

# Polypropylene Ductless Fume Hood Sliding Sash

## 110V



GENERAL SPECIFICATIONS		
Construction Material	Work Surface	Polypropylene – No Rust
	Walls	Polypropylene – No Rust
	Baffle	Polypropylene – No Rust
	Front Sash	Vertically Sliding Tempered Safety Glass
	Filtration Housing	Polypropylene – No Rust
	Top Outside Cover	Epoxy Powder-Coated Steel
Controls		AirSafe™ Automatic Safety Controller
Face Velocity - Variable		User-Defined; 40-120 LFM
Lighting		Vapor-Proof Fluorescent
Blowers		Variable-Speed; Brushless-Sparkless
Low Airflow Alarm		Custom Audible / Visible Alarm
Lab Event Timer		Adjustable Audible / Visible Timer
Filter Monitoring Package		Audible / Visible Alarm
Certifications		UL, CSA and ASHRAE 110

### DIMENSIONS

Product #	External Dimensions				Internal Dimensions			Sash Opening Dimensions		
	Width	Depth at Base	Max Depth	Height	Width	Depth	Height	Width	Minimum Sash	Maximum Sash
AC3000S	36"	30 ¼"	33 ¼"	60"	30"	24"	36 ½"	29 ¼"	10"	29"
AC3036S	36"	36 ¼"	39 ¼"	60"	30"	27"	36 ½"	29 ¼"	10"	29"
AC4000S	50"	30 ¼"	33 ¼"	60"	44"	24"	36 ½"	43 ¼"	10"	29"
AC4036S	50"	36 ¼"	39 ¼"	60"	44"	27"	36 ½"	43 ¼"	10"	29"
AC6000S	72"	30 ¼"	33 ¼"	60"	66"	24"	36 ½"	65 ¼"	10"	29"
AC6036S	72"	36 ¼"	39 ¼"	60"	66"	27"	36 ½"	65 ¼"	10"	29"

### TECHNICAL SPECIFICATIONS

Product #	Electrical			Volume of Filtered Air	Prefilters	Primary Filtration Layer	Optional Secondary Filtration Layer	Unit Weight*
	Voltage	Amps	Power					
AC3000S	110 V	4.0 A	480 W	502 CFM	2	2 HEPAs or 2 Carbons	2 Carbons	350 lbs.
AC3036S	110 V	4.0 A	480 W	502 CFM	2	2 HEPAs or 2 Carbons	2 Carbons	380 lbs.
AC4000S	110 V	4.0 A	480 W	502 CFM	3	3 HEPAs or 3 Carbons	3 Carbons	390 lbs.
AC4036S	110 V	4.0 A	480 W	502 CFM	3	3 HEPAs or 3 Carbons	3 Carbons	420 lbs.
AC6000S	110 V	7.0 A	730 W	753 CFM	4	4 HEPAs or 4 Carbons	4 Carbons	450 lbs.
AC6036S	110 V	7.0 A	730 W	753 CFM	4	4 HEPAs or 4 Carbons	4 Carbons	490 lbs.

\*Unit weight is an approximation, and does not include weight of installed filtration



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