

CONTROL AIR FUME HOODS:

The Control Air style fume hood has a double walled construction that permits the installation of service outlets. The inner walls are large enough to run conduit, piping, and fixtures. The hoods outer shell and frame work are constructed of furniture steel and painted with a corrosion resistant finish. This model also utilizes an airfoil fascia that allows for smoother airflow through the hood during operation. The airfoil located at the front of the countertop allows for the removal of heavy fumes. This airfoil also allows a constant bypass of air to flow through the hood even when the sash is closed. The hoods sash encapsulates laminated safety glass 1/4" thick and is counter balanced by a single weight for smooth operation. For more sash options see the accessories section in this catalog.

The interior is constructed of a white poly resin that is both chemical resistant and easy to maintain. Other materials are available for the interior liners for more information turn to the accessories section in this catalog. Another feature to choose from with this hood is the Add Air System which utilizes another air source. The enlarged front allows air to flow down the hoods fascia area through the sash and out the exhaust. When the sash is closed the added air flows over the sash top and through the hood. For more information see the accessories section.

One other option is to use the standard front panel or use the constant bypass louvered front panel.

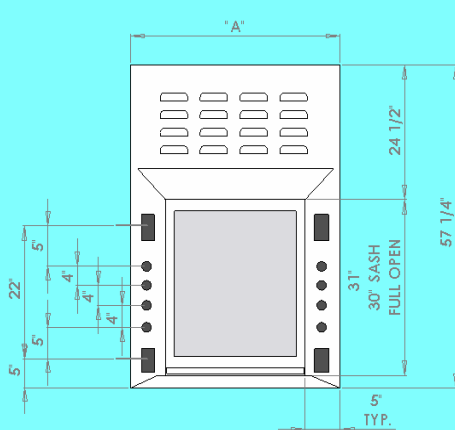
Services-

The CA style hood comes standard with a two tube fluorescent light and round ducts. Optional services include an incandescent vapor proof light, light switch, blower switch, air, gas, vacuum, water, electrical receptacles, and square duct when specified. Fixture configurations are optional based on customer needs. The post fronts are pierced based on the customers request otherwise there will be no cutouts. The hood liner is also pierced in pre-identified locations based on request otherwise the liner will not have holes. For more options and to add items to this style hood look in the accessories section in this catalog. This hood is used in variable air and bypass air systems.

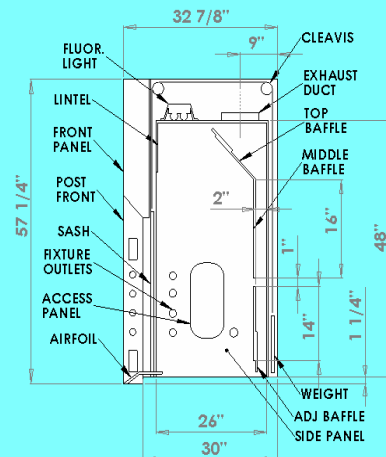
CA STANDARD FUME HOOD SIZES						*Optional explosion proof blowers contact us			
MODEL NO.	"A" WIDTH	HEIGHT	DEPTH	BLOWER SIZE & MODEL	CFM	SP	EXHAUST DIAMETER	WEIGHT	
100-035-CAH	35"	57 3/4"	32 7/8"	115V. 60HZ 1Ph (1/4 H.P.) 1CA-RTB-035	550	0.27	8"	170	
100-036-CAH	36"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (1/4 H.P.) 1CA-RTB-036	556	0.29	8"	173	
100-047-CAH	47"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (1/4 H.P.) 1CA-RTB-047	580	0.28	9"	198	
100-048-CAH	48"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (1/4 H.P.) 1CA-RTB-048	578	0.26	9"	205	
100-058-CAH	58"	57 3/4"	32 7/8"	115V. 60Hz 1 Ph (1/2 H.P.) 1CA-RTB-058	1090	0.34	10"	223	
100-060-CAH	60"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (1/2 H.P.) 1CA-RTB-060	1089	0.36	10"	229	
100-070-CAH	70"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (1/2 H.P.) 1CA-RTB-070	1360	0.34	10"	269	
100-072-CAH	72"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (1/2 H.P.) 1CA-RTB-072	1365	0.35	10"	275	
100-094-CAH	94"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (3/4 H.P.) 1CA-RTB-094	1885	0.44	2- 10"	298	
100-096-CAH	96"	57 3/4"	32 7/8"	115V. 60Hz 1Ph (3/4 H.P.) 1CA-RTB-096	1890	0.45	2- 10"	308	

Applications: Industrial, University, & K thru High School

Added Accessory options: Chain and sprocket sash, explosion proof lights and electrical fixtures, chemical resistant coated plumbing fixtures, alarms, sash sensor w/ alarm, ceiling enclosures, pre-wire, pre-plumb, work surfaces. Remote baffle, sash configurations and material choice, and sash stops.



FRONT VIEW



SIDE VIEW