

Refrigeration Specifications

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

Pre-inspection required for non-residential refrigeration rebates totaling \$5,000 or more.

Call (209) 526-7339 to arrange for a pre-inspection.

Door Gaskets		** Incentive Temporarily Increased - Limited to Available Funding**	
Must replace a worn gasket on the insulated opaque door of a walk-in or reach-in cooler or freezer. Replacement gasket must meet the manufacturer's installation specifications, specifically regarding dimensions, materials, attachment method, style, compression and magnetism. Useful life period for door gaskets is defined as 4 years.			
Rebate ID	Description	Rebate Amount	Unit Of Measure
CR001	Door Gaskets	\$4.00	Linear Ft

Auto Door Closers – Walk-In Cooler or Freezer Doors		** Incentive Temporarily Increased - Limited to Available Funding**	
Auto-closer should be applied to the main insulated opaque door(s) of cooler or freezer. Auto-closer must be able to firmly close the door when it is within one inch of full closure. Useful life period for auto-closers is defined as 8 years.			
Rebate ID	Description	Rebate Amount	Unit Of Measure
CR009	Auto Door Closer – Walk-In Cooler Doors	\$40.00	Closer
CR010	Auto Door Closer – Walk-In Freezer Doors	\$50.00	Closer

Auto Door Closers – Reach In Cooler or Freezer Doors		** Incentive Temporarily Increased - Limited to Available Funding**	
Auto-closer device should be applied to the glass reach-in door of walk-in cooler or freezer. The reach in door must have a minimum perimeter of 16 feet. The auto-closer must be able to firmly close the door. Useful life period for auto-closers is defined as 8 years.			
Rebate ID	Description	Rebate Amount	Unit Of Measure
CR011	Auto Door Closer – Reach-In Cooler Doors	\$40.00	Closer
CR012	Auto Door Closer – Reach-In Freezer Doors	\$50.00	Closer

Strip Curtains Doors		** Incentive Temporarily Increased - Limited to Available Funding**	
Must install new strip curtains or plastic swinging doors on doorways of walk-in boxes and refrigerated warehouses. This rebate is not available for replacement of existing strip curtains that have useful life left. Useful life period for strip curtains is defined as 4 years.			
Rebate ID	Description	Rebate Amount	Unit Of Measure
CR004	Strip Curtains	\$3.00	Sq Ft

LED Refrigerated Case Lighting			
Qualifying LED lighting system must replace existing five-foot equivalent fluorescent lighting in existing medium temperature or low temperature display cases. The LED lighting system wattage must be less than 42 Watts/lamp for center lamps and 21 Watts/lamp for end lamps. Lumen levels and Color Rendering Index (CRI) may be decreased due to this retrofit. Rebate based on number of linear feet of lamps installed and the type of lighting replaced. Useful life period for case lighting is defined as 16 years.			
Rebate ID	Description	Rebate Amount	Unit Of Measure
CR005	LED Case Lighting (from T12, magnetic ballast)	\$17.00	Ln Ft
CR007	LED Case Lighting (from T8, electronic ballast)	\$11.00	Ln Ft

Vending Machine Controller			
Intended for refrigerated vending machines containing only non-perishable bottled and canned beverages. Controller must include a passive infrared occupancy sensor to turn off fluorescent lights and compressor when surrounding area is unoccupied for 15 minutes or longer. Control logic should periodically power up machine at 2-hour intervals to maintain product temperature and provide compressor protection. Refurbished vending machines that include this option are eligible. Useful life period for vending machine controllers is defined as 5 years.			
Rebate ID	Description	Rebate Amount	Unit Of Measure
CR006	Vending Machine Controller	\$90.00	Controller

ENERGY STAR Commercial Ice Machines

Ice machines must be tested in accordance with the Air-Conditioning and Refrigeration Institute (ARI) Standard 810. Visit www.ari.org for product information and testing procedures. Specifications are available at www.energystar.gov/cfs and www.cee1.org. Includes machines generating ice cubes that are 60 grams (2 oz.) or lighter. It also includes flaked, crushed and fragmented ice makers. Only air-cooled machines (self contained, ice making heads, or remote condensing). The entire ARI tested ice making system must be purchased. Remote machines must be purchased with qualifying remote condenser or remote condenser/compressor unit. The efficiency specifications for the two qualifying tiers are equivalent to ENERGY STAR or CEE Tier III. Useful life period for vending machine controllers is defined as 12 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CR013	ENERGY STAR Ice Machine (101-200 lbs/day)	\$40.00	Unit
CR014	ENERGY STAR Ice Machine (201-300 lbs/day)	\$40.00	Unit
CR015	ENERGY STAR Ice Machine (301-400 lbs/day)	\$55.00	Unit
CR016	ENERGY STAR Ice Machine (401-500 lbs/day)	\$55.00	Unit
CR017	ENERGY STAR Ice Machine (501-1,000 lbs/day)	\$90.00	Unit
CR018	ENERGY STAR Ice Machine (1,001-1,500 lbs/day)	\$150.00	Unit
CR019	ENERGY STAR Ice Machine (1,501 + lbs/day)	\$190.00	Unit

