F	latings												1
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)	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	Eligible For Federal Tax Credit (installed between Feb 17,2009 and Dec 31,2016)	is Rerated	
786269		Production Stopped	Systems	SPY-A	3	TRIUMPH 13	AMERICAN STANDARD	4YCX3048A4				46500	11.00		13.00	1600			No	USA, Canada		451		No	(1
786284		Production Stopped	Systems	SPY-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3048A3				46500	11.00		13.00	1600			No	USA, Canada		451		No	(\mathcal{I}
786285		Production Stopped	Systems	SPY-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3050A4				58000	10.95		13.00	1800			No	USA, Canada		562		No		
786287		Production Stopped	Systems	SP-A	3	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3036A3				36000	11.00		13.20	1200	0		No	USA, Canada		344		No		
786292		Production Stopped	Systems	SP-A	3	ALLEGIANCE 13	AMERICAN	4TCX3048A3				46500	11.00		13.00	1600	0		No	USA, Canada		451		No		
786293		Production Stopped	Systems	SP-A	3	AMERICAN STANDARD 13	AMERICAN STANDARD	4TCC3060A4				58000	11.00		13.00	1800	0		No	USA, Canada		562		No		
ferms The J	HRI Certific	ation Progra	m Search s	Standards	i Hor	neowners Vitao Blvd, Su	Contractors	and Specifiers	1.0.0.9																	

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.

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Search Product Databasev	Additional Resources	-				 AHRI Certified Refe Model Number 	ence Number Enter AHRJ C	ertified Reference Number	Q 0
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Copyright © 2017 Air Conditioning	Heating, and Refrigeration Institute. 2111 We	son Blvd, Suite 500, Arlington, VA 2220	1						

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.

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AHRI Certified Reference Number			Model Status	Select Model Status		•
Manufacturer Type	-Select Manufacturer Type	•	AHRI Type	Select AHRI Type		
Phase	Select Phase	•	Series Name	Select Series Name		•
Outdoor Unit Brand Name	AMERICAN STANDARD	٠	Outdoor Unit Model Number (Condenser or Single Package)			
Indoor Unit Brand Name	Select Indoor Unit Brand Name	×	Indoor Unit Model Number (Evaporator and/or Air Handler)			
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3. 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."

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786274	D	iscontinued	Systems	SP-A	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3048A1				46500	11.00	13	00 160	0	0		No	USA	No	(î
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786302	D	iscontinued	Systems	SP-A	1	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3048A1				46500	11.00	13	00 160	10	0		No	USA	No	
786311	D	iscontinued	Systems	SP-A	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3060A1				60000	11.00	13	20 180	0	0		No	USA	No	
786322	D	iscontinued	Systems	SP-A	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3036A1				36000	11.00	13	20 120	0	0		No	USA	No	
786334	D	iscontinued	Systems	SP-A	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3060A1				60000	10.95	13	00 180	0	0		No	USA	No	*
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4. A Certificate of Product Ratings is only available for discontinued models and can be downloaded by clicking the AHRI Reference Number.

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786274		Discontinued	Systems	SP-A	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3048A1				46500	11.00		13.00	1600	0		No	USA	No	î.	
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786290		Discontinued	Systems	SP-A	1	TRIUMPH 13	AMERICAN STANDARD	4YCX3036A1				36000	11.00		13.00	1200	0		No	USA	No		
786302		Discontinued	Systems	SP-A	1	AMERICAN STANDARD 13	AMERICAN STANDARD	4YCC3048A1				46500	11.00		13.00	1600	0		No	USA	No		
786311		Discontinued	Systems	SP-A	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3060A1				60000	11.00		13.20	1800	0		No	USA	No		
786322		Discontinued	Systems	SP-A	1	ALLEGIANCE 13	AMERICAN STANDARD	4TCX3036A1				36000	11.00		13.20	1200	0		No	USA	No		
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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.



 Upon arriving at the CEE site, select a product type. The search function operates like the AHRI Directory "<u>Advanced Search</u>" 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.

