

Evo eVent™ Open Canopy Hood

REDEFINING THE LIMITS OF VENTLESS

Ventless High-volume Cooking

Allows for ventless operation of many different types of electric cooking appliances such as fryers, griddles, combi ovens, charbroilers, and more

Antimicrobial Lighting

Vyv antimicrobial LED lighting technology provides white antimicrobial light for operational cooking and violet antimicrobial light during non-operation times to kill* odor causing bacteria and prevent mold and mildew growth

Ozone Filtration

Advanced five-stage filtration system uses ozone and washable filters to obliterate grease laden cooking vapors and eliminate cooking odors



Fire Suppression

Pre-engineered and factory installed ANSUL® fire suppression system

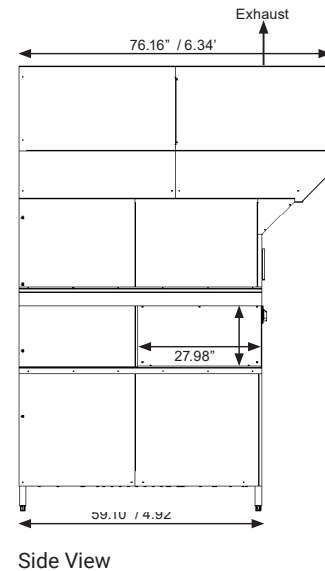
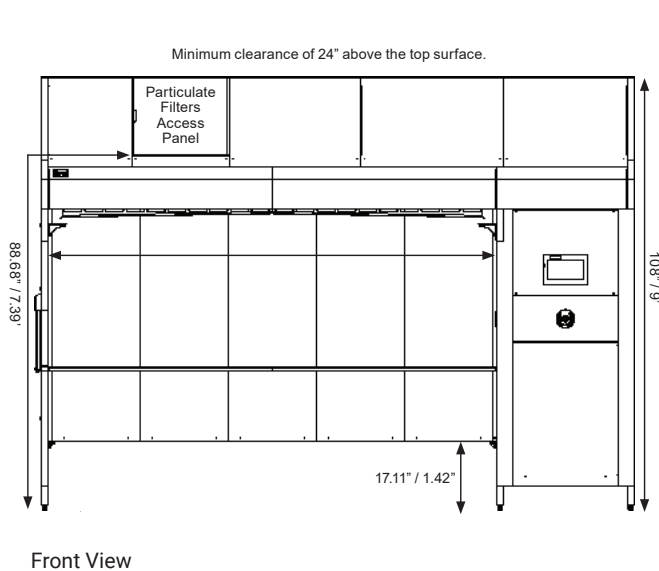
Interactive Touchscreen

Interactive touchscreen control provides instant filter and system status

UL® Certified

Designed to exceed UL®-710B: UL® Standard for Safety Recirculating Systems, including the EPA 202 test method





FEATURES

- Advanced filtration system captures and obliterates grease laden cooking vapor and eliminates cooking odors
- Designed to exceed UL®-710B: UL® Standard for Safety Recirculating Systems, including the EPA 202 test method
- Washable stainless steel grease baffle filters and MERV 8 particulate filters – comes standard with two sets
- Interactive touchscreen control provides instant status of filters and system
- Vyv antimicrobial LED lighting technology, under the canopy, provides white antimicrobial light for operational cooking and violet antimicrobial light during non-operations times that works to kill* odor causing bacteria and prevent mold and mildew growth
- ANSUL® fire suppression system is pre-engineered and factory installed with a dry contact fire alarm micro switch and support for multiple branch nozzles to provide a continuous zone of fire protection
- Stainless steel construction and food-safe contact surfaces provide durability and ease of cleaning
- 120V, 208V, and dry contact terminals are provided to control the shunt trip breakers required to energize individual electric cooking appliances
- Limited one-year parts warranty

FIVE-STAGE FILTRATION SYSTEM

The self-contained, advanced five-stage filtration process reduces grease emissions below allowable levels set by the EPA 202 test method and complies with the UL®-710B: Standard for Safety Recirculating Systems. The filtration system works by capturing cooking vapor through a series of grease baffle filters that diffuse the vapor into a ventilation duct where ozone is added to the airstream. Ozone pre cleans the air and instantly obliterates the cooking vapor into small carbon ash particles. These particles flow through the duct and into a cyclonic separator where water spray flushes the ash particles into a drain. The pre cleaned air then flows through the ductwork where it passes through a series of MERV 8 particulate filters and is eventually recirculated back into the room. The grease baffle and particulate filters are easily removed for periodic maintenance and are designed to be washed in a sink or dish machine. An interlock system connected to an ozone monitor ensures no ozone exits the system. Air pressure sensors throughout the ventilation system continually monitor airflow to verify the particulate filters are operating efficiently.

FIRE PROTECTION

Factory installed ANSUL® R102 fire suppression system includes a liquid suppression tank, nitrogen cartridge, system control head, piping, flex cable, fusible link, nozzles, and manual pull station. Manual pull is located on the front of the unit. Fire protection system meets NFPA 96 and complies with the UL 300 Standard.

Voltage 208V	Phase 3 Phase	Dedicated Circuit 30A	Wire WYE 5	Weight 1575 lb.
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Due to ongoing product improvement, specifications are subject to change without notice.

Evo is protected under U.S. Patents 6,189,530; 7,926,417; 7,825,353; 8,530,795; 10,139,113; 9,869,474; 9,903,595; 10,327,585; 10,842,540; 1,534,026 and U.S. Patents Pending.
 * Testing on a non-enveloped virus (MS2 bacteriophage) showed a 97.12% reduction in controlled laboratory testing in 8 hours on hard surfaces. Testing on SARS-CoV-2 (enveloped virus) showed a 98.45% reduction in controlled laboratory testing in 4 hours on hard surfaces. Testing on MRSA and E. coli showed 90%+ reduction in controlled laboratory testing in 24 hours on hard surfaces. Results may vary depending on the amount of light that is reaching the surfaces in the space where the product is installed and the length of time of exposure. Use of Vyv antimicrobial light is not intended to replace manual cleaning and disinfection practices.