

**SLIM WALL FUME HOOD:**

The slim wall fume hood is designed with simplicity of use and function in mind. The hood utilizes as much space as possible for working area within the hood itself. The interior actually rests against the hoods framework to open up this extra working space. The hoods exterior is constructed of furniture steel and painted with a corrosion resistant finish. The interior is constructed of a white resin for a durable and clean surface. The vertical sliding sash is constructed of furniture steel and painted to match the hood, it encases a 1/4" thick laminated safety glass panel. The vertical sliding sash uses a single counterbalanced weight for smooth and long lasting operation. The design and materials used to construct this fume hood lend themselves for long life and a durable product. This hood is used in both restricted air volume exhaust systems and variable air volume systems. Other options include a louvered front panel for added air bypass, (constant bypass). This fume hood can also use the Add Air System that uses an alternative air source versus taking away tempered air from the lab. The system streams air across the hoods front fascia area and is pulled in through the sash opening or if the sash is closed through the top of the sash. For more details on the Add Air System see the accessories section in this catalog. You can also use stainless steel sash configurations with this hood.

**Services-**

This hood offers a round duct, two-tube fluorescent light, and painted steel sash. Optional services include an incandescent vapor proof light and square duct.

Note this hood has very narrow walls that allow little or no access so fixtures including electrical outlets will be mounted off the work surface or through the base cabinet.

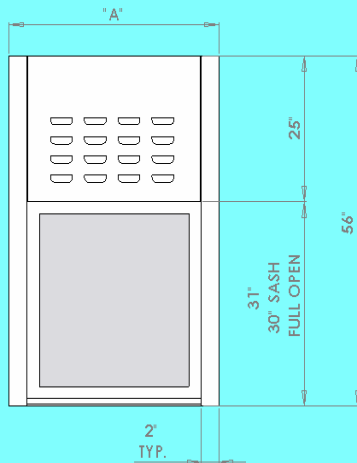
**SLIM WALL STANDARD FUME HOOD SIZES**

*\* Optional explosion proof blowers contact us*

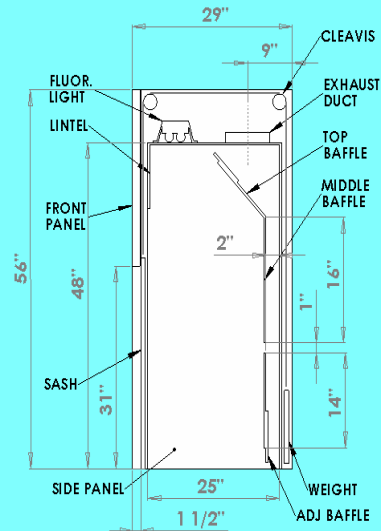
MODEL NO.	"A" WIDTH	HEIGHT	DEPTH	BLOWER SIZE & MODEL #	CFM	STATIC PRESSURE	EXHAUST DUCT	APPROX. WEIGHT
100-035-SWH	35"	56"	30"	115V. 60HZ 1Ph (1/4 H.P.) 1SW-RTB-035	845	0.28	8" DIA.	151
100-036-SWH	36"	56"	30"	115V. 60HZ 1Ph (1/4 H.P.) 1SW-RTB-036	850	0.30	8" DIA.	155
100-047-SWH	47"	56"	30"	115V. 60Hz 1Ph (1/4 H.P.) 1SW-RTB-047	925	0.25	9" DIA.	176
100-048-SWH	48"	56"	30"	115V. 60Hz 1Ph (1/4 H.P.) 1SW-RTB-048	930	0.27	9" DIA.	181
100-058-SWH	58"	56"	30"	115V. 60Hz 1 Ph (1/2 H.P.) 1SW-RTB-058	1153	0.35	10" DIA.	190
100-060-SWH	60"	56"	30"	115V. 60Hz 1Ph (1/2 H.P.) 1SW-RTB-060	1160	0.40	10" DIA.	210
100-070-SWH	70"	56"	30"	115V. 60Hz 1Ph (1/2 H.P.) 1SW-RTB-070	1408	0.36	10" DIA.	247
100-072-SWH	72"	56"	30"	115V. 60Hz 1Ph (1/2 H.P.) 1SW-RTB-072	1415	0.41	10" DIA.	253
100-094-SWH	94"	56"	30"	115V. 60Hz 1Ph (3/4 H.P.) 1SW-RTB-094	1920	0.43	2 - 10" DIA.	275
100-096-SWH	96"	56"	30"	115V. 60Hz 1Ph (3/4 H.P.) 1SW-RTB-096	1925	0.45	2 - 10" DIA.	280

**Typical Applications:** General Industry and K thru High School

**Added accessory options:** Chain and Sprocket driven sash, Explosion proof lights, Switches for blower and lights. Gas fixtures, water fixtures, ceiling enclosures, and work surfaces. Deck mounted plumbing fixtures are offered with standard chrome plated or a chemical resistant finish. Remote controls are typically installed in the supporting casework.



FRONT VIEW



SIDE VIEW