

DEMAND CONTROLLED KITCHEN VENTILATION SYSTEMS

When you're in for reducing wasted energy, Wisconsin is in for improving your bottom line. Reduce your kitchen ventilation system operating costs by as much as 60%¹ when you install a Demand Controlled Kitchen Ventilation system. By combining variable speed controls with advanced sensors, these systems can automatically adjust fan speed and airflow based on cooking activity. This can result in significant savings in energy use compared to standard kitchen ventilation systems.

Measure Description	Incentive	Incentive Code
Temperature sensing controlling exhaust fan	\$200/HP controlled	K2623
Add on MAU fan controls (temperature sensing only)	\$40/HP controlled	K2621
Temperature & optical sensing controlling exhaust fan	\$600/HP controlled	K2627
Add MAU fan controls (temperature and optical sensing)	\$80/HP controlled	K2625

Equipment requirements

Exhaust fan incentives:

- Equipment must slow down the exhaust fan during idle or non-cooking periods when full-speed ventilation is not needed.
- A temperature sensing device must sense the duct temperature.
- An optical sensing device must detect the presence of smoke or cooking effluent.
- Incentive unit is based on the size of the exhaust fan motor.

Make-up air fan incentives:

- Only available for projects where Temperature Sensing or Temperature & Optical Sensing exhaust fan control incentive is also being applied for.
- Must modulate the speed of the fan motor based on inputs from a temperature sensor mounted in the exhaust duct or the hood.
- Incentive is based on the size of the MAU fan motor.

Participation requirements

- Must be a non-residential customer served by a participating electric and natural gas utility. Customers with only one eligible utility may qualify for a custom incentive.
- For existing buildings only. New construction installations are not eligible.
- Equipment model installed must be on the list of qualified products. Qualified product lists can be found at focusonenergy.com/business/qpls.
- Invoice must indicate equipment manufacturer and model number.
- Equipment costs must be itemized separately on invoice.
- Incentive cannot exceed 50% of the project cost.

How to apply

1. Complete the installation of the control system between March 1, 2020 and December 31, 2020.
2. Within 60 days of installation and no later than January 31, 2021, submit a completed incentive application and a copy of equipment invoices. Use the table above to complete Section 7 of the incentive application. The incentive application can be found at focusonenergy.com/catalogs.
3. Receive your incentive check!

Need help? Contact Focus on Energy at 888.623.2146 or business@focusonenergy.com

1. <https://www.energystar.gov/about/2015-emerging-technology-award-demand-control-kitchen-ventilation>

REDUCING ENERGY WASTE ACROSS WISCONSIN

Focus on Energy, Wisconsin utilities' statewide program for energy efficiency and renewable energy, helps eligible residents and businesses save energy and money while protecting the environment. Focus on Energy information, resources and financial incentives help to implement energy efficiency and renewable energy projects that otherwise would not be completed.

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