Window Sun Shade Specifications

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

Window Film

- 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).
- Useful life period for window film and shade screen is defined as 10 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CW001	Window film	\$0.75	Sq ft

Window Shade Screen

- 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).
- Useful life period for window film and shade screen is defined as 10 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CW002	Shade screen	\$0.75	Sq ft

Window Awnings

- 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.
- Rebate based on square footage of qualifying window.
- Useful life period for window awnings is defined as 10 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CW003	Window awnings	\$0.75	Sq ft

Lighting Specifications

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

An MID inspection of the pre-existing lighting scheme is required prior to the installation of new equipment. Call (209) 526-7339 to arrange for an inspection.

Lighting Upgrade Limitations

- All lighting equipment must be new. Used or rebuilt equipment is not eligible for rebates.
- Rebates are offered for initial conversion/installations only (i.e., customers may not apply for rebates to replace burned out lamps, fixtures or ballasts for which they received past MID rebates).
- MID reserves the sole right to make determination of program eligibility and compliance.
- The brand name and model number of each type of electronic ballast used in your project must appear on the invoice.

Definitions:

Basecase – Refers to the existing lighting equipment, prior to retrofitting, based on lamp (bulb) Wattage
Electroluminescent Exit Sign – Exit sign using materials containing phosphors that light up when voltage is applied
Photoluminescent Exit Sign – Non-electrified exit sign containing materials that absorb and reradiate light
Replacement Fixture – Refers to new equipment being installed based on system (lamp and ballast) Wattage

Fixtures

Linear Fluorescent Fixtures – Hardwired, Interior

- Only complete new T8 or T5 or High Output (HO) T5 hardwired fixtures qualify. Fixture being installed must have a lower Wattage than the fixture being replaced. Fixtures must be equipped with linear fluorescent lamps and ballasts that meet the specifications defined in the T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts category.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium Fixtures in interior installations. Fixtures with 400 Watt and greater must be installed at a height over 12' above the finished floor.
- Existing Pulse Start Metal Halide installations do not qualify. Exterior fixtures do not qualify. All fixtures must be hardwired. Fixtures are not eligible for additional rebates under the Compact Fluorescent Fixtures and T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts, but may qualify for an occupancy sensor rebate under the Occupancy Sensor category, provided all requirements are met.
- Existing fixtures with T12 lamps and magnetic ballasts apply under the "T8 or T5 Linear Fluorescent Lamps with Electronic Ballast" category. "Delamping" rebate may also apply.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL001	>400 Watt lamp basecase, up to 600 Watt replacement fixture	\$95.00	Fixture
CL002	400 Watt lamp basecase, up to 244 Watt replacement fixture	\$75.00	Fixture
CL003	400 Watt lamp basecase, 245 to 360 Watt replacement fixture	\$55.00	Fixture
CL004	176-399 Watt lamp basecase, up to 192 Watt replacement fixture	\$55.00	Fixture
CL005	101-175 Watt lamp basecase, up to 128 Watt replacement fixture	\$40.00	Fixture
CL006	≤ 100 Watt lamp basecase, up to 64 Watt replacement fixture	\$25.00	Fixture

