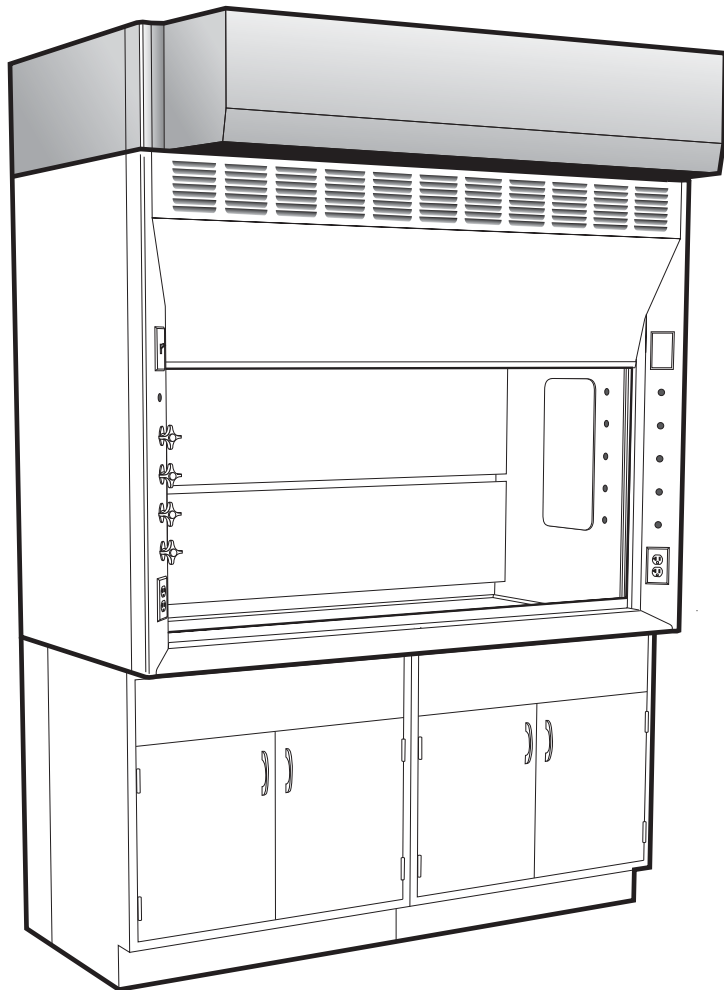


Auxiliary Air Chambers



Available for following Hoods:

- H05** General Purpose Bench Hood
- H08** ADA Bench Hood
- H10** Split Sash Bench Hood
- H20** Isotope Bench Hood
- H25** Perchloric Acid Bench Hood
- H30** General Purpose Walk-In Hood
- H36** Distillation Hood

Features:

- Provides up to 70 percent of the total exhaust air used by the hood, thereby saving energy and lowering operation costs.
- Include sash pocket enclosure and closure panels to back of hood for clean modern design.
- May be added to any Open By-Pass Supreme Air Fume Hood when originally installed or a later date.
- May be added to existing Supreme Air hood without disconnecting the exhaust duct.
- Heavy gauge cold rolled steel exterior panels designed to match Supreme Air Fume Hoods.
- Designed and tested using ASHRAE 110-1995, BS 7258, and DIN 12 924 standards.

Supreme Air Auxiliary Air Chambers H01

Specifications:

Supreme Air Auxiliary Air Chambers may be added to the top of any Open By-Pass Supreme Air Fume Hood to convert them to Auxiliary Air fume hoods. Adding the auxiliary air chamber makes it possible for the fume hood to operate on up to 70%

auxiliary air, thus saving expensive conditioned room air from being exhausted. No modifications to the fume hood are required and the chamber comes complete with all necessary parts to make the conversion, except fan and duct work.

The chambers are fabricated of cold rolled steel, phosphate coated with a baked chemical resistant, synthetic resin finish to match the fume hood.

Auxiliary Air Requirements (based on 70% of hood air requirements)

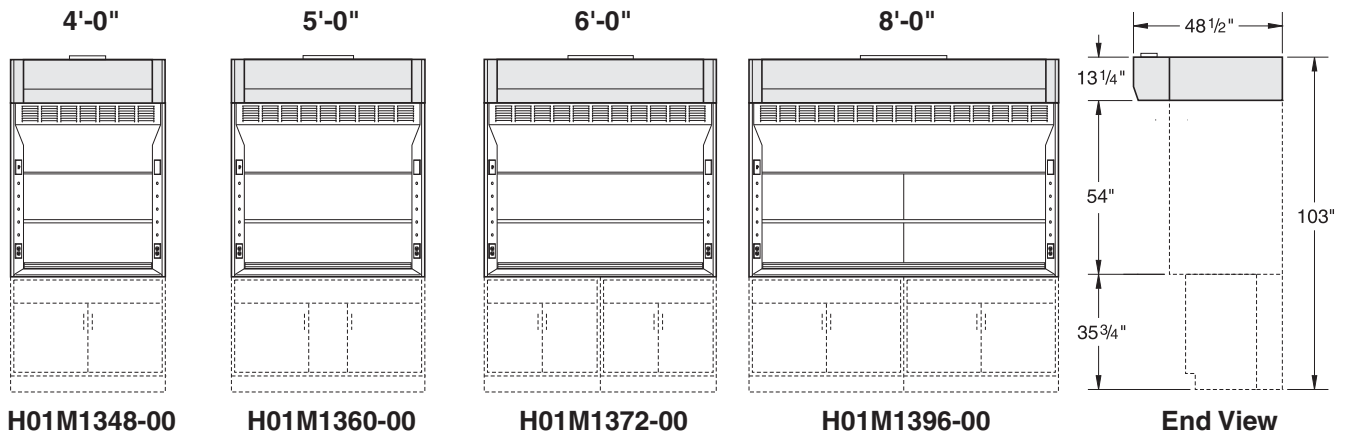
for Bench and Walk-In Fume Hoods

Overall Hood Length	Total CFM and Static Pressure					
	80 FPM	S.P.	100 FPM	S.P.	120 FPM	S.P.
4'-0" / 48"	460	0.15"	570	0.25"	690	0.35"
5'-0" / 60"	590	0.15"	740	0.25"	880	0.30"
6'-0" / 72"	730	0.15"	900	0.25"	1090	0.30"
8'-0" / 96"	990	0.15"	1240	0.25"	1490	0.30"
10'-0" / 120"	1270	0.15"	1580	0.25"	1900	0.30"
12'-0" / 144"	1540	0.15"	1920	0.25"	2300	0.30"

for Distillation Fume Hoods

Overall Hood Length	Total CFM and Static Pressure					
	80 FPM	S.P.	100 FPM	S.P.	120 FPM	S.P.
4'-0" / 48"	650	0.35"	810	0.50"	980	0.65"
5'-0" / 60"	850	0.35"	1060	0.50"	1270	0.60"
6'-0" / 72"	1040	0.35"	1300	0.50"	1570	0.60"
8'-0" / 96"	1430	0.35"	1790	0.50"	2140	0.60"

Auxiliary Air Chambers for Bench and Walk-In Fume Hoods



Auxiliary Air Chambers for Bench and Walk-In Fume Hoods

