

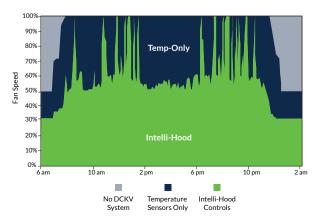


# VENTILATION CONTROLS

## 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

# Intelli-Hood®





#### 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**

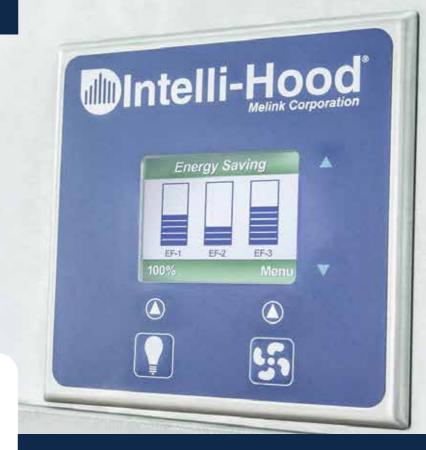
Developer of geothermal HVAC systems and manufacturer of pre-engineered pump stations.

#### Melink PositiV®

Standalone building health monitor system to track and trend temperature, relative humidity, building pressure and CO2.



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# **WHO WE ARE**

We are a global provider of energy efficiency and renewable energy solutions for commercial buildings. For more than 30 years, we've been helping companies save energy, increase profits, and make the world a more sustainable place. We are 100% employee-owned, 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.