Compact Fluorescent Fixtures - Hardwired

- Only complete new Compact Fluorescent fixtures qualify. New fixtures must not exceed the maximum Wattage listed in the rebate table below for each range of lamp Wattage being replaced and must have a lower Wattage than the fixture being replaced.
- Fixtures must be equipped with Compact Fluorescent Lamps and electronic ballasts.
- CFL ballasts must be Programmed-start or Programmed Rapid-start with a Power Factor (PF) of ≥ 0.90 and Total Harmonic Distortion (THD) of < 20%. New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium Fixtures in interior installations.
- Exterior installations qualify for existing lamps ≤ 400 Watts only. Existing Pulse Start Metal Halide installations do not qualify. All fixtures must be hardwired.
- Fixtures are not eligible for additional rebates under the Interior Linear Fluorescent Fixtures and T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts categories, but may qualify for an occupancy sensor rebate under the Occupancy Sensor category, provided all requirements are met.
- To qualify for the ≥ 400 Watt category, fixtures must be installed at a height over 12' above the finished floor.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL007	Interior ≥ 400 Watt lamp basecase, up to 390 Watt replacement fixture	\$35.00	Fixture
CL008	Interior 176-399 Watt lamp basecase, up to 275 Watt replacement fixture	\$15.00	Fixture
CL009	Interior 101-175 Watt lamp basecase, up to 160 Watt replacement fixture	\$15.00	Fixture
CL010	Interior ≤ 100 Watt lamp basecase, up to 70 Watt replacement fixture	\$12.50	Fixture
CL011	Exterior ≤ 400 Watt lamp basecase, up to 70 Watt replacement fixture	\$12.50	Fixture

Pulse-Start Metal Halide Fixtures - Hardwired, Interior

- Complete new Pulse Start Metal Halide Fixtures or Retrofit Kits qualify as replacements. Retrofit kits may be used on existing Mercury Vapor, Standard Metal Halide or High Pressure Sodium Fixtures only. New fixtures or retrofit kits must not exceed the maximum Wattage listed in the rebate table below for each range of lamp Wattage being replaced and must have a lower Wattage than the fixture or lamp being replaced.
- Replacements must be equipped with Pulse Start Metal Halide lamps and either magnetic or electronic ballasts. Lamp Wattages below 175 Watts do not qualify under this category.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium Fixtures in interior installations.
- Exterior installations do not qualify. All replacements must be hardwired. Fixtures may qualify for an occupancy sensor rebate under the Occupancy Sensor category, provided all requirements are met.
- To qualify for the 400 Watt and > 400 Watt categories, fixtures must be installed at a height over 12' above the finished floor.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL012	>400 Watt lamp basecase, up to 820 Watt replacement fixture	\$75.00	Fixture
CL013	>400 Watt lamp basecase, up to 821-950 Watt replacement fixture	\$40.00	Fixture
CL014	400 Watt lamp basecase, up to 400 Watt replacement fixture	\$35.00	Fixture
CL015	176-399 Watt lamp basecase, up to 275 Watt replacement fixture	\$30.00	Fixture
CL016	175 Watt lamp basecase, up to 190 Watt replacement fixture	\$7.50	Fixture

Pulse-Start Metal Halide Fixtures – Hardwired, Exterior

- Complete new Pulse Start Metal Halide Fixtures or Retrofit Kits qualify as replacements. All installations for this measure are for exterior applications only. Interior installations do not qualify.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium Fixtures. Retrofit kits may be used on existing Mercury Vapor, Standard Metal Halide, or High Pressure Sodium Fixtures only.
- New fixtures or retrofit kits must not exceed the maximum Wattage listed in the rebate table below for each range of lamp Wattage being replaced and must have a lower Wattage than the fixture or lamp being replaced.
- Replacements must be equipped with Pulse Start Metal Halide lamps and either magnetic or electronic ballasts.
- Lamp Wattages below 175 Watts do not qualify under this category. All replacements must be hardwired.
- To qualify for the 400 Watt and > 400 Watt categories, fixtures must be installed at a height of over 12' above the finished floor.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL017	>400 Watt lamp basecase, up to 820 Watt replacement fixture	\$75.00	Fixture
CL018	>400 Watt lamp basecase, up to 821-950 Watt replacement fixture	\$40.00	Fixture
CL019	400 Watt lamp basecase, up to 400 Watt replacement fixture	\$35.00	Fixture
CL020	176-399 Watt lamp basecase, up to 275 Watt replacement fixture	\$30.00	Fixture
CL021	175 Watt lamp basecase, up to 190 Watt replacement fixture	\$7.50	Fixture

Induction Fixtures - Hardwired, Interior

- Only complete new Induction fixtures qualify. New fixtures must not exceed the maximum Wattage listed in the rebate table below for each range of lamp Wattage being replaced and must have a lower Wattage than the fixture being replaced. Fixtures must be equipped with Induction lamps and drivers.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12/High Output Fluorescent, T12/Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium fixtures in interior installations.
- Existing Pulse Start Metal Halide installations do not qualify. Exterior installations do not qualify. All fixtures must be hardwired. Fixtures may qualify for an occupancy sensor rebate under the Occupancy Sensor category, provided all requirements are met.
- To qualify for the 400 Watt category, fixtures must be installed at a height over 12' above the finished floor.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL022	400 Watt lamp basecase, up to 360 Watt replacement fixture	\$75.00	Fixture
CL023	176-399 Watt lamp basecase, up to 180 Watt replacement fixture	\$55.00	Fixture
CL024	101-175 Watt lamp basecase, up to 160 Watt replacement fixture	\$25.00	Fixture
CL025	100 Watt lamp basecase, up to 95 Watt replacement fixture	\$25.00	Fixture

