

2009 Rebate Catalog

Home Cooling Specifications

Please read the details below to ensure you are installing a qualifying product(s).

Central Air Conditioner

- Rebate given for replacing an existing home air conditioner or adding a new unit.
- Product can receive only one rebate from MID during its useful life period, which is defined as 18 years for residential air conditioning. Reapplication for rebates will not be accepted during this period.
- Only air conditioners with cooling capacity < 65,000 Btu/h and independently verified performance ratings are eligible for rebate. Units must be listed on the CEE/ARI HVAC Directory (<http://www.ceedirectory.org>). The current ARI reference number (not archived) for the product(s) installed must be entered on the application form and the Certificate of ARI-Certified Performance attached. The minimum efficiency required (SEER/EER/HSPF) for Split Systems is (14.5/12.0/8.5) and for Packaged Units is (14.0/11.0/8.0). The HSPF rating only applies to heat pumps.
- Heat pumps receive the same rebate as standard air conditioning units.
- Maximum rebate limited to two (2) A/C units per household.
- Split systems require installation of matching evaporative (indoor) coil. Phased replacement of the condenser and coil will be considered eligible for rebate provided: 1) they are installed within one (1) year of each other as documented by invoice; 2) the air conditioning system is complete at the time of application; 3) the certifying contractor provides a valid ARI reference number and attaches the Certificate of ARI-Certified Performance; and 4) all other requirements are otherwise met.
- Split systems using water/evaporative-cooled condensers may be eligible provided the air conditioning system has a current (not archived) ARI reference number and efficiency rating. MID will determine qualification for rebate.
- A California licensed contractor with a C-20 license must perform installation.
- Contractor must complete and sign the Information and Certification portion of the rebate application.
- A copy of the permit (city or county, as applicable) is required.
- Air duct test is required. Air ducts with leakage greater than 15% may be eligible for an additional rebate when the air ducts are repaired, sealed and/or replaced (refer to Air Duct Sealing requirements below).
- For rooftop installations, customer must provide code-compliant access for MID inspection.
- Commercial units installed on residential services must comply with the MPower Business Rebate requirements and limitations.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC100	Central Air Conditioning	\$250.00	Unit

Air Duct Sealing

- Product can receive only one rebate from MID during its useful life period, which is defined as 18 years for air duct sealing. Reapplication for rebates will not be accepted during this period.
- A California licensed contractor with a C-20 license must perform sealing.
- Contractor must complete and sign the Information and Certification portion of the rebate application.
- Rebate available for residential services with central air conditioning regardless of unit age or SEER rating.
- Air ducts with initial leakage less than 15% do not qualify for this rebate.
- Post-repair leakage must be 10% or less.
- Rebate may not exceed Air Duct repair, sealing and / or replacement cost.
- Maximum rebate for single-family residence \$300.
- Pre-approval required for multi-family residences. Contact Energy Services at (209) 526-7339 for additional information.
- Maximum rebate for multi-family residence \$250.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC101	Air Duct Sealing (Single-Family Residence)	\$300 maximum	Unit
HC106	Air Duct Sealing (Multi-Family Residence)	\$250 maximum	Unit

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Questions? Call (209) 526-7339
MID web site: www.mid.org

Variable Speed Motor (VSM) Air Handler System

- VSM must be installed in conjunction with a new air conditioner or heat pump. Purchase and install a VSM or other advanced motor technology for efficient air handlers installed with any air conditioner or heat pump, split or package air handler system.
- This incentive is restricted to air handlers that operate during the cooling season (summer months), which circulate air through a cooling coil of an air conditioner or heat pump system, and use the same duct system.
- Product can receive only one rebate from MID during its useful life period, which is defined as 15 years for VSMs. Reapplication for rebates will not be accepted during this period.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC103	Variable Speed Motor Air Handler System	\$50.00	Unit

Whole House Fan

Whole house fans are usually installed in your home by attaching the fan to the ceiling joists in a central hallway. The fan exhausts air from the living space into the attic. It is important to ensure there is adequate attic ventilation to allow the air to escape easily. It is recommended that louvers be installed between the living space and attic to create a tight seal. An insulated louver cover should be purchased for use during the winter months.

