

APS Residential AC Rebate Program

REBATE APPLICATION FORM

An APS Rebate Eligible Contractor must install equipment to qualify for rebates



APS Customer Information

APS Account Number (see the top right corner of your APS bill):

APS Customer Last Name

First Name

ELECTRIC SERVICE Address

City

Zip Code

MAILING Address

City

Zip Code

Telephone

Email

Equipment Information: *(To be completed by contractor with paid invoice attached to this form)*

DATE INSTALLED: _____

Split System: Heat Pump A/C

Package System: Heat Pump A/C

AHRI Reference #: _____

Equipment qualifies for: **\$175** (Minimum 13 SEER and 10.8 EER with Quality Installation)

\$425 (Minimum 14 to 16 SEER and 10.8 EER with Quality Installation)

\$525 (Minimum 17+ SEER and 10.8 EER with Quality Installation)

Size (tons): _____ **Efficiency Levels** (Give exact values. Do not round.): SEER _____ EER _____

The AHRI Directory of Certified Product Performance is used to validate all SEER and EER ratings. Please ask your contractor to provide an AHRI Certificate for your equipment.

Residential AC Rebate Applications must be submitted within 6 months of installation date.

Please allow 6–8 weeks for rebate processing. All program requirements on reverse side.

Did you remember to:

- Include a copy of your paid invoice from a licensed AC contractor and proof of payment.
- Invoice must include:** Manufacturer, model number, size (tons), SEER and EER efficiency levels, installation or sale date, proof of installation at your address, contractor license number.
- Attach the APS Quality Installation Test Results page.
- Attach a copy of the *Manual J Worksheet* from your contractor and other supporting documents.

TYPE	MODEL #	SERIAL #	BRAND NAME
Outdoor/Package Unit			
Evaporator Coil			
<input type="checkbox"/> Furnace <input type="checkbox"/> Air Handler			

Customer Signature and Acceptance of Terms:

By signing below, I hereby certify that all information contained in this rebate application is accurate, and that I have read and agree to abide by all program requirements, terms, and conditions. I further acknowledge that APS may verify the accuracy of all information provided and may be subject to on-site inspection.

Customer Signature

Date

Please mail your completed application with attachments to:

APS AC Rebate Program
2001 N. 3rd Street, Suite 106
Phoenix, AZ 85004

For more information about the APS AC Rebate Program, or for assistance completing your rebate application form:

Call the APS Energy Answer Line at **(602) 371-3636** in the Phoenix area, or **(888) 890-9730**.

APS Residential AC Rebate Program Requirements

How to Apply for a Rebate

1. There are more than 40,000 different AC unit combinations that are eligible for a rebate – ask your contractor to help you determine the right unit for your home that will qualify for a rebate. **Our AC experts at (800) 305-0182, can help you determine if your equipment qualifies prior to purchase.**
2. **Make certain that your unit receives a Quality Installation from an APS Rebate Eligible Contractor**, in order to qualify for this rebate. For a free referral to an APS Qualified Contractor that serves your area call the APS Energy Answer Line at 602-371-3636, e-mail apsinfo@electricleagueofarizona.org. All contractors that can offer APS' AC Rebates are shown on aps.com APS Rebate Eligible Contractor list.
3. Fill out this application and have your APS Rebate Eligible Contractor complete the attached **Quality Installation Test Results** form. For homes with multiple AC units, you must fill out a rebate form for each system.
4. Your APS Rebate Eligible Contractor should give you documentation supporting the Quality Installation which should include the equipment sizing calculation (*Manual J*) worksheet, the attached Quality Installation Test Results form, and any other supporting documents.
5. Mail your rebate application form, invoice from an APS Rebate Eligible Contractor showing proof of installation and proof of payment at your address, Quality Installation Test Results form and supporting documentation to:
APS AC Rebate Program | 2001 N. 3rd Street, Suite 106 | Phoenix, AZ 85004
6. Your information will be verified prior to issuing a rebate check. Please note that it is necessary to conduct on-site inspections at a random sample of installations prior to issuing a rebate check.
7. If APS approves your Residential AC Rebate application, APS will mail you a separate rebate check for each unit. Please allow 6-8 weeks for your rebate application to be processed.

Requirements

1. Units installed after April 7, 2009 and before the end date of the program will be eligible for the rebate amounts shown on this form. Units installed between April 12, 2006 and April 7, 2009 are only eligible for the rebate amounts that were in effect during that period. This program will end when rebate funds expire.
2. A dated contractor invoice will be required as proof of purchase and installation date. Invoice must include: manufacturer, model number, AHRI reference number, size (tons), SEER and EER efficiency levels, proof of installation at your address, proof of payment, and contractor license number. Rebate application form must be submitted to APS within 6 months of installation date.
3. Unit must be a new installation that replaces an existing heat pump or air conditioner (AC) in an existing home served by APS.
4. This program applies to whole house heat pumps and AC systems only; window units and mini-splits do not qualify.
5. This program uses the SEER and EER ratings that are certified by the national AHRI database (ahridirectory.org). If you would like to verify that your equipment qualifies prior to purchase, contact our AC experts at (800) 305-0182.
6. Rebate amounts are per unit for residential HVAC systems. Maximum of 5 units per home.
7. Units must be installed by a contractor licensed in the State of Arizona.
8. **To qualify for an APS AC Rebate, the equipment must be installed in accordance with the APS Quality Installation Standards by a APS Rebate Eligible Contractor.**

