



## 2009 Unitary HVAC and Controls

Choose Energy Efficiency Program Provider for Application:

- Cape Light Compact   
  National Grid   
  NSTAR  
 Unital   
  Western Massachusetts Electric Company

FOR OFFICE USE ONLY:

Application #: \_\_\_\_\_

Application Date: \_\_\_\_\_

### CUSTOMER INFORMATION

Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Facility Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Mailing Address (if different): \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Acct. No. (or copy of Electric Bill): \_\_\_\_\_ Federal ID#: \_\_\_\_\_  
 Email Address: \_\_\_\_\_  Incorporated   
  Not Incorporated   
  Exempt

### APPLICATION INSTRUCTIONS

**Complete all 6 steps below. Applications CANNOT be processed unless all items are complete!**

- 1) Read Initiative Requirements on the reverse side of this application.
- 2) Fill out all applicable spaces on this side of the application.
- 3) Sign all areas requiring signatures.
- 4) Attach invoice and manufacturer's specification sheet with equipment make, model, size and ARI efficiency rating.
- 5) Verify that rebateable controls are reflected on the manufacturer's or contractor's invoice.
- 6) Send all documentation and this rebate application to the customer's Energy Efficiency Program Provider address on back.

**For rebate totals greater than \$5,000.00, approval by the applicable Energy Efficiency Program Provider (EPPP) will be required prior to installation.**

### PAYMENT METHOD

Please check one:  Check to Customer   
 Customer Account Credit   
 Check to Contractor (Please assign payment to contractor indicated below.)

Customer Signature: \_\_\_\_\_

### PRIMARY USE

- Restaurant   
 Hotel/Motel   
 Elementary/High School   
 Grocery   
 Warehouse   
 Multi-family   
 Retail   
 Office  
 University/College   
 Health Facility   
 Industrial/Manufacturing   
 Data Center/Process Load   
 Other: \_\_\_\_\_

### CONTRACTOR INFORMATION

Contractor Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Federal ID#: \_\_\_\_\_  Incorporated   
 Not Incorporated   
 Exempt

### HVAC EQUIPMENT INFORMATION (Read "Eligibility Requirements" on reverse side of this form)

Installation Type N=New R=Replacement	Equipment S=Split U=Unitary H=Heat Pump	Manufacturer and Model Number	Unit Size (Tons)	Unit Efficiency (EER or SEER)	Incentive \$/Ton (See table)	Quantity	Requested Incentive	Control Type (See table below for code)

### HVAC UNITARY CONTROLS & ECM MOTORS

Controls/Motors	Code	Remember to attach Inventory Sheets (Required)	Quantity	Incentive	Quantity X Incentive	Totals
Dual Enthalpy Controls	D	One Control per Unit		\$250		
ECM Motors*	E	Fan Powered Boxes & Fan Coils or HVAC Supply Fans only		\$150		
Demand Control Ventilation	V	One Control per Unit		\$200		

(Use additional worksheets to add more units)

\* For ECM Motors on Fan Powered Boxes & Fan Coils, provide a list detailing the associated HVAC equipment or systems.

Total Incentive: \$ \_\_\_\_\_  
(Add Requested Incentives from table above + Totals from this table)

### CUSTOMER ACKNOWLEDGEMENT

Expected completion date: \_\_\_\_\_

**Pre-Installation** – I certify that all statements made in this application are correct to the best of my knowledge and that I have read and agree to the Terms and Conditions on the back of the form.

Customer Signature: \_\_\_\_\_ Name (print): \_\_\_\_\_ Date: \_\_\_\_\_

**Post-Installation** – I certify that I have seen the conservation measures that have been installed, and I am satisfied with their installation.

Customer Signature: \_\_\_\_\_ Name (print): \_\_\_\_\_ Date: \_\_\_\_\_

Office Use only: **Approved Incentive: \$** \_\_\_\_\_ **Approving Program Manager:** \_\_\_\_\_ **Approval Date:** \_\_\_\_\_  
**Project ID#:** \_\_\_\_\_

## INITIATIVE REQUIREMENTS

**Application Offer:** This Initiative covers products purchased on or after January 1, 2009. Details of this Initiative, including incentive levels, are subject to change or cancellation without prior notice. This application form with required documentation must be received by December 31, 2009.