- Product can receive only one rebate from MID during its useful life period, which is defined as 15 years for whole house fans. Reapplication for rebates will not be accepted during this period.
- Fan must be permanently installed (connected to framing).
- Home must have existing central, window or wall air conditioning.
- Must move at least 1,000 cubic feet of air per minute (CFM).
- Maximum rebate limited to two (2) fans per household, subject to proper sizing requirements.
- Attic fans do not qualify for this rebate.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC102	Whole House Fan	\$100.00	Unit

Solar Attic Fan

- Product can receive only one rebate from MID during its useful life period, which is defined as 10 years for solar attic fans. Reapplication for rebates will not be accepted during this period.
- Must have a thermal switch.
- Installations on north-facing roofs do not qualify.
- Must replace existing electric attic fans or be installed where no previous powered attic ventilation (solar or electric) currently exists.
- Maximum rebate limited to two (2) fans per household, subject to proper sizing requirements.
- Maximum Rebate cannot exceed 50% of product cost (no labor).

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC104	Solar Attic Fan - Minimum capacity: 1200 CFM	\$100.00	Unit
HC105	Solar Attic Fan - Minimum capacity: 800 CFM	\$50.00	Unit

High Efficiency Air Conditioning Financing Program

Replacing an old central air conditioning system costs a lot of money – that green stuff that doesn't grow on trees. That's why MID is now offering two options for residential customers who need to replace their old, inefficient central air with a qualifying energy-saving model.

Now you can choose either:

Option 1 – A \$250 cash rebate from MID, or

Option 2 – Low interest rate financing. A new MID-funded program is reducing interest rates to a level substantially below market rates. This can lower your monthly payments to a dollar amount that fits your budget. Here's how:

Consider an energy-efficient central air conditioner costing \$7,500. With MID's new program, a customer who qualifies gets financing at a below-market rate of 9.90 percent annual percentage rate (APR). The customer buys the energy-saving central air conditioner, borrowing \$7,500 for 144 months. The result? Savings of up to \$1,300 over the term of the loan.

Low interest rate loans are possible through a partnership with the Electric & Gas Industries Association (EGIA). EGIA works with utilities across the U.S. For details on how to apply for a low interest loan, call EGIA toll-free at 1-866-367-3442, extension 324, or visit www.egia.org/mid.

Low interest financing is available only through local air conditioning contractors certified by EGIA and approved by MID for this program. For a list of contractors, call 209 526-7339, toll-free 1-800-304-5373, or visit www.egia.org/mid.

Appliance Specifications

Please read the details below to ensure you are installing a qualifying product(s).

ENERGY STAR® Qualified Room Air Conditioner

- Separate rebate form required.
- Maximum rebate limited to 2 units per household.
- See rebate form for specific requirements.
- Locate rebate form at participating retailers or on-line at: <http://www.mid.org/rebates/home>.



Rebate ID	Description	Rebate Amount	Unit Of Measure
HA201	ENERGY STAR Qualified Room Air Conditioner	\$50.00	Unit

ENERGY STAR Qualified Washing Machine

- Must have electric clothes dryer.
- See rebate form for specific requirements.
- Locate rebate form at participating retailers or on-line at: <http://www.mid.org/rebates/home>.



Rebate ID	Description	Rebate Amount	Unit Of Measure
HA202	ENERGY STAR Qualified Washing Machine	\$35.00	Unit

Electric Water Heater (Tank)

- Instantaneous and tankless water heaters do not qualify.
- Must have an Energy Factor (EF) of .93 or greater.
- Water heater must be 40 gallons or greater.
- See rebate form for specific requirements.
- Locate rebate form at participating retailers or on-line at: <http://www.mid.org/rebates/home>.



