

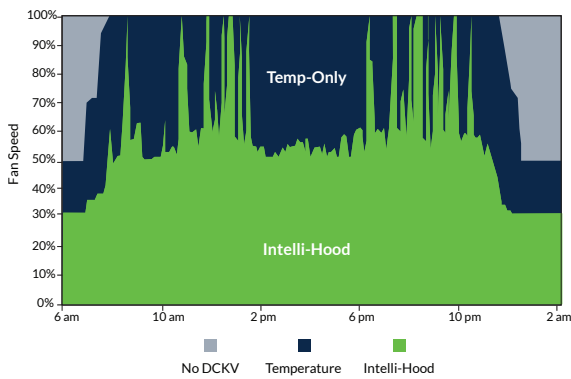


# KITCHEN VENTILATION CONTROLS

## WHAT IS DCKV?

Demand control kitchen ventilation (DCKV) visually monitors the level of cooking activity and automatically instructs the exhaust fan to operate only as fast as necessary. Think of it as giving a brain to a basic stainless steel box. There are different approaches to DCKV. Since inventing the first DCKV system, Melink has perfected the Intelli-Hood to yield the highest fan speed savings.

## FAN SPEED COMPARISON



## WHY INTELLI-HOOD?



### HIGHEST ENERGY SAVINGS

- Optic + Temperature Sensors
- Self-Learning Algorithms Patent
- Kitchen Design Optimization Patent
- Compliance With ASHRAE 90.1.2013



### OPTIMAL VENTILATION

- Automation Of Kitchen HVAC
- Self-Calibrating Sensors Patent
- Reduced Hood Noise



### SAFETY

- NFPA 96 Compliance
- Proactive Temperature Alarm
- Gas Valve Integration



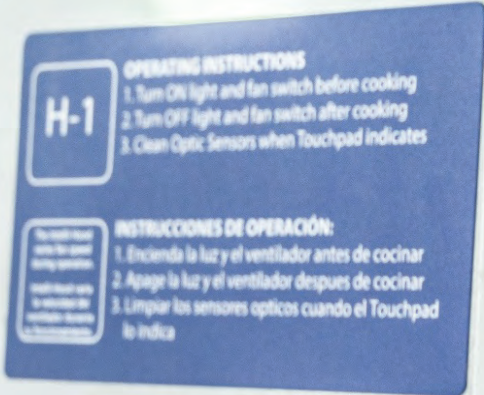
### PROJECT DEVELOPMENT

- Facility Audit
- Educated Staff On Energy Rebates
- Estimated Energy Savings Report
- Turnkey Retrofits And New Construction



### MONITORING + SUPPORT

- 4G Remote Monitoring + Performance Reports
- Integration With Building Control Systems
- Best Industry Warranty
- 24/7 Support With Preventative Maintenance Options



## PRODUCTS & SERVICES

### Melink T&B

National provider of commercial HVAC testing, adjusting, balancing, and commissioning services.

### Melink Intelli-Hood®

Global manufacturer and installer of demand control kitchen ventilation systems.

### Melink Solar

National developer of solar PV projects including finance, EPC (design/build), maintenance and monitoring services.

### Melink Geo

National developer of geothermal HVAC systems and manufacturer of the Manifest™ pre-engineered pump station.



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Intelli-Hood® is a registered trademark of Melink Corporation.

## WHO WE ARE

We are a global provider of energy efficiency and renewable energy solutions for commercial buildings with four businesses. For 30 years, we've been helping companies save energy, increase profits, and make the world a more sustainable place. Our corporate headquarters is LEED Platinum and Net-Zero Energy, and our vehicle fleet consists of all hybrid and electric cars.



**Integrity. Service Excellence. Innovation.**