Bi-Level Stairwell/Hall/Garage Fixtures

- Eligible units shall be hardwired fluorescent fixtures with electronic ballasts and manufacturer integrated occupancy sensors.
- All lamps shall be pin-based. Each unit shall contain a passive infrared and/or ultrasonic occupancy sensor that controls the individual fixture.
- Fixtures controlled by "manual on" overrides are not eligible. During occupied periods the fixture shall operate at full output, and during unoccupied periods the fixture shall operate at reduced light output and Wattage.
- This measure is not eligible for additional rebates under the Occupancy Sensor.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL027	Bi-Level Stairwell/Hall/Garage Fixtures	\$20.00	Fixture

T8 Or T5 Linear Fluorescent Lamps With Electronic Ballasts

- Rebate applies to existing T12 lamps and magnetic ballasts that are replaced by T8 or T5 lamps with the electronic, high frequency ($\geq 20\text{kHz}$), Underwriters Laboratory (UL) listed ballasts that are warranted against mechanical or electrical defects for five years, and have a Power Factor (PF) of ≥ 0.90 . At full light output, ballasts for 4-foot and 8-foot lamps must have Total Harmonic Distortion (THD) of $\leq 20\%$, while ballasts for 2-foot and 3-foot lamps must have THD of $\leq 32\%$. Programmed Start/Programmed Rapid-start ballasts must be used for T5 lamp installations. Customers installing T5 lamps for direct lighting in low ceilings should consult a lighting professional to address the possibility of excessive glare. T8 and T5 replacement lamps must meet the Color Rendering Index (CRI) and Rated Lamp Life standards listed, and the manufacturer's specification sheet must document these characteristics for each ballast type.
- When T8 lamps are being installed and occupancy sensors are not in use, Instant Start ballasts must be used. When occupancy sensors are installed to control circuits in lamp/ballast retrofits, Programmed Start or Programmed Rapid-start ballasts are recommended in order to maximize lamp life. Occupancy sensor rebates are allowed in combination with linear fluorescent lighting retrofits, but must meet the requirements of the Occupancy Sensor category.
- New T8 or T5 fixtures qualify for rebate.
- Replacement lamps and ballasts rebated in this category are not eligible for rebates under the Linear Fluorescent Fixtures category.
- May also qualify for Delamping rebate.

Lamp and Ballast Requirements

Lamp Type & Size	Ballast Type	CRI	Minimum Rated Lamp Life (3 hrs/start)
T8 – 2-ft, 3-ft, 4-ft	Programmed Start or Programmed Rapid-Start	≥ 80	24,000 Hours
T8 – All sizes	Instant Start	≥ 80	18,000 Hours
T5 – All sizes	Programmed Start or Programmed Rapid-Start	≥ 82	20,000 Hours

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL028	2-ft Lamp / Installed	\$3.50	Lamp
CL029	3-ft Lamp / Installed	\$4.25	Lamp
CL030	4-ft Lamp / Installed	\$5.00	Lamp
CL031	8-ft Lamp / Installed	\$7.50	Lamp

Delamping

- The total number of lamps claimed for de-lamping cannot be more than the number of replacement T8 or T5 lamps installed.
- Customers must not remove more than half of the existing lamps, ballasts and lamp holders from each fixture / system.
- Customers are responsible for deciding whether delamping will maintain adequate light levels.
- Delamping must be accompanied with lamp and ballast replacement/retrofit.
- Exclusions: Removing lamps from a T12 fixture that is not being retrofitted with T8 lamps is not eligible for this incentive.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL032	2-ft Lamp / Removed	\$3.00	Lamp
CL033	3-ft Lamp / Removed	\$3.00	Lamp
CL034	4-ft Lamp / Removed	\$4.50	Lamp
CL035	8-ft Lamp / Removed	\$7.00	Lamp

Cold Cathode Lamps

- Must replace incandescent lamps of at least 10 Watts. Cold cathode lamps must range from 2 Watts to 8 Watts and may be medium (Edison) or candelabra base.
- Product must be rated for at least 18,000 average life hours.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL036	Cold Cathode Lamps	\$1.50	Lamp

Accent/Directional Lighting - Interior

Limitation:

Must replace existing reflector-type incandescent, PAR halogen, or PAR halogen IR lamps or fixtures. Accent lighting, flood lighting, or down lighting in interior installations qualify.

