### **Demand-Control Ventilation**

#### Now that's a Smart Hood!









Being smart was never so easy! Our new **Smart Hoods** modulate kitchen exhaust and make-up air based on cooking demands – keeping profits in the kitchen and out of the airstream. Fan speeds automatically adjust as cooking activity increases and subsides, maintaining a clean, comfortable environment. The simple, fully-automatic, plug-and-play system works in conjunction with variable-speed fans and real-time temperature sensors to regulate airflow and decrease energy bills. Our user-friendly HMI touch screen mounts anywhere in the kitchen and can be pre-programmed to perform a multitude of options including pre-programmed start/stops, weekly scheduling, and UV control monitoring. A single Smart Hood system controls multiple fan drives, making it ideal for retrofits or a simple addition to new kitchen designs. Smart Hoods also reduce fan noise and fanbelt wear, while increasing HVAC life.

#### **Additional Features & Benefits:**

- Easy to install plug-and-play design
- Factory pre-programmed and tested
- 25% to 60% fan speed turndown capability
- Better than 50% reduction in fan energy
- Average HVAC energy savings of at least 25%
- Quick-detect thermal sensors
- HMI touch screen with enhanced graphics
- Auto start up/shut down
- Weekly scheduling

- Instant override with 100% exhaust mode
- Real time operation
- Monitors UV ccontrols and most fire systems
- Integrates with most building management systems
- Can be mounted in UDS, wall or remote
- Full factory Warranty and Caddy technical support
- Contributes to sustainable design & LEED credits
- Qualifies for energy rebates and incentives in select states











Most systems provide a 3-year or shorter ROI, so schedule your no-cost Caddy site survey today and start saving with a Caddy Smart Hood system. Call (856) 467-4222 or click on www.caddycorp.com today.

### Smart Kitchen Solutions

We don't just manufacture the best Exhaust Systems, Conveyors, UDS, and Carts in the business – we carefully design and hand-craft every product to perfectly fit our clients' unique needs. Every Caddy product is backed with industry benchmark warranties. Whether you're in need of a custom serving POD or a decorative architectural hood and accumulator, our engineers and designers will bring your ideas to life. Choose Caddy for superior quality and service.

### Conveyors



Tray Make- Up Custom Accumulators Soiled Tray and Plate Conveyors

## Kitchen Ventilation Systems



Baffle | Cartridge | UVC Low Air Volume | Variable Air-volume Control Custom Architectural Design

# Utility Distribution Systems



Island | Wall | Custom
Ceiling | Mobile
Quick-Disconnect Fittings
Safe Cost-effective
Flexibility

## Cart and Support Equipment



Tray Delivery Carts
POD Systems
Custom Fabrication
Hot and Cold Wells





