



Model: LPSCAC
(Low Proximity Short Circuit Air Curtain)

General Specifications:

Hood shall be of Low Proximity design self-compensating type introducing make-up air through registers inside and along the bottom edge of hood front Registers shall be of single and double deflection type with opposed blade dampers. Each blade shall be individually adjustable. Register frame and blades shall be 6063 extruded aluminum alloy with 200-Ri satin anodized finish. 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. Supply air plenum shall contain a balancing plate for even distribution of make-up air.

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 air collar shall include a UL listed fire damper.

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. Hood to be manufactured by LARKIN INDUSTRIES, INC. 1-800-322-4036

Optional Features:

- Electrical controls/ Auto Fan Control System with Energy Saver
- Fire protection system
- Enclosure panels
- End panels
- Clearance reduction system
- Wall splash panels
- High Efficiency Vortex filters (1 or 2 stage)

LARKIN INDUSTRIES, INC. - 114 David Green Road - Birmingham, AL 35244