Rebate ID	Description	Rebate Amount	Unit Of Measure
HA203	ENERGY STAR Qualified Electric Water Heater	\$25.00	Unit

Refrigerator / Freezer Recycling

- Refrigerator / freezer must be at least 10 years old.
- Refrigerator / freezer must be 10 to 30 cubic feet in size, clean, empty and operational at the time of pickup.
- Maximum rebate limited to 2 units per household per year.
- Contact Jaco Recycling: Call (800)-299-7573 or on-line at: <http://www.appliancerecycling.com/>
- Rebate issued through Jaco Recycling, applications are not submitted directly to MID.

Rebate ID	Description	Rebate Amount	Unit Of Measure
N/A	Refrigerator / Freezer Recycling	\$35.00	Unit

Lighting Specifications

Please read the details below to ensure you are installing a qualifying product(s).

Compact Fluorescent Lamps – Lights For Less

- \$10.00 rebate when purchasing compact fluorescent lamps valued at \$20.00.
- Limit 2 rebates per household per year.
- Separate rebate form required.
- Locate rebate form at participating retailers or on-line at: <http://www.mid.org/rebates/home>.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HL401	CFL – Lights For Less	\$10.00	Unit

General Improvements Specifications

Please read the details below to ensure you are installing a qualifying product(s).

Attic Insulation (Electric Heat Pump Required)

- Product can receive only one rebate from MID during its useful life period, which is defined as 20 years for attic insulation. Reapplication for rebates will not be accepted during this period.
- Rebate only available in homes with electric heat pump or resistance baseboard heating as the primary heating source.
- Must have pre-retrofit insulation level of R-11 or less.
- Final insulation level must be R-30 or greater.
- When adequate attic crawl space is not available (24 inches from ceiling joist to roof rafters), the minimum purchased insulation level must be R-19.
- Garages and other non-living areas do not qualify.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HG301	Attic Insulation	\$0.17	Sq Ft

Radiant Barrier Laminated Sheeting - Roofing

- Product can receive only one rebate from MID during its useful life period, which is defined as 25 years for radiant barrier laminate sheeting. Reapplication for rebates will not be accepted during this period.
- Residence must have central air conditioning system (portable A/C units and evaporative (swamp) coolers do not qualify).
- Rebate applies to square footage of centrally air-conditioned space of the first floor only.
- Must have a radiant heat rejection rating of 95% or greater and must meet ENERGY STAR® emissivity requirements.
- Conventional architectural overhangs are allowed in the square footage.
- Maximum rebate \$500.00.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HG302	Radiant Barrier Laminated Sheeting	\$0.10	Sq Ft

Radiant Barrier - Attic

- Product can receive only one rebate from MID during its useful life period, which is defined as 25 years for radiant barrier. Reapplication for rebates will not be accepted during this period.
- Must be attached to framing, to either rafters or over existing attic insulation.
- Residence must have central air conditioning system (portable A/C units and evaporative (swamp) coolers do not qualify).
- Must have a radiant heat rejection rating of 95% or greater and must meet ENERGY STAR® emissivity requirements.
- Radiant barrier spray does not qualify for this rebate.
- Maximum rebate \$500.00.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HG303	Radiant Barrier - Attic	\$0.10	Sq Ft

Radiant Barrier Facts

- A radiant barrier is a metallic foil material (usually aluminum) designed to block (reflect) radiant heat transfer.
- Radiant barriers are most commonly installed in the attic attached to the roof rafters.
- Can be installed by a contractor or self-installed by the homeowner.
- Reflectivity is the measure of how much radiant heat is reflected by a material. It is expressed as a number between 0 and 1 or as a percentage between 0 and 100%. The higher the number, the greater the material's ability to reflect radiant heat.
- Radiant barrier reflects radiant heat energy instead of trying to absorb it. What does this mean in your home? In the summer, up to 93% of heat gain is radiant. Reducing the amount of radiant heat transferred through the ceiling can reduce your cooling costs by approximately 8%.
- When installing a radiant barrier, be aware of moisture issues. To learn more, go to www.energy.gov and search "radiant barriers".

