

INDUSTRY PROVEN SAVINGS

- LODGING
- HEALTHCARE
- HIGHER EDUCATION
- GOVERNMENT FACILITIES
- RESTAURANTS

IS DCKV RIGHT FOR YOUR KITCHEN?

The more energy your commercial kitchen uses, the more Intelli-Hood® can save you! Here are some key factors:

Run Hours: Do you know how long your kitchen hood are on each day?

Horsepower: Larger exhaust and make up air fans will lead to more energy savings

Utilities: Increased utility rates for electric and natural gas will impact ROI

- Rebates & Financial Incentives from financial companies help reduce upfront costs

Location: Climate of your facility's location affects conditioned air.

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
Utilizes Predictive Analytics

SAFETY

NFPA 96 Compliance, UL710, CUL, CE, DW172
Proactive Temperature Alarm
Gas Valve Integration

PROJECT DEVELOPMENT

Educated Staff On Energy Rebates
Free Estimates on Cost & Energy Savings
Turnkey Retrofits and New Construction

INVESTMENT PROTECTION

Remote Monitoring + Performance + Reports
Integration With Building Automation Systems
Supported in 125 countries
Best Industry Warranty
24/7 Support With Preventative Maintenance Options





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. Since inventing the first DCKV system, Melink has perfected Intelli-Hood® to yield the highest energy & conditioned air savings. With optic and temperature sensors, Intelli-Hood® optimizes energy usage for commercial kitchen hoods.



Intelli-Hood optic sensor

PRODUCTS & SERVICES

Melink Intelli-Hood®

Global manufacturer and installer of demand control kitchen ventilation systems.

Melink TAB

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

Melink Building Commissioning (Cx)

A systematic and thorough process to verify a building's overall design and functionality is aligned with the building owner's specified requirements.

Melink PositiV - Enhanced Monitoring

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

Integrity. Service Excellence. Innovation.



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