Integrated Ballast Ceramic Metal Halide Par Lamps

- Minimum 24 Watt integrated ballast ceramic metal halide PAR lamps with a rated lamp life of 10,500 hours or greater are eligible.
- Customers are responsible for determining if the lamp will fit in their existing equipment and for verifying compatibility with existing lighting controls

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL026	Integrated Ballast CMH PAR Lamps	\$9.50	Lamp

Ceramic Metal Halide Directional Lighting Fixtures

Only Ceramic Metal Halide directional light fixtures with a nominal lamp Wattage of 39 Watts or lower qualify. Customers are responsible for verifying compatibility with existing lighting controls.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL037	Ceramic Metal Halide Directional Lighting Fixtures	\$35.00	Fixture

Screw-In Compact Fluorescent 14 - 28 Watts, Reflector Lamps

- Screw-in compact fluorescent reflector lamps with integrated ballasts must be listed as ENERGY STAR® qualified.
- Screw-in induction reflector lamps also qualify if it can be demonstrated that lamp performance is equivalent to ENERGY STAR®.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL038	Screw-in Compact Fluorescent, 14 - 28 Watts, Reflector Lamps	\$3.75	Lamp

Screw-In Compact Fluorescent Lamps

Screw-in compact fluorescent lamps must be listed as ENERGY STAR® qualified.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL057	Screw-in Compact Fluorescent, (1-13W)	\$1.00	Lamp
CL058	Screw-in Compact Fluorescent, (14-26W)	\$2.50	Lamp
CL059	Screw-in Compact Fluorescent, (≥27W)	\$3.50	Lamp

Signage

High Efficiency Exit Signs

- Only new Light Emitting Diode (LED), Electroluminescent, or Photoluminescent exit signs that replace incandescent or compact fluorescent lamps (CFL) qualify. All new exit signs must meet UL-924 requirements.
- Exit signs must have a usage level ≤ 5 Watts and a minimum product life of 10 years or be listed as ENERGY STAR® qualified.
- Manufacturer's information stating the model number and ENERGY STAR® qualification or other qualifying specification sheet must be submitted with each rebate form.
- New exit signs must meet local fire codes. Retrofit kits are not eligible.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL039	Exit Sign, Incandescent basecase	\$20.00	Fixture
CL040	Exit Sign, CFL basecase	\$11.25	Fixture

Channel Signs (LED)

- Must replace incandescent-lighted or neon-lighted channel letter signs.
- LED retrofit kits or complete LED replacement signs are eligible. Replacement signs cannot use more than 20% of the actual input power of the sign that is replaced.
- Measure the length of the sign as follows:
 - Measure the length of each individual letter at the centerline. Do not measure the distance between letters.
 - Add up the measurements of each individual letter to get the length of the entire sign being replaced.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL041	Indoor ≤ 2 ft. Retrofit	\$3.00	Foot
CL042	Indoor ≤ 2 ft. Replacement	\$3.00	Foot
CL043	Outdoor ≤ 2 ft. Retrofit	\$1.50	Foot
CL044	Outdoor ≤ 2 ft. Replacement	\$1.50	Foot
CL045	Indoor > 2 ft. Retrofit	\$4.50	Foot
CL046	Indoor > 2 ft. Replacement	\$4.50	Foot
CL047	Outdoor > 2 ft. Retrofit	\$2.25	Foot
CL048	Outdoor > 2 ft. Replacement	\$2.25	Foot

Controls

Occupancy Sensors

- Rebate applies to hardwired passive infrared and/or ultrasonic detectors that control interior lighting fixtures only.
- Self-contained wall-box lighting sensors are defined as units without an exterior switch pack or relay that are designed to replace a standard wall switch. Fixture-integrated sensors are defined as units that are factory-installed in a lighting fixture and used in interior installations and must control all lamps in the fixture.
- New fixtures equipped with fixture-integrated sensors used in stairwells, halls, or garages may qualify under the Bi-level Stairwell / Hall / Garage Fixtures category.
- For fluorescent lamps, programmed rapid start ballasts are generally recommended for use with occupancy sensors.
- Customers shall ensure that the appropriate ballast is in use for the installation.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL050	Wall- or Ceiling Mounted <500 Watts	\$15.00	Sensor
CL051	Wall- or Ceiling Mounted ≥ 500 Watts	\$33.00	Sensor
CL052	Fixture-Integrated in Installations Over 12'	\$15.00	Sensor
CL053	Fixture-Integrated in Installations 12' or Under	\$5.00	Sensor

