

Home Cooling Specifications

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

Central Air Conditioner / Heat Pump

- 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.
- The minimum efficiency required for high efficiency units (SEER/EER/HSPF) is (16.0/13.0/8.5).
- Maximum rebate limited to two (2) A/C units per household.
- Split systems require installation of matching evaporative (indoor) coil.
- 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 State License Board contractor in good standing 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. Does not qualify for air duct sealing rebate. See Air Duct Sealing Rebate specifications for details.
- 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.
- Brand name and model numbers must be included on invoice.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC100	Central Air Conditioner	\$250.00	Unit
HC109	Central Heat Pump	\$350.00	Unit
HC110	High Efficiency Central Air Conditioner or Heat Pump	\$500.00	Unit

Air Duct Sealing (Single Family Residence only)

- 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 State License Board contractor in good standing with a C-20 license must perform sealing.
- Contractor must complete and sign the Information and Certification portion of the rebate application.
- Valid only for single-family residence air duct sealing. New air ducting or existing duct systems where 40 feet of more of existing duct work is replaced does not qualify for rebate.
- Rebate available for residential services with central air conditioning regardless SEER rating.
- Rebate excludes installations of central air conditioner / heat pump that occurred within 12 months of air duct sealing.
- Post-repair leakage must be 10% or less.
- Rebate may not exceed air duct repair / sealing cost.
- Maximum rebate for single-family residence \$250.
- Copy of CF6R Form (Installer Compliance Statement For Duct Leakage) must be submitted with application.
- MID reserves the right, as a condition of the rebate, to have an independent certified third party duct testing (at MID's expense) to verify the original duct test results.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC101	Air Duct Sealing (Single-Family Residence – post repair leakage 10% or less)	\$250 maximum	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 / Gable 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.
- Verification of solar panel output wattage must be included with application.
- Maximum rebate limited to two (2) fans per household, subject to proper sizing requirements.

Rebate ID	Description	Rebate Amount	Unit Of Measure
HC104	Solar Attic / Gable Fan (Solar Panel Output 20 watts or greater)	\$100.00	Unit
HC105	Solar Attic / Gable Fan (Solar Panel Output 10-19 watts)	\$50.00	Unit

Pool Filtration Pump

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

Variable-Speed Pool Pump and Motor

- Product can receive only one rebate from MID during its useful life period, which is defined as 10 years for variable-speed pool pump and motor. Reapplication for rebates will not be accepted during this period.
- All manufacturer installation requirements must be followed. Permit required if electrical upgrades required.
- All pumps and motors must be new and must be included on MID approved list. See www.mid.org/rebates/home for details.
- Equipment and materials must meet or exceed all applicable local, state and federal standards.
- Cannot exceed three horsepower.
- Must be installed on new or existing residential in-ground swimming pools for primary filtration only.
- Above-ground pool, pond, pool cleaner booster, spa and water feature pumps and rewinding of motors do not qualify.
- Replacement units must be of equal or lesser horsepower than existing single or two speed pump & motor (retrofit only).

Rebate ID	Description	Rebate Amount	Unit Of Measure
HP101	Variable-Speed Pump and Motor	\$200.00	Unit

Pool Pump Motor Facts

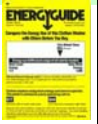
- The energy used to operate the cleaning and filtering equipment of a typical pool for one swimming season can equal the energy used to power the average home for the same period.
- **Pump Size** - Pools are commonly equipped with larger pumps than needed. Replacing a standard pump and motor assembly with a high-efficiency unit $\frac{1}{4}$ or $\frac{1}{2}$ horsepower smaller, or with a multi-speed pump, will yield impressive savings in electricity costs. And you will see virtually no reduction in cleaning effectiveness.
Replacing an oversized pool pump with a smaller, energy-efficient pump is an investment that usually pays for itself in a few years.
- **Variable-Speed Pumps** - Running a pump at half speed reduces power use to $\frac{1}{4}$ of that required for full speed. The pump will need to run twice as long at low speed to filter the same amount of water, but you will still save money. Running the pump for 16 hours on low speed costs about half as much as running eight hours on high speed.
An added benefit of running a multi-speed pump on low speed is that it will make very little noise. Just a low hum.

Appliance Specifications

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

ENERGY STAR® Qualified Room Air Conditioner

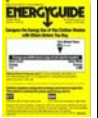
- Separate rebate form required.
- Maximum rebate limited to 2 units per household.
- See rebate form for specific requirements.
- Locate rebate form at participating retailers or on-line at: <http://www.mid.org/rebates/home>.



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

ENERGY STAR Qualified Washing Machine

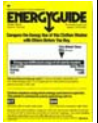
- Separate rebate form required.
- Must have electric clothes dryer.
- See rebate form for specific requirements.
- Locate rebate form at participating retailers or on-line at: <http://www.mid.org/rebates/home>.



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

Electric Water Heater (Tank)

- Separate rebate form required.
- 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

MID Solar Photovoltaic (PV) Rebate Program

The MID 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 visit the MID website at: www.mid.org/rebates/solar.

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.
- Can be installed by a contractor or self-installed by the homeowner.
- 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 rafters or laid 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.
- Can be installed by a contractor or self-installed by the homeowner.
- 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.
- 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".

Benefits of LED Lighting:

- Reduces energy costs – uses approximately 75% less energy than incandescent lighting
- Reduces maintenance costs – lasts up to 50 times longer than incandescent lighting and up to 5 times longer than fluorescent lighting
- Reduces cooling costs – LED lighting produces very little heat
- Environmentally friendly – does not contain mercury like CFLs

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
HW501	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 0.39 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
HW502	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.
- Qualification of marginal orientations and / or circumstances is subject to the sole discretion of MID.
- 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
HW503	ENERGY STAR Qualified Replacement Window	\$1.00	Sq Ft

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