Completed and signed applications or a letter of intent must be submitted within 30 days of the equipment installation to be eligible for incentives.

**Eligibility:** Incentives are available to industrial, commercial, institutional, and agricultural electric service customers. Equipment must be installed in the service territory of your Energy Efficiency Program Provider or sponsor. Eligible systems are: electric heat pumps, single packaged units, split systems, dual enthalpy economizer controls, demand control ventilation and ECM motors when installed with new, qualifying equipment. Qualifying split systems must have both a new condenser and a new coil that meets ARI specifications and where the matched system performance (condenser and coil) meets or exceeds the minimum SEER/EER outlined in the table below.

**Proof of Purchase:** An invoice itemizing the purchased equipment must accompany each incentive application form. The invoice copy must indicate the equipment type, size, make and model, serial number of the system, and rebateable controls or ECM motors and date of purchase.

**Application Form:** This application must be filled out completely, truthfully and accurately. An authorized representative of the customer must sign, date, and submit the completed application along with the invoice, and manufacturer's equipment performance sheet stating the ARI certified efficiency rating and nominal capacity.

**Payment:** Please allow 30 days for payment. Payment process may take longer if information is missing on application.

**Approval and Verification:** Pre-approval from your Energy Efficiency Program Provider or sponsor will be required if the rebate total is greater than \$5,000. Your Energy Efficiency Program Provider or sponsor reserves the right to verify sales transaction and to have reasonable access to your facility, to inspect the HVAC system installed under this Initiative, prior to issuing incentives, or at a later time.

**Tax Liability:** Your Energy Efficiency Program Provider or sponsor will not be responsible for any tax liability that may be imposed on the customer as a result of the payment of incentives. All customers must supply their Federal Tax Identification number in order to receive an incentive.

**Endorsement:** Your Energy Efficiency Program Provider or sponsor does not endorse any particular manufacturer, product or system design in promoting this Initiative.

**Warranties:** YOUR ENERGY EFFICIENCY PROGRAM PROVIDER OR SPONSOR DOES NOT WARRANT THE PERFORMANCE OF INSTALLED EQUIPMENT, EXPRESSLY OR IMPLICITLY. Your Energy Efficiency Program Provider or sponsor makes no warranties or representations of any kind, whether statutory, expressed, or implied, including, without limitations, warranties of merchantability or fitness for a particular purpose regarding the unitary HVAC equipment or services provided by a manufacturer or contractor. Contact your contractor for details regarding equipment performance and warranties.

**Limitation of Liability:** The liability of your Energy Efficiency Program Provider or sponsor is limited to paying the incentive specified. Your Energy Efficiency Program Provider or sponsor is not liable for any consequential or incidental damages or for any damages in tort connected with or resulting from participation in this Initiative.

**Assignment:** The customer may assign the incentive payment to a qualified contractor (if allowed).

**Specific Requirements:** Some Energy Efficiency Program Providers and sponsors have specific requirements. These include, but are not limited to: payment options, rebate restrictions for facilities using self-generation for non-emergency purposes. For payment options, contact your Energy Efficiency Program Provider or sponsor listed below.

The Energy Efficiency Program Provider (EPPP) is entitled to 100% of the energy benefits associated with the ECMs, excluding the value of energy cost savings realized by the customer, but including all rights to all associated ISO-NE Energy Capacity and Reserves Products, and the customer agrees to provide the EPPP with such further documentation as the EPPP may request to confirm the EPPP's ownership of such benefits and Products.

**Owner's Certification:** Owner certifies that he/she has purchased and installed the equipment listed above at the defined location. Owner agrees that all information is true and that he/she has conformed to all Initiative and equipment requirements listed.

Owner has verified that the units listed above have been installed 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. Owner has verified that any applicable air-system and water balancing has been performed.