Photocells

Rebate applies to built-in or stand-alone photoelectric cells that switch outdoor lighting loads on at dusk and off at dawn.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL054	Photocell	\$5.00	Photocell

Time Clocks

Time clocks must control lighting equipment. All units must feature a minimum 3-hour battery backup to avoid time loss during power outages. For outdoor lighting without a photocell, astronomical time clocks (where on-off time follows sunset and sunrise) are required.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL055	Time Clock	\$27.00	Time Clock

Plug Load Occupancy Sensors

Rebate applies to passive infrared and/or ultrasonic detectors only. Plug-load sensors must control electricity; using equipment in offices or cubicles, including shared copiers and /or printers.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL056	Plug Load Occupancy Sensor	\$11.25	Sensor

Table of Abbreviations for Lighting Upgrades

CFL	Compact fluorescent lamp	HID	High intensity discharge	MV	Mercury vapor	UL	Underwriters Laboratory
CRI	Color rendering index	HO	High output	PS	Pulse start	VHO	Very High Output
ETL	Electrical Testing Laboratories	LPW	Lumens per watt	THD	Total harmonic distortion	W	Watt

FREE Energy Survey

All MID customers can benefit from a **FREE Energy Survey**:

- Helps you understand how you use electricity, especially your most and least-cost effective uses.
- Suggests way to reduce your energy consumption, including no cost, low cost and more expensive measures, plus estimated cost savings over time.
- Shows you how MID rebates can make energy-efficient products affordable.
- Provides an estimated payback for replacing specific items, such as lighting or air conditioning.

You choose whether or not to follow our suggestions. MID's goals are simple: help you make your home or workspace comfortable and help you save energy and money.

It's easy to schedule a survey.

Call (209) 526-7339 to schedule your free survey or e-mail energyservices@mid.org.

HVAC & Air Conditioning Specifications

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

Commercial Air Conditioning Upgrade Limitations

- Rebate amounts will be calculated based on unit capacity to the nearest 6,000 Btu/h.
- Single phase, split systems < 65,000 Btu/h using water/evaporative cooled condensers may be eligible provided that the a/c system has a currently, active (not archived) ARI reference number and efficiency rating. MID will determine qualification for rebate.
- Only air conditioners with independently verified performance ratings are eligible for rebate. For Split or Packaged Unitary Systems < 65,000 Btu/h (single phase), units must be listed on the CEE/ARI HVAC Directory (<http://www.ceehvacdirectory.org/>). All other units must be listed on the ARI Directory of Certified Product Performance (<http://www.aridirectory.org/ari/>).
- Certificate of ARI-Certified Performance for the installed unit(s) must be attached to application. The current ARI reference number (not archived) for the product(s) installed must be entered on the Supplemental Data Sheet.
- A California licensed contractor with a C-20 license must perform installation. An exception to this requirement may be made in cases where a customer has their own qualified employee(s), as designated by appropriate job title, install qualifying air conditioning at their business location. Contractor must complete and sign the Information and Certification portion of the rebate application.
- For rooftop installations, customer must provide code-compliant access for MID inspection.
- Useful life period for commercial air conditioners is defined as 15 years.

Package Terminal AC & Heat Pump

Package terminal air conditioners (PTAC) and Package terminal heat pumps (PTHP) are through-the-wall, self-contained units and are 2 tons (24,000 Btu/hr) or less. Eligible units must meet the applicable minimum energy efficiency ratio (EER) as stated below.

Unit Capacity	EER (Minimum)
≤ 7,000 Btu/h	11.29
> 7,000 & ≤ 24,000 Btu/h	10.27

Rebate ID	Description	Rebate Amount	Unit Of Measure
CH001	Packaged terminal air-conditioner / heat pump	\$75.00	Unit

Unitary Split-System & Single-Package AC & Heat Pump (<65,000 Btu/h)

A Unitary Air Conditioner is one or more factory made assemblies ordinarily including an evaporator or cooling coil(s), compressor(s), and condenser(s). An Air-Source Unitary Heat Pump ordinarily includes these same components and includes a means for heating and provides a cooling function. When these components are integrated into one cabinet, they are single packaged units; when provided in separate assemblies and designed to be used together, they are split systems.

