

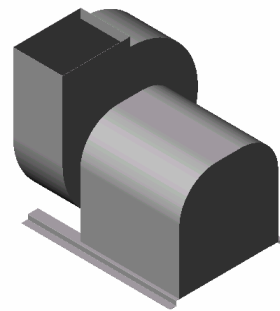
**DIAGRAM DEPICTING BOTH FLAT FACE AND CONTROL AIR HOOD CUPSINK LOCATIONS.**  
 (NOTE ALL SLIM WALL HOODS TYPICALLY ARE ORDERED WITH A NON DISHED TOP)

**BLOWERS**

For blowers we can supply all types and configurations including explosion or spark proof:  
 For greater details pertaining to blower configurations contact us direct.

Available Blower Features:

- Vibration pads
- Inlet guards
- Vibration rail bases
- Non-overloading belt drive systems
- Pressure blowers
- Direct drive blowers
- Any position discharge
- Auto discharge shutter
- Weather covers
- Belt guard
- Spark resistance types A, B, & C



All spark resistant fans conform to:  
 AMCA Standard 99-0401-86  
 Typical fan construction is all steel, welded and powder coated.

**ADD AIR SYSTEMS**

Most all fume hoods including the Slim Walled style can utilize the Add Air System. With the influx of added air the fume hood pulls less from the lab itself and reduces some turbulence in the hoods fascia area. The chamber delivers air through diffusers before being delivered to the fume hoods front. The veined delivery system directs the air in a downward motion to the hoods face where it can be drawn in through the sash opening. If the sash is closed the unit dumps the air into the hood through the top of the sash. The system was designed to reduce turbulence and improve reliability with energy savings in mind.