## MINIMUM EFFICIENCY LEVELS/INCENTIVE LEVELS

HVAC UNIT SIZE			LEVEL 1		LEVEL 2	
Tons	Btuh		Minimum SEER/EER for Incentive	Incentive \$/Ton	Minimum SEER/EER for Incentive	Incentive \$/Ton
<b>Air-Cooled Unitary AC and Split Systems (new condenser and new coil)</b>						
< 5.4	< 65,000	Split	14.0 SEER & 12.0 EER	\$125	15.0 SEER & 12.5 EER	\$175
< 5.4	< 65,000	Packaged	14.0 SEER & 11.6 EER	\$125	15.0 SEER & 12.0 EER	\$175
≥ 5.4 to < 11.25	≥ 65,000 to < 135,000		11.5 EER	\$80	12.0 EER	\$95
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER	\$80	12.0 EER	\$95
≥ 20 to < 63	≥ 240,000 to < 760,000		10.5 EER	\$50	10.8 EER	\$70
≥ 63	≥ 760,000		9.7 EER	\$50	10.2 EER	\$70
<b>Air-to-Air Heat Pump Systems</b>						
< 5.4	< 65,000	Split	14.0 SEER & 12.0 EER & 8.5 HSPF	\$125	15.0 SEER & 12.5 EER & 9.0 HSPF	\$175
< 5.4	< 65,000	Packaged	14.0 SEER & 11.6 EER & 8.0 HSPF	\$125	15.0 SEER & 12.0 EER & 8.5 HSPF	\$175
≥ 5.4 to < 11.25	≥ 65,000 to < 135,000		11.5 EER & 3.4 COP	\$80	12.0 EER & 3.4 COP	\$95
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER & 3.2 COP	\$80	12.0 EER & 3.2 COP	\$95
≥ 20	≥ 240,000		10.5 EER & 3.2 COP	\$50	10.8 EER & 3.2 COP	\$70
<b>Water Source Heat Pumps</b>						
< 11.25	< 135,000		14.0 EER & 4.6 COP	\$80	N/A	N/A
<b>Ground Water – Water Source Heat Pump Equipment (Open Loop)</b>						
< 11.25	< 135,000		18.0 EER & 4.0 COP	\$150	N/A	N/A
<b>Ground Loop – Water Source Heat Pump Equipment (Closed Loop)</b>						
< 11.25	< 135,000		15.0 EER & 3.2 COP	\$150	N/A	N/A
<b>ENERGY SAVING CONTROL AND FAN MOTOR OPTIONS (when installed with new qualifying equipment)</b>						
<b>Dual Enthalpy Economizer</b>						
Outside air economizer utilizing 2 enthalpy sensors (1 for outdoor and 1 for return air)						\$250/Unit
<b>Demand Control Ventilation</b>						
Outside air intake controlled based on CO <sub>2</sub> sensor						\$200/Unit
<b>ECM Fan Motors</b>						
ECM motors installed on fan powered terminal boxes, fan coils or HVAC supply fans on small unitary equipment						\$150/Motor

## ELIGIBLE SERVICE TERRITORIES



Attn: Vicki Marchant  
P.O. Box 427 SCH  
Barnstable, MA 02630  
Phone: 508-744-1278 • Fax: 508-362-4136  
www.capelightcompact.org



Attn: Dana Hayes  
52 Second Avenue  
Waltham, MA 02451  
Phone: 781-907-1633  
Fax: 781-907-1647  
www.nationalgrid.com



One NSTAR Way – SW360  
Westwood, MA 02090  
Phone: 781-441-8592  
Fax: 781-441-8721  
www.nstar.com



Edward Mailloux  
Unitil Service Corp.  
6 Liberty Lane West  
Hampton, NH 03842  
Phone: 603-773-6541 • Fax: 603-773-6741  
www.unitil.com



Western Massachusetts  
Electric  
The Northeast Utilities System  
Jack Burke  
P.O. Box 2010  
West Springfield, MA 01090-2010  
Phone: 800-835-2707 • Fax: 413-787-9082  
www.wmeco.com

SEND TO

**Send applications to address indicated above for customer's Energy Efficiency Program Provider.**