Equipment Type	Configuration	SEER (Minimum)	EER (Minimum)	HSPF (If Heat Pump)	
<i>Single Phase Equipment (SEER AND EER efficiency must be met)</i>					
Air Cooled	Split	14.5	12.0	8.5	
	Packaged	14.0	11.0	8.0	
<i>Three Phase Equipment (SEER OR EER efficiency must be met)</i>					
Air Cooled	CEE Tier 1	Split	14.0	12.0	8.5
	CEE Tier 2	Packaged	14.0	11.6	8.0
		Split	15.0	12.5	9.0
	Packaged	15.0	12.0	8.5	
Water/Evaporative Cooled	Split and Packaged	na	14.0	4.6 COP	

SEER = Seasonal Energy Efficiency Ratio EER = Energy Efficiency Ratio HSPF = Heating Seasonal Performance Factor COP = Coefficient of Performance

Rebate ID	Description	Rebate Amount	Unit Of Measure
CH002	AC Unitary System < 65 kBtu/h, Air-cooled (single phase)	\$250.00	Unit
CH014	Heat Pump unitary system < 65 kBtu/h, air-cooled (single phase)	\$350.00	Unit
CH004	AC/HP Unitary System < 65 kBtu/h, Air-cooled CEE Tier 1	\$105.00	Ton
CH005	AC/HP Unitary System < 65 kBtu/h, Air-cooled CEE Tier 2	\$145.00	Ton
CH006	AC/HP Unitary System < 65 kBtu/h, Water-cooled	\$145.00	Ton

Unitary Split-System & Single-Package AC & Heat Pump (≥65,000 Btu/h & <760,000 Btu/h)

These units are factory-made Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment, as defined by ARI Standard 340/360-2007. This standard applies only to electrically operated, vapor compression refrigeration systems. Minimum efficiency required is EER OR IPLV, and applies to both split system and single package units.

Equipment Type	Unit Capacity	EER (Minimum)	IPLV (Minimum)	COP (If Heat Pump)
Air Cooled <i>If unit over 20 tons, contact Energy Services at (209) 526-7339 prior to installation</i>	65,000 – 134,999 Btu/h	11.5	11.9	3.4
	135,000 – 239,999 Btu/h	11.5	11.9	3.2
	240,000 – 759,999 Btu/h	10.5	10.9	3.2
	≥ 760,000 Btu/h	(Custom Rebate - call MID for information)		
Water or Evaporative Cooled <i>(Unitary Only)</i>	65,000 – 134,999 Btu/h	14.0	na	4.6
	≥ 135,000	14.0	na	na

EER = Energy Efficiency Ratio IPLV = Integrated Part Load Value COP = Coefficient of Performance

Rebate ID	Description	Rebate Amount	Unit Of Measure
CH007	AC/HP Unitary System 65-134 kBtu/h, Air-cooled	\$105.00	Ton
CH008	AC/HP Unitary System 135-239 kBtu/h, Air-cooled	\$105.00	Ton
CH009	AC/HP Unitary System 240-759 kBtu/h, Air-cooled	\$105.00	Ton
CH010	AC/HP Unitary System 65-134 kBtu/h, Water-cooled	\$120.00	Ton
CH011	AC/HP Unitary System ≥135 kBtu/h, Water-cooled	\$120.00	Ton

Variable Frequency Drives (VFD) For HVAC Fans

- VFD incentives are for fan applications on HVAC distribution systems.
- The maximum fan size is 100 hp. The installation of a VFD on a HVAC fan is eligible for a rebate only if throttling devices, such as inlet vanes, bypass dampers and throttling valves, are removed or permanently disabled.
- A 3% impedance choke is recommended.
- Useful life period for VFDs is defined as 15 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CH012	Variable Frequency Drives (VFDs)	\$70.00	hp

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.
- Useful life period for VSMs is defined as 15 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CH013	Variable Speed Motor Air Handler System	\$50.00	Unit

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 and businesses 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

High Efficiency Motor Specifications

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

Additional High Efficiency Motor Limitations:

- Rebate given for replacing an existing motor or adding a new motor.
- Motors must be three-phase induction type, open drip proof (ODP), totally enclosed fan cooled (TEFC) classification, or general purpose application, and Design A or B. Design C and D motors are not eligible.
- Rebates are for new, NEMA Premium Efficiency motors ranging in size between 5 and 200 hp with Nominal Full Load Efficiency that meets or exceeds the values listed below. Motors must be listed in the latest version of Motor Master tables (See <http://www.nema.org/gov/energy/efficiency/premium> for additional information).
- Motors must be rated at 1,800 RPM.
- Useful life period for high efficiency motors is defined as 15 years.