MID Solar Photovoltaic (PV) Rebate Program

MID's New Solar Photovoltaic (PV) Rebate Program offers an exciting opportunity for electric customers to take their homes one step beyond conventional energy efficiency – and get cash back from MID.

Solar PV systems may also be eligible for a federal tax credit.
(Subject to change - check with the U.S. Internal Revenue Service)

For information on the Solar PV Rebate program:
Contact the PV program coordinator at (209) 526-7455 or pv@mid.org

Window Specifications

Please read the details below to ensure you are installing a qualifying product(s).

Sun Screen

- Product can receive only one rebate from MID during its useful life period, which is defined as 10 years for sun screens. Reapplication for rebates will not be accepted during this period.
- Must have a rigid frame and be attached to the window perimeter.
- Must be installed according to the manufacturer's instruction on south, east or west facing windows (any direction except 45 degrees of true north). Qualification of marginal orientations and / or circumstances is subject to the sole discretion of MID.
- Must have a solar heat gain coefficient (SHGC) of 0.35 or less and cover the entire window aperture. To convert shading coefficient (SC) to SHGC use the following equation: $SHGC = SC \times 0.87$.
- Windows must not be shaded by existing awnings, exterior curtains or blinds or any other shading device.
- Must be installed in space conditioned by refrigerated air conditioning (central, window or wall unit).
- Awnings and interior window treatments, i.e. curtains, blinds and shutters, are not eligible for this rebate.
- Locate rebate form at participating retailers / contractors or on-line at: <http://www.mid.org/rebates/home>.

Rebate ID	Description	Rebate Amount	Unit Of Measure
N/A	Sun Screen	\$0.75	Sq Ft

Window Film

- Product can receive only one rebate from MID during its useful life period, which is defined as 10 years for window film. Reapplication for rebates will not be accepted during this period.
- Must be installed according to the manufacturer's instruction on south, east or west facing windows (any direction except 45 degrees of true north). Qualification of marginal orientations and / or circumstances is subject to the sole discretion of MID.
- Must have a solar heat gain coefficient (SHGC) of 0.47 or less and cover the entire window aperture. To convert shading coefficient (SC) to SHGC use the following equation: $SHGC = SC \times 0.87$.
- Windows must not be shaded by existing awnings, exterior curtains or blinds or any other shading device.
- Must be installed in space conditioned by refrigerated air conditioning (central, window or wall unit).
- Locate rebate form at participating retailers / contractors or on-line at: <http://www.mid.org/rebates/home>.

Rebate ID	Description	Rebate Amount	Unit Of Measure
N/A	Window Film	\$0.75	Sq Ft

ENERGY STAR® Qualified Replacement Window

- Product can receive only one rebate from MID during its useful life period, which is defined as 20 years for windows. Reapplication for rebates will not be accepted during this period.
- Rebate given for replacement of existing windows with new high performance dual pane ENERGY STAR qualified windows.
- Windows must have a U-factor of 0.4 or less, and a Solar Heat Gain Coefficient (SHGC) of 0.4 or less.
- A copy of the NFRC sticker from the window for each window type must be included with the application.
- Must be installed in space conditioned by refrigerated air conditioning (central, window or wall unit).
- Locate rebate form at participating retailers / contractors or on-line at: <http://www.mid.org/rebates/home>.
- See <http://www.energystar.gov> for a listing of participating retailers.



Rebate ID	Description	Rebate Amount	Unit Of Measure
N/A	ENERGY STAR Qualified Replacement Window	\$1.00	Sq Ft

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