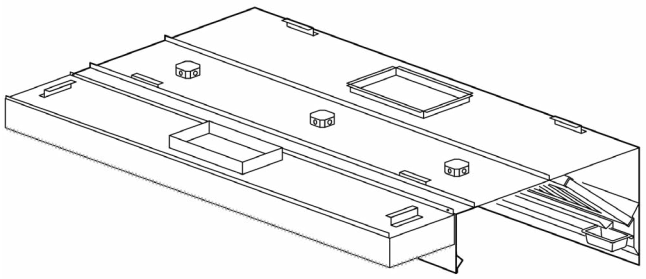
KITCHEN HOOD MODEL **EOLC-FPSP**

(Exhaust Only Low Ceiling with Front Perforated Supply Plenum Model)



The Exhaust Only Low Ceiling w/ Front Perforated Supply Plenum (EOLC-FPSP) hood model is an exhaust only canopy style hood. The EOLC-FPSP hood is built with a short front design that allows for more headroom in low ceiling applications. The FPSP is field installed and discharges the make-up air down across the face of the hood. S&P-USA's FPSP is built with internal V-shaped perforated balancing plates that ensure the make-up air is evenly distributed across the full length of the plenum. The EOLC-FPSP hood is only recommended for use where additional headroom is needed and is suitable for most cooking applications.

FEATURES:

- Standard Hood Widths: 42", 48", 54", 60"
- Standard Hood Lengths: One-piece construction from 4' through 16'
- Standard Hood Front: 12"
- Material Types: 430 & 304 Stainless Steel, or Aluminized Steel
- Non-listed sizes and alternative materials are available
- UL Listed pre-wired incandescent lights
- UL classified Aluminum Baffle type grease filters
- The EOLC-FPSP hood is constructed from heavy gauge materials, and employs a solid welded standing seam construction
- Construction techniques and strict quality control measures ensure a top quality end product that is built to provide years of trouble-free service
- The FPSP plenum (field mounted) on the face of the hood features unique perforated V-shaped balancing plates mounted inside the collar; this ensures the make-up air is evenly distributed along the full face of the hood
- The Model EOLC-FPSP is built in accordance with: NFPA96, ETL listed and tested to UL710 Standards, and approved by the NSF

TYPICAL SPECIFICATION:

Hood shall be standard straight exhaust only type with a short front for low ceiling. Make-up air shall be introduced through an optional (FPSP) Front Perforated Supply Plenum with internal balancing plate and stainless steel perforated bottom panel. Mounting brackets shall be located on each end of the plenum. The hood shall be fabricated from Type 430 stainless steel with #3 or #4 polish on all exposed surfaces.

Hood shall be of double wall construction with seams and joints welded and sealed liquid tight, to conform to NFPA 96. Corners of hood shall be trimmed to give the hood a straight, crisp appearance free of warps. 12 gauge hanging brackets for hood shall be located on each corner (more brackets as needed for longer hoods.) Grease filters shall be UL classified, non-clogging, baffle type. Filter size and quantity to extend the full length of hood and shall be easily removable for cleaning purposes.

All exhaust plenum surfaces and filters shall drain into a removable grease trough and be conveyed to a removable grease container for easy cleaning. Incandescent lights shall be installed at approximately 3' intervals and shall be UL listed for use in exhaust hoods and allow up to a 100 Watt standard light bulb. Lights shall be completely pre-wired to a junction box located on top of the hood. Exhaust collar shall have a 3/4" welding flange for easy field connection. Supply collar shall be provided.

Complete computer generated submittal drawings including material type, hood section view(s), plan view(s) and options chosen shall be provided. Duct sizes, CFM requirements and static pressures shall be shown on drawings. The hood shall be constructed in accordance with NFPA 96, bear the NSF Seal of Approval, and be ETL Listed.

ADVANCING VENTILATION®

OPTIONS & ACCESSORIES:

- Standoffs 3", 4", 6"
- V-Bank Island Style
- Wall Splash Panels
- End Panels
- 1, 2, 3 and 4 Switch Control Panels
- Electrical Control Packages
- Auto Fan Control System
- ANSUL Fire Suppression
- Recessed Lights
- High Efficiency Grease Extractors
- Stainless Steel Filters
- Specialty Baffle Type Grease Filters
- High-Velocity Cartridge Filters
- Standard Incandescent Light
- All Stainless Steel Construction
- Finished Backs
- Listed Fire Damper in Exhaust Collar

Soler&Palau Ventilation Group