



# APS Residential AC Rebate

## 2012 REBATE APPLICATION FORM

INITIAL: \_\_\_\_\_

DATE: \_\_\_\_\_

PID: \_\_\_\_\_

FOR INTERNAL USE ONLY RID: \_\_\_\_\_

**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.

### APS CUSTOMER INFORMATION

APS ACCOUNT NUMBER\* (see the top right corner of your APS bill):

APS CUSTOMER LAST NAME  HOMEOWNER or  RENTER

FIRST NAME \_\_\_\_\_

ELECTRIC SERVICE ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

MAILING ADDRESS (if rebate is owed to Landlord, use Landlord address) \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

TELEPHONE \_\_\_\_\_

EMAIL \_\_\_\_\_

LANDLORD NAME (if applicable) \_\_\_\_\_

### EQUIPMENT INFORMATION: (To be completed by contractor with paid invoice attached to this form)

DATE INSTALLED: \_\_\_\_\_

Split System:  Heat Pump  AC

Package System:  Heat Pump  AC

AHRI Reference #: \_\_\_\_\_

Equipment qualifies for:

\$270 (Minimum 13+ 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.*

**Your unit(s) may be randomly chosen for APS inspection.**

**PLEASE MAIL YOUR COMPLETED APPLICATION WITH ATTACHMENTS TO:**

**APS AC Rebate Program  
2020 N. Central, Suite 900  
Phoenix, AZ 85004**

### CUSTOMER SIGNATURE AND ACCEPTANCE OF TERMS:

**To qualify for the rebate, the equipment must be installed by an approved Participating Contractor using the APS Quality Installation Standard.**

I certify that I am an APS customer, at the address of the services provided for which I am applying for a rebate. I also agree that the Contracting Company that performed the services in my home associated with this rebate application is solely responsible for the performance of their work. It is understood and agreed that the Contracting Company is not an agent, servant or employee of APS and is retained by me as an independent contractor. I indemnify and hold harmless APS, its officers, directors, employees agents, representatives, affiliates, successors and assigns harmless from any liability, cost, or expense, including reasonable attorneys' fees and legal costs, arising out of or resulting from the contractor's performance.

CUSTOMER SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

**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

## QUALITY INSTALLATION TEST RESULTS

To be completed by an APS Participating Contractor

DATE TESTED: \_\_\_\_\_

Split System:  Heat Pump  A/C

Pkg System:  Heat Pump  A/C

SEER: \_\_\_\_\_

EER: \_\_\_\_\_

HSPF: \_\_\_\_\_

### CONTRACTOR INFORMATION

CONTRACTOR NAME \_\_\_\_\_

TECHNICIAN NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CONTRACTOR TELEPHONE \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

ROC/LIC # \_\_\_\_\_

### APS CUSTOMER INFORMATION

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APS ACCOUNT # (must match page 1)

APS CUSTOMER NAME \_\_\_\_\_

JOB SITE ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

CUSTOMER TELEPHONE \_\_\_\_\_

CUSTOMER EMAIL \_\_\_\_\_

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

#### 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

### Technician Signature and Acceptance of Terms:

By signing below, I certify that I am an approved Participating Contractor who meets the AC Rebate Program 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 \_\_\_\_\_

# APS Residential AC Rebate Program Requirements

## HOW TO APPLY FOR A REBATE

1. **Make certain that your unit receives a Quality Installation from an APS AC Rebate Program Participating 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](mailto:apsinfo@electricleagueofarizona.org). All contractors that can offer APS' AC Rebates are shown on [aps.com/ac](http://aps.com/ac) APS Contractor list.
2. 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. Have the model numbers at hand prior to calling.**
3. Fill out this application and have your Participating 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 Participating 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 a Participating 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 | 2020 N. Central, Suite 900 | 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 5, 2012 and before the end date of the program will be eligible for the rebate amounts shown on this form. Units installed before April 5, 2012 are only eligible for the rebate amounts 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 AC in an existing home served by APS.
4. The main components of the unit must be installed within five days of each other.
5. This program applies to whole house heat pumps and AC systems only; window units and mini-splits do not qualify.
6. This program uses the SEER and EER ratings that are certified by the national AHRI database ([ahridirectory.org](http://ahridirectory.org)). If you would like to verify that your equipment qualifies prior to purchase, contact our AC experts at (800) 305-0182. Have the model numbers at hand prior to calling.
7. Rebate amounts are per unit for residential HVAC systems. Maximum of 5 units per home.
8. Units must be installed by a contractor licensed in the State of Arizona.
9. **To qualify for the rebate, the equipment must be installed by an approved Participating Contractor using the APS Quality Installation Standard.**

### QUALITY INSTALLATION STANDARDS

10. 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.
11. 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.
12. 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.

*\*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.*

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