Quality Installation Standards

9. All applications must include a cooling load calculation worksheet consistent with *ACCA Manual J* procedures. The contractor must size the equipment within 15% or one half-ton of the calculated cooling load ("*Manual J* Calculation" or equivalent). If an extended rating is used please attach a copy of the document(s) used to perform this calculation.
10. The installing contractor must completely fill out the APS Quality Installation Test Results form that is attached to the rebate form. The installing contractor must correct and document the air flow across the evaporator. The refrigeration charge must be verified using superheat and subcooling from the equipment manufacturer's specifications.
11. The following Quality Installation criteria must also be met by the installing contractor to be eligible for the rebate:
 - a) Airflow across the coil, at fan design speed and full operating load, is within 15% of the airflow required per the system design and within the range recommended by the OEM product data. Airflow across the coil is typically between 350 to 450 cfm per ton. (*ACCA Standard 5, ANSI/ACCA 5 QI-2007*)
 - b) Target airflow of 400 CFM per ton or +/- 3°F of target temperature differential between supply and return air.

This program is funded by APS customers and is approved by the Arizona Corporation Commission.

**If installing contractor utilizes another form of determining refrigerant charge, please provide documentation that includes the target and actual results for both test in and, if out of range, for test out.*

APS Residential AC Rebate Program

QUALITY INSTALLATION TEST RESULTS

TO BE COMPLETED BY YOUR APS REBATE ELIGIBLE CONTRACTOR



Contractor Information

Contractor Name _____

Technician Name _____

Address _____

Contractor Telephone _____

City _____ State _____

Zip Code _____ ROC/LIC # _____

APS Customer Information

APS Account # _____

APS Customer Name _____

Jobsite Address _____

City _____ State _____

Zip Code _____ Customer Telephone _____

Customer Email _____

DATE TESTED: _____

Split System: Heat Pump A/C

Pkg System: Heat Pump A/C

SEER: _____

EER: _____

HSPF: _____

TYPE	MODEL #	SERIAL #	BRAND NAME
Outdoor/Package Unit			
Evaporator Coil			
<input type="checkbox"/> Furnace <input type="checkbox"/> Air Handler			

Sizing

Total Sq. Ft. of Bldg: _____

Sq. Ft. Cooled by this Unit: _____

Envelope Condition

Best Average Poor

Previous Unit Size (tons): _____

Manual J Results (tons): _____

Installed Unit Size (tons): _____

HEATING

Indoor Performance

Entering Return (DB): _____ °F

Exiting Supply (DB): _____ °F

Temp Rise Difference: _____ °F

Outdoor (DB): _____ °F

COOLING

Charging Method

Superheat Subcooling

Inside Performance

Entering Return (DB): _____ °F

Exiting Supply (DB): _____ °F

Temp Split: _____ °F

Entering (WB): _____ °F

Dew Point: _____ °F

Relative Humidity: _____ %

Refrigerant Metering Device

Fixed Orifice TXV

Line Set Size (Circle)

Suct Line: 3/4 7/8 1 1/8

Liq Line: 1/4 3/8 1/2

Length (ft.) _____

Refrigerant Type

R410A R22

Outside Performance

Outdoor (DB): _____ °F

Subcooling (TXV)

Liq Line Temp: _____ °F

Sat. Temp: _____ °F

Subcooling: _____ °F

Superheat (Fixed Orifice)

Suction Line Temp: _____ °F

Sat. Temp: _____ °F

Superheat: _____ °F

Pressure Readings

Head Pressure: _____

Suction Pressure: _____

AIR FLOW

Testing Method

Temp Split
 Flow Grid
 Flow Capture
 Pressure Matching

Air Flow Test In: _____ (CFM/Ton)

Air Flow Test Out: _____ (CFM/Ton)

Duct Static Pressure

Return Air: _____ ESP

R/A (w/o filter): _____ ESP

Supply Air: _____ ESP

Total (R+S): _____ ESP

Temp Split (Mfg): _____ °F

Temp Split Actual: _____ °F

MOTOR SELECTION

Variable Speed Dip Switch Settings

Switch 1: ON OFF
 Switch 2: ON OFF
 Switch 3: ON OFF
 Switch 4: ON OFF
 Switch 5: ON OFF
 Switch 6: ON OFF
 Switch 7: ON OFF
 Switch 8: ON OFF

X-13 Motor Settings (Check all that apply)

Tap #1 Wire Color _____
 Tap #2 Wire Color _____
 Tap #3 Wire Color _____
 Tap #4 Wire Color _____
 Tap #5 Wire Color _____

PSC (Mtr Speed) (Wire color)

Hi Cool: _____
 Lo Cool: _____
 Hi Heat: _____
 Lo Heat: _____

Technician Signature and Acceptance of Terms:

By signing below, I certify that I am an APS Rebate Eligible Contractor who meets the Rebate Eligible Contractor requirements. I have personally performed the quality checks per ACCA, APS standards and the equipment manufacturers installation guidelines. I further acknowledge that APS may verify the accuracy of all information provided.

Technician Signature _____

Date _____