



# 2008 Residential HVAC Rebate Application



## CUSTOMER INFORMATION

**Customer Name** (Where equipment is located)

**Electric Utility** (Where equipment is located)  
 NSTAR Electric  National Grid MA  National Grid RI

**Electric Account #** (Where equipment is located)

Street (Where equipment is located) Apt/Unit # City State Zip

Home Phone Business Phone Email Address

**Customer/Owner Signature (REQUIRED)** Date

*Signature confirms that customer has read and accepts the terms and conditions of this rebate.*

**Name** (Where rebate is to be mailed if different from above) **Tax I.D.#** (If owner is incorporated and rebate is over \$600):

Street Apt/Unit # City State Zip

Owner Phone Business Phone Email Address

## CONTRACTOR INFORMATION

**Company Name** **Contact Name/Title**

Telephone Number Fax Number Email Address

Tech. NATE-Certified? **Contractor Signature (REQUIRED)** Date

YES  
 NO

*Signature confirms that this application is truthful and accurate.*

**Contractor Contact Information below (complete only for first 2008 rebate submission)**

Street Address Suite # City State Zip

### CHECK ONE OF THE FOLLOWING:

- New construction: ENERGY STAR Homes
- New construction
- Replacement system
- Adding cooling to existing ductwork
- New or additional ductwork and air conditioning

## REBATE FOR ENERGY STAR QUALIFIED SYSTEMS

The following rebates are available for residential central air conditioning equipment. This applies to split systems, mini-splits, and heat pumps that meet COOL SMART program criteria. NOTE: replacement systems may also qualify for a down sizing incentive.

SEER <sup>1</sup>	EER <sup>2</sup>	HSPF <sup>3</sup>	Customer Rebate	Contractor Sizing Incentive
14	<b>11.5 TO 11.99</b>	8.2	\$300	N/A
14	<b>12 OR GREATER</b>	8.2	\$500	\$100

## REBATES & APPLICATION CHECKLISTS

**An application cannot be processed unless all requested information and documentation is provided. An incomplete application will be returned to the sender. (NOTE: two sided form)**

### \$300 FOR SEER 14 / EER = 11.5 to 11.99 EQUIPMENT:

- Attach copy of customer invoice with equipment make, model, and size in tons and both coil and condenser model numbers and date and location of installation.
- Include customer's and contractor's signature with date.
- TXV or EXV valve Installed (**REQUIRED** to qualify for rebate).
- Provide AHRI #, SEER, EER, and (for heat pumps) HSPF.

### \$500 FOR SEER 14 / EER = or > 12 EQUIPMENT:

- All of requirements above.
- Manual J sizing attached (**REQUIRED** to qualify for \$500 rebate).

### \$150 FOR DOWN SIZING REPLACEMENT EQUIPMENT:

- Attach a copy of invoice showing model and size in tons and date of the installation.
- Attach Manual J calculations or provide measured system airflow in CFM to show how size was established.
- Received written COOL SMART pre-approval for the installed replacement system 3 tons or greater.

DOWN SIZING ONLY (13 SEER and above) Manual J calculation or measured airflow must be provided.			
Old Unit Size In Tons	Old Unit Age In Years	Customer and Contractor Incentives \$150 per 1/2 Ton Each†	
3.0	19	Customer \$150	Contractor \$150
		Customer	Contractor
		Customer	Contractor
		Customer	Contractor

<sup>1</sup>SEER – Seasonal Energy Efficiency Ratio. <sup>2</sup>EER – Energy Efficiency Ratio is a measure of instantaneous cooling efficiency. <sup>3</sup>HSPF – Heating Seasonal Performance Factor.

†Contractors and customers are each eligible for a \$150 incentive per half ton downsizing. Tonnage difference is rounded to the nearest half ton to determine incentive. Replacement systems over 3 tons need written pre-approval.

## NEW EQUIPMENT INFORMATION

A Install Date	B AHRI Reference #	C Manufacturer	D Condenser Model #	E Coil Model #	F TXV or EXV Installed** (required)	G AHRI-Rated SEER*	H AHRI-Rated EER*	I HSPF	J New Unit Size in Tons (Each)***	K Mini Split YES / NO	L Equipment Rebate Amount
(Example) 04/15/08	544094	Acme	American Standard 14 m/n 4A7A4048B1	AHU Am. Std M/n 4TEE3F65A1	<input type="checkbox"/> YES	14.00	11.5	N/A	2.5	NO	\$300
					<input type="checkbox"/> YES						
					<input type="checkbox"/> YES						
					<input type="checkbox"/> YES						

\*AHRI SEER and EER rating of outdoor condenser and indoor coil working together. Rounding up of SEER/EER ratings is not acceptable. \*\*Thermostatic Expansion Valve (TXV) or Electronic Expansion Valve (EXV) required for all systems. \*\*\*NOTE: 1 ton = 12,000 Btu/hour, needed for Right Sizing.

## TERMS AND CONDITIONS

### ENERGY STAR® EQUIPMENT REQUIREMENTS

**System Requirements:** All rebated Central Air Conditioning (A/C) units/systems or electric air source heat pumps must be ENERGY STAR qualified, listed with and certified by the Air Conditioning, Heating, and Refrigeration Institute (AHRI), and meet the program SEER, EER and HSPF requirements (see table on page 1). The A/C condenser and the evaporative coil must be new and replaced together. The condenser and coil are separate components in a split A/C or heat pump system and, for rebate purposes, these are considered one unit. For **mini split** ductless systems, for rebate purposes, the unit consists of outdoor coil and indoor unit(s). Only split systems qualify.