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Select Indoor Unit Brand Name + Indoor Unit Model Number (Evaporator and/or Air Handler)	AHRI Certified Reference Number	Old AHRI Reference Number	Model Status	Manufacturer Type	AHRI Type	Phase	Series Name	Brand A	Model Number (Condenser or Single Package)	Brand Name	Model Number (Evaporator andior Air Handler)	Model Number	(A2) - Single or High Stage (95F),btuh	Single or High Stage (95F) IE	ER 🌢 SEE	Air Volum Rate (A2 R SCFM	Cooling Intermediate Air Volume Rate (Ev SCFM)	Air Volume Rate (B1 SCFM)	Highest Sales Volume Tested Combination	Sold in?	Region 🖣	National Average Operating Cooling Cost (\$)	Energy Guide Label
Furnace Model Number	1176919		Production Stopped	Systeme	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4024A1				23400	12.00	14.0	0 780			No	USA	Al	211	
Cooling Capacity (A2) - Single or High Stage (95F),btuh	1176927		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4048A3				48000	11.90	14.3	1605			No	USA, Canada		423	U
Min Max SEER	1176929		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4060A1				60000	12.00	14.0	0 1795			No	USA	All	540	CUID
Min Max EER (A2) - Single or High Stage	1176931		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4050A3				60000	12.00	14.3	0 1795			No	USA, Canada		529	
(95F) Min Max	1176945		Active	Systems	SPY-A	3	TRIUMPH 14	AMERICAN STANDARD	4YCY4060A3				58500	12.00	14.3	0 1800			No	USA, Canada		515	
IEER	3000367		Active	Systems	SPY-A	3	TRIUMPH 16	AMERICAN STANDARD	4YCZ6036A3				35600	12.00	16.6	0 1180		830	No	USA, Canada		270	
Min Max Sold in?	3000368		Active	Systems	SPY-A	3	TRIUMPH 16	AMERICAN STANDARD	4YCZ6036A4				35600	12.00	16.6	0 1180		830	No	USA, Canada		270	
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Number of Results Pages

The search area displays the number of records matching the search criteria. As noted in "<u>Number of</u> <u>Results Shown on Screen</u>", increase the number of records shown on screen to reduce total number of screen pages.

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Outdoor Unit Model Number (Condenser or Single Package) Indoor Unit Brand Name Select Indoor Unit Brand Name * Indoor Unit Model Number (Evaporator and/or Air Handler)	AHRI Certified Reference	Old AHRI Reference	Model	Manufacturer	AHRI	Phase	Series Nome	Brand	Model Number (Condenser or Single Packana)	Brand	Model Number (Evaporator andior Air Handler)	•	Cooling Capacity (A2) - Single or High Stage (SEE) blub	EER (A2) - Single or High Stage (SE)	IFFD	SEED	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	Paning	Estimated National Average Operating Cooling Cost (3)	Energy Guide
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High Stage (95F),btuh	1176927		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4048A3				48000	11.90		14.30	1605			No	USA, Canada		423	
SEER	1176929		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4050A1				60000	12.00		14.00	1795			No	USA	All	540	CUID
EER (A2) - Single or High Stage	1176931		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN	4TCY4060A3				60000	12.00		14.30	1795			No	USA, Canada		529	
Min Max	3000367		Active	Systems	SPY-A	3	TRIUMPH 14	AMERICAN STANDARD	4YCY4060A3 4YCZ6036A3				35600	12.00		14.30	1800		830	No	USA, Canada USA,		270	
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Sort Column Data

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

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Max	1176945		Active	Systems	SPY-A	3	TRIUMPH 14	AMERICAN STANDARD	4YCY4060A3				58500	12.00	14.30	1800			No	USA, Canada		515	
May	3000367		Active	Systems	SPY-A	3	TRIUMPH 16	AMERICAN STANDARD	4YCZ6036A3				35600	12.00	16.60	1180		830	No	USA, Canada		270	
max	3000368		Active	Systems	SPY-A	3	TRIUMPH 16	AMERICAN STANDARD	4YCZ6036A4				35600	12.00	16.60	1180		830	No	USA, Canada		270	
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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).