High Efficiency Motors – Open Drip Proof

Rebate ID	Description	Horsepower	Rebate Amount	Unit Of Measure
CM001	Open Drip Proof Motor 5HP	5 HP	\$30.00	Motor
CM002	Open Drip Proof Motor 7.5HP	7.5 HP	\$40.00	Motor
CM003	Open Drip Proof Motor 10HP	10 HP	\$50.00	Motor
CM004	Open Drip Proof Motor 15HP	15 HP	\$60.00	Motor
CM005	Open Drip Proof Motor 20HP	20 HP	\$70.00	Motor
CM006	Open Drip Proof Motor 25HP	25 HP	\$90.00	Motor
CM007	Open Drip Proof Motor 30HP	30 HP	\$110.00	Motor
CM008	Open Drip Proof Motor 40HP	40 HP	\$120.00	Motor
CM009	Open Drip Proof Motor 50HP	50 HP	\$160.00	Motor
CM010	Open Drip Proof Motor 60HP	60 HP	\$180.00	Motor
CM011	Open Drip Proof Motor 75HP	75 HP	\$200.00	Motor
CM012	Open Drip Proof Motor 100HP	100 HP	\$260.00	Motor
CM013	Open Drip Proof Motor 125HP	125 HP	\$290.00	Motor
CM014	Open Drip Proof Motor 150HP	150 HP	\$320.00	Motor
CM015	Open Drip Proof Motor 200HP	200 HP	\$450.00	Motor

High Efficiency Motors – Totally Enclosed Fan Cooled

Rebate ID	Description	Horsepower	Rebate Amount	Unit Of Measure
CM016	Totally Enclosed Fan Cooled Motor 5HP	5 HP	\$30.00	Motor
CM017	Totally Enclosed Fan Cooled Motor 7.5HP	7.5 HP	\$40.00	Motor
CM018	Totally Enclosed Fan Cooled Motor 10HP	10 HP	\$50.00	Motor
CM019	Totally Enclosed Fan Cooled Motor 15HP	15 HP	\$60.00	Motor
CM020	Totally Enclosed Fan Cooled Motor 20HP	20 HP	\$70.00	Motor
CM021	Totally Enclosed Fan Cooled Motor 25HP	25 HP	\$90.00	Motor
CM022	Totally Enclosed Fan Cooled Motor 30HP	30 HP	\$110.00	Motor
CM023	Totally Enclosed Fan Cooled Motor 40HP	40 HP	\$120.00	Motor
CM024	Totally Enclosed Fan Cooled Motor 50HP	50 HP	\$160.00	Motor
CM025	Totally Enclosed Fan Cooled Motor 60HP	60 HP	\$180.00	Motor
CM026	Totally Enclosed Fan Cooled Motor 75HP	75 HP	\$200.00	Motor
CM027	Totally Enclosed Fan Cooled Motor 100HP	100 HP	\$260.00	Motor
CM028	Totally Enclosed Fan Cooled Motor 125HP	125 HP	\$290.00	Motor
CM029	Totally Enclosed Fan Cooled Motor 150HP	150 HP	\$320.00	Motor
CM030	Totally Enclosed Fan Cooled Motor 200HP	200 HP	\$450.00	Motor

Business Computing Specifications

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

Network PC Management Software

- The installation of qualifying software must allow centralized control at the server level of the power management settings (sleep mode and shutdown) of PCs on a distributed network.
- Minimum contract period must be 5 years.
- The software must have a reporting feature that allows monitoring and validation of energy savings.
- Customers must allow MID access to customer property site to verify the software license, installation and the number of PCs being controlled by the system.
- A copy of Software License Agreement, a report from the Network Energy Management Software verifying the number of PCs that are being controlled by the system and the number of computers authorized per License must be submitted with application.
- Customer must allow MID periodic access to site to verify the software license installation and the number of PCs controlled by the system.
- Customer must supply performance reports to MID, as described above, upon request.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CB001	Network PC Management Software	\$10.00	PC

Plug Load Occupancy Sensors

Rebate applies to passive infrared and/or ultrasonic detectors only. Plug-load sensors must control electricity; using equipment in offices or cubicles, including shared copiers and /or printers.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CW003	Plug Load Occupancy Sensors	\$11.25	Sensor



Considering other energy saving improvements?

An MID Custom Commercial Rebate may be available:

MID's Custom Rebate Program is available to larger commercial, industrial or agricultural customers who replace existing equipment or systems with high efficiency equipment.

Questions? Call (209) 526-7339

MID web site: www.mid.org