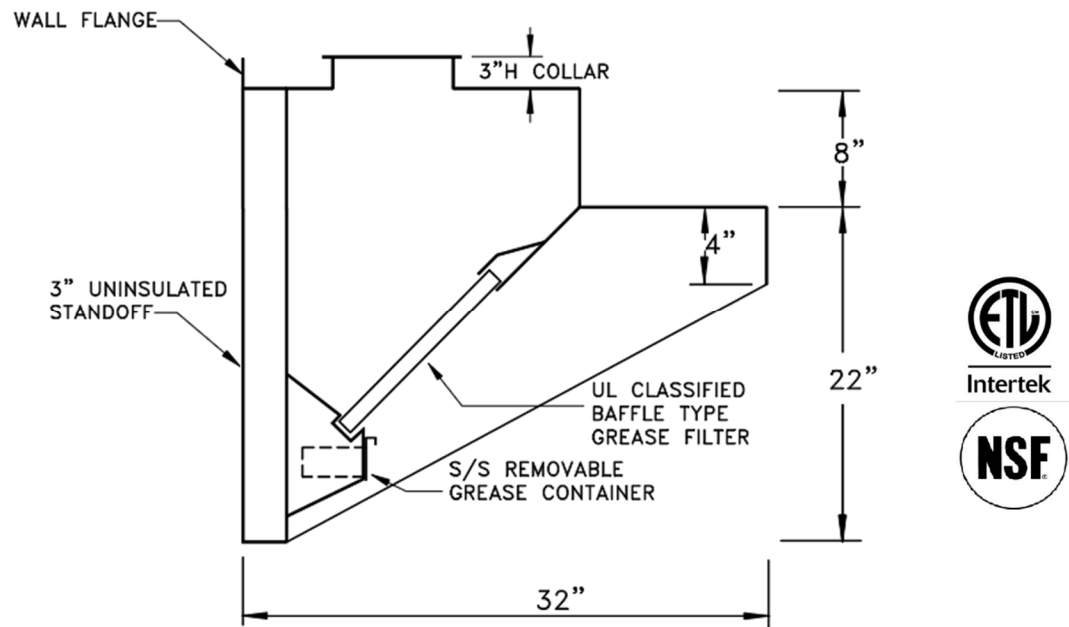


Specifications and Options

Exhaust only Canopy Type Kitchen Hood – Model LPE-P



Hood Specifications:

-Material: Exposed hood areas constructed of 18 gauge type 304 stainless steel or 430 stainless steel with # 3 polish. Unexposed areas constructed of 18 gauge aluminized steel.

-Construction: Exterior shell of hood is continuously welded liquid tight per NFPA-96. All exposed joints and seams are polished to the original finish. Hood front is double shell construction for added hood front rigidity at all hood lengths.

-3" Rear Standoff: Non-insulated, factory installed at rear of hood provides 3" clearance to rear wall.

-Filters: U.L. Classified heavy duty aluminum or stainless steel baffle type grease filters located in hood filter frame assembly. Filters are removable for cleaning.

-Grease Container: Concealed stainless steel removable grease container located in hood interior isolated from airstream.

-Wall Mounting Flange: Wall mounting flange at top of back of hood to allow for bolting to wall.

-Exhaust Duct Collar: 3" High Exhaust duct collar is factory installed in top of hood or shipped loose for field location. Duct collar contains perimeter welding flange for field welding of exhaust duct.

-Approvals: Hood is ETL Listed to conform to U.L. 710 standards. Hood is NSF Listed and built in strict accordance with the latest edition of National Fire Protection Association, NFPA-96

Hood Options:

-Material: Entire hood constructed of 18 gauge or 16 gauge stainless steel or aluminized steel.

-Lights: U.L. Listed Recessed fluorescent type or LED light fixtures available, double tube style in 3' or 4' lengths.

-Filters: U.L. Classified heavy duty stainless steel baffle type grease filters.

-Grease Extractors: All stainless steel construction high velocity grease extractor for up to 95% grease containment.

-Switch Panel: Hood mounted or provide loose for wall mounting. Panel may contain various light and fan switch combinations as required for system operation.

-3" Standoff: Insulated or Non-insulated, factory installed at hood ends or top as required for clearance to combustible or limited combustible surfaces.

-Ceiling Closure Panels: Closure panels to close off space between top of hood and ceiling as required can be factory installed to hood top or provided loose for field installation. **-Side Skirts:** Left or Right end skirt to close off end of hood as required.

-Wall Panels: S/S construction wall panels provided loose for field installation behind hood.

-Fire Control Cabinet: Fabricated onto left or right end of hood to contain fire system controls and electrical controls as required.

-Zero Clearance: Using approved methods of insulating a hood for Zero Clearance to combustibles for the front, top, and sides of the hood.

-Side Skirts: Left or Right end skirt to close off end of hood as required.

Specifications and Options

Exhaust only Canopy Type Kitchen Hood – Model LPE-P

CFM Information Data – Wall Mounted Application –Model LPE-P

| Cooking Equipment | Max Surface Cooking Temp. Degrees F. | Exhaust CFM Per Foot of Hood Length | Supply CFM - Hood (% of Exhaust) | Supply CFM Introduced Into Kitchen Area |
|--|--------------------------------------|-------------------------------------|----------------------------------|---|
| Light Cooking Load – <i>Ovens, Kettles, Ranges, Steam Equipment, Rotisseries</i> | 400 Degrees F | 221 | N/A | N/A |
| Medium Cooking Load- <i>Griddles, Fryers, Braising Pans, Skillets, Salamanders, Upright Broilers</i> | 600 Degrees F. | 267 | N/A | N/A |
| Heavy Cooking Load- <i>Electric or Gas Char-broilers, Wok Ranges</i> | 700 Degrees F. | 267 | N/A | N/A |

Hood Internal Static Pressure Losses:

Light Cooking Load: Exhaust = .55" (w/Baffle Type Filters), .75" (w/GRX High Velocity Extractors)

Medium Cooking Load: Exhaust = .60" (w/Baffle Type Filters), .85" (w/GRX High Velocity Extractors)

Heavy Cooking Load: Exhaust = .55" (w/Baffle Type Filters), .97" (w/GRX High Velocity Extractors)