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Outdoor Unit Model Number (Condenser or Single Package) Indoor Unit Brand Name Select Indoor Unit Brand Name * Indoor Unit Model Number (Evaporator and/or Air Handler)	AHRI Certified Reference	Old AHRI Reference	Model	Manufacturer	AHRI			Brand	Model Number (Condenser or Single	Brand	Model Number (Evaporator andior Air		Cooling Capacity (A2) - Single or High Stace	EER (A2) - Single or High Stace			Indoor Full- Load Air Volume Rate (A2	Indoor Cooling Intermediate Air Volume Rate (Ev	Indoor Cooling Minimum Air Volume Rate (B1	Highest Sales Volume Tested	Solid		Estimated National Average Operating Cooling	Energy Guide
Furnace Model Number	Number 1176919	Number	Status Production	Type Systems	Type SP-A	Phase 1	Series Name	Mame AMERICAN	Package) 4TCY4024A1	Name	Handler)	Model Number	(95F),btuh 23400	(95F) 12.00	IEER	SEER 14.00	SCFM) 780	SCFM)	SCFM)	Combination No	in? USA	All	Cost (\$) 211	Label
Cooling Capacity (A2) - Single or High Stage (95F),btuh	1176927		Stopped	Systems	SP-A	3	14 ALLEGIANCE 14	AMERICAN STANDARD	4TCY4048A3				48000	11.90		14.30	1605			No	USA, Canada		423	
Min Max SEER	1176929		Production Stopped	Systems	SP-A	1	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4060A1				60000	12.00		14.00	1795			No	USA	AI	540	CUID
Min Max EER (A2) - Single or High Stage	1176931		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4060A3				60000	12.00		14.30	1795			No	USA, Canada		529	
(95F) Min Max	1176945		Active	Systems	SPY-A	3	TRIUMPH 14	AMERICAN STANDARD	4YCY4060A3				58500	12.00		14.30	1800			No	USA, Canada		515	
IEER Min Max	3000367		Active	Systems	SPY-A	3	TRIUMPH 16	AMERICAN	4YCZ6036A3				35600	12.00		16.60	1180		830	No	USA, Canada		270	
Sold in?	3000368		Active	Systems	SPY-A	3	TRIUMPH 16	AMERICAN	4YC26036A4				35600	12.00		16.60	1180		830	No	USA, Canada		270	
Canada Outside USA and Canada																							-<< 1	> >>
Note : Hold Ctrl to select Multiple					_					_					_	_				Showing	1 to 250 er	ntries of 70	194 records	Next
Terms The AHRI Certification Pr Copyright © 2017 Air Conditioning, He	ogram Sear ating, and Refrige	ch Standards aration Institut	e. 2111 Wilso	wners Contr n Blvd, Suite 500	ractors a D, Arlingto	nd Specif on, VA 222	iers 1.0.0.9 01																	

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

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

Certificate of	Product	Ratings	
AHRI Certified Reference Number : 5	00068004	Model Status : As	tive .
Brand Name	AAONBRAND		
Model Number	: 4534655460FHDDFJ		
Rated as follows in accordance with Departs in the latest edition of the Code of Federal R	ment of Energy (DOE) furnace to Regulations, 10 CFR Part 430	est procedures as published	
AFUE (%)	: 98.0		
Output Heating Capacity (MBTUH)	: 12		
A share and the same	19219		
Input Rating (MBTUH)	: 112		
Er (MMBTUlyr)	: 456.0		
Eae induding Eso(ki/ihlyr)	: 456		
PE (wills)	1 202		
Lowboy	. New Westburger		
Mobile Momen?	· VED		
Sincle Package Unit	NO		
Flectronic Innition	NO E		
Electro-Mochanical Vent Damper(s)	NO		
Power Combustion or Pewer Vent	IND		
Condensing Type	IND UNITED IN		
Direct Vent	:ND		
Electrically Efficient	: YES		
Electronically Commutated Motor (ECM)	: YES		
Configuration	: Downflow, Horizontal, Up	flow	
Fuel Type	: Natural Gas, Propane Ga	4	
Active means the models scarrently in production and is modulate to high data will for an air and a will A UPE-service INSEC.ALIER INSEC.A	a AHG-certiles. Model Status of Podect extery motion. The may published ratios of the state of the state of the state of the declarms all labelity for domagne of any . Certified ratings are vehicle only for reads	Ion Stopped means the model is no long a shown along with the previous it.e. W arrestites or gastrartises as it, and asso field antiety out to sea or partorm is and configurations listed in the	er in ASI askto. maa na responsibility for, nos of the product(s), or the
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Exporting Search Results to .csv