**Proof of Purchase:** A copy of the customer's invoice itemizing the purchased equipment must accompany each rebate application form. The invoice must indicate the equipment type, size, make, model, name of purchaser, installation date and location, and date of purchase.

**Information Sources to Verify ENERGY STAR Equipment:** EER and SEER, and HSPF ratings (for heat pumps only) for condenser, evaporator and air handler (if applicable) must be provided. **Both the Consortium for Energy Efficiency (ceeHVACdirectory.org) and the AHRI directory (ahridirectory.org) web sites list SEER and EER values.** AHRI also provides AHRI numbers. Manufacturer's spec sheets may be accepted if equipment is not yet AHRI rated and AHRI listing is pending.

**Quantity Limitations:** Pre-approval for rebate eligibility is required if six or more systems are to be installed for one electric account number.

**Owner's Certification:** Owner certifies that he/she has purchased and installed the equipment listed on this application at the defined location. Owner agrees that all information is true and that he/she has conformed to all offer and equipment requirements listed. Owner has verified that the unit(s) listed on this application have been installed or serviced correctly. There are no unusual noises or vibrations and all controls have been calibrated. Owner or owner's representative has been instructed on how to operate and maintain this equipment and has received all necessary operation and maintenance manuals provided by the manufacturer with the new unit(s).

**Manual J load calculation is required for the \$500 rebate.** Contractor receives \$100 for completing and submitting Manual J. COOL SMART recommends contractors comply with the 2007 ACCA HVAC Quality Installation Specifications ([www.acca.org/quality](http://www.acca.org/quality)). COOL SMART recommends (but does not require) a maximum Design Temperature of 91F. The \$500 rebate and \$100 contractor incentive will not be paid if the Outdoor Ambient (OA) temperature, used in this calculation, is more than the Mean Extreme Temperature (95F) or the design temperature difference (indoor to outdoor) is greater than 20F.

### GENERAL REQUIREMENTS

**Time Limit:** Qualifying units for equipment rebate must be purchased and installed between 01/01/08 and 12/31/08. Applications must be received by 01/31/09. For new construction only, extension of 2008 offers to 12/31/09 must be requested and approved in writing in 2008. Program is subject to change without prior notice, including rebates and incentive levels.

**Geographic Requirements:** Offers are valid only for residential customers in MA and RI where COOL SMART is offered by National Grid and NSTAR Electric. Program is **not offered** to NSTAR Electric customers on Martha's Vineyard or Cape Cod, or Cape Light Compact, WMECo or Unilut customers.

**Application Form:** This application must be filled out completely, truthfully, and accurately. The customer and contractor must sign, date, and submit the completed application along with all required documentation for specific rebates and/or incentives.

**Payments:** From the time the application is processed and approved, please allow up to 30 days for payment. Payment processing may take longer if information or documentation are missing from the application.

**Approval and Verification:** Sponsors reserve the right to verify and to have reasonable access to the residence to inspect the HVAC system installed prior to issuing rebates and incentives; this right to access extends up to one year after date of application, even if rebates or incentives have been paid.

**Tax Liability:** Sponsors will not be responsible for any tax liability that may be imposed on the customer or contractor as a result of the payment of rebates.

**Endorsement:** Sponsors do not endorse any particular manufacturer, product, system design, or technology in promoting these offers.

**Warranties:** SPONSORS DO NOT WARRANT THE PERFORMANCE OF INSTALLED OR SERVICED EQUIPMENT, EXPRESSLY OR IMPLICITLY. Program sponsors make no warranties or representations of any kind, whether statutory, expressed, or implied, including, without limitations, warranties or merchantability or fitness for a particular purpose regarding the HVAC equipment or services provided by a manufacturer or vendor. Contact your contractor for details regarding equipment performance and warranties.

**Limitation of Liability:** Sponsors and their rebate administrator's liability is limited to paying the rebate and incentive specified. Sponsors and their rebate administrator are not liable for any consequential or incidental damages or for any damages in tort connected with or resulting from participation in these offers.

**Contractor Certification:** Contractor certifies that installation and services performed have been in accordance with all applicable municipal, state and federal codes, standards and regulations, as well as program requirements.

### DOWN SIZING INCENTIVE

- Correctly sizing your system can reduce initial costs and significantly improve its performance. Note: Sizing calculations are required by MA and RI code but often not performed.
- **Down Sizing Only** — COOL SMART will provide an incentive of \$150 per half ton of downsizing to the contractor and \$150 per half ton of downsizing to the customer for replacement systems 13 SEER or greater. The system must be sized to match ACCA Manual J — or sized to match the measured system airflow of the existing ductwork. Written pre-approval is needed when the replacement system to be installed is 3 tons or greater. Tonnage difference is rounded to the nearest half ton to determine incentive.

### CONTACT INFORMATION

For more information, visit: [www.mycoolsmart.com](http://www.mycoolsmart.com)  
Email: [info@mycoolsmart.com](mailto:info@mycoolsmart.com)  
Phone: 1-877-333-8153

### MAIL TO

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