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

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earch Product D	Database v Addi	itional Resource	IS V														 AHE Mod 	RI Certified Refer	ince Number	Enter AHRI	Certified	Reference	Number	۹
Quick Search out of the field Search	h Criteria d to initiate the ch	Click on AHR produced. Mo	I Certified Re odels with "Pro	ference Num oduction Stop	ber to view/print iped" Model Stat	the AHR us are th	ll Certificat tose that a	e of Product Rat h AHRI Certifica	ings. Models w ion Program P	ith "Active" Mod articipant is no I	lei Status ionger pro	are those that an iducing BUT is st	AHRI Certification Il selling or offering	Program Parti for sale.	icipant is curre	ntly produc	ing AND sel	ing or offering for	sale; OR nev	r models that are	e being ma	inketed but a	are not yet be ort Search R	ling
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or Unit Brand Na lect Indoor Unit I or Unit Model Na porator and/or A	ame Brand Name * lumber Air Handler)	AHRI Certified Reference	Old AHRI Reference	Model	Manufacturer	AHRI			Brand	Model Number (Condenser or Single	Brand	Model Number (Evaporator andior Air		Cooling Capacity (A2) - Single or High Stage	EER (A2) - Single or High Stage		Full- Load Air Volume Rate (A2	Indoor Cooling Intermediate Air Volume Rate (Ev	Indoor Cooling Minimum Air Volume Rate (B1	Highest Sales Volume Tested	Sold		Estimated National Average Operating Cooling	Energy Guide
ice Model Num	nber	Number 1176919	Number	Status	Type	Type SR.A	Phase	Series Name	Name	Package)	Name	Handler)	Model Number	(95F),btuh	(95F) IE	ER SEE	R SCFM)	SCFM)	SCFM)	Combination	in?	Region	Cost (\$)	Label
ng Capacity (A2	2) - Single or	1176927		Stopped	Systems	SP-A	3	14 ALLEGIANCE	STANDARD	4TCY4048A3				48000	11.90	14.3	0 1605			No	USA	~	423	CUID
Stage (SSF),010	Max							14	STANDARD												Canada			_
		1176929		Stopped	Systems	SP-A	1	ALLEGIANCE 14	STANDARD	4TCY4060A1				60000	12.00	14.0	0 1795			No	USA	All	540	CUID
A2) - Single or	Max r High Stage	1176931		Active	Systems	SP-A	3	ALLEGIANCE 14	AMERICAN STANDARD	4TCY4060A3				60000	12.00	14.3	0 1795			No	USA, Canada		529	
	Max	1176945		Active	Systems	SPY-A	3	TRIUMPH 14	AMERICAN STANDARD	4YCY4060A3				58500	12.00	14.3	0 1800			No	USA, Canada		515	
	max	3000367		Active	Systems	SPY-A	3	TRIUMPH 16	AMERICAN	4YCZ6036A3				35600	12.00	16.6	0 1180		830	No	USA, Canada		270	
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<i>11</i>		4							STANDARD												Canada			•

1. Click "Export Search Results."

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.

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Indoor Unit Model I (Evaporator and/or	Number : Air Handler)	AHRI Certified Reference	Cid AHRI Reference	Model	Manufacturer	AHRI			Brand	Model Number (Condemier or Single	Brand	Model Number (Evaporator and/or Air		(A2) - Single or High Stage	Single or High Stage			Air Volume Rate (A2	Cooling Intermediate Air Volume Rate (Ev	Minimum Air Volume Rate (B1	Highest Sales Volume Tested	Sold		National Average Operating Cooling	Energ
Fumace Model Nut	mber	Mumber: 72/8171	Number	Status	Type	Type SPV-A	Phone	Series Name XL13C	TRANE	Package)	Name	Handler)	Model Number	(55F).bm/h	(95F)	IEER	SEER	SCEM	SCEM	SCFM	Combination	USA	Region	Cost (5)	Labe
Cooling Capacity (4	A2) - Single or	TRACE OF COMPANY		Stopped				No. of Concession, Name	771117								43.00	1000				Canada			
high Stage (95+1.0	Max	799100		Stopped	Systems	-		ABIJC	HUNTE	4100304043				+8500	11.00		13.00	1800			140	Canada			
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Min EER (A2) - Single a	Mark or High Stage	786189		Production Stopped	Systema	SP-A	3	XL13C	TRANE	4TCX3036A3				36000	11.00		13.20	1200	0		No	USA, Canada		344	
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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.



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

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- 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.

AHRI DIRECTORY OF CERTIFIED PRODUCT PERFORMANCE – USER GUIDE FOR PUBLIC USERS V2.0, 02/27/2018 26



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 2. Tap the PDF icon to view the AHRI AHRI Certified Reference Number to expand the product details.
 - Certificate of Product Ratings. Android users will have the file automatically downloaded from here and can access the certificate from their file manager.

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	AHR	6	<	AHRI	6
	Residential Furna	ces	Air-0	Cooled Chille	rs
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	Directory Records		Model Designation: Model Status :	PSCC 100 Productio	n Stopped
AHRI Ref (2) Brand Name : 1 Model Number AHRI Ref # : 20 Brand Name : 11 Model Number AHRI Ref # : 20 Brand Name : 11 Model Number Showing 1 to 3 of 6	PIO18532 CT EXT DOE-ACTIVE-RE-00 PIO18542 EST OEM 001 CT EST DOE-ACTIVE-RE-01 PIO18552 EST OEM 001 CT EST DOE-ACTIVE-RE-02 entries C 1 2 > Ref # for more information.	u .1 .2 .>>	Model Status : Models with "Production that an AHRI Certificati producing yet are still at "Production Stopped" M	n Stopped" Mode ion Program Parti vailable for sale. 1 fodel Status are A	I Status are those cipant is no longer Models with .HRI-Certified.

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

