

Polypropylene Ductless Fume Hood Folding Sash

110V



GENERAL SPECIFICATIONS		
Construction Material	Work Surface	Polypropylene – No Rust
	Walls	Polypropylene – No Rust
	Baffle	Polypropylene – No Rust
	Front Sash	Clear Polycarbonate
	Filtration Housing	Polypropylene – No Rust
	Top Outside Cover	Epoxy Powder-Coated Steel
Controls		AirSafe™ Automatic Safety Controller
Face Velocity - Variable		User Defined; 0.2-0.6 (m/s)
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 and CSA

DIMENSIONS										
Product #	External Dimensions			Internal Dimensions			Sash Opening Dimensions			
	Width	Depth	Height	Width	Depth	Height	Width	Height		
								Opening	Sash Fold 1	Sash Fold 2
AC3000	36"	30"	54"	35"	27 ½"	35"	32 ¼"	8"	16"	28 ½"
AC3036	36"	36"	54"	35"	33 ½"	35"	32 ¼"	8"	16"	28 ½"
AC4000	48"	30"	54"	47"	27 ½"	35"	44 ¼"	8"	16"	28 ½"
AC4036	48"	36"	54"	47"	33 ½"	35"	44 ¼"	8"	16"	28 ½"
AC5000	60"	30"	54"	59"	27 ½"	35"	56 ¼"	8"	16"	28 ½"
AC5036	60"	36"	54"	59"	33 ½"	35"	56 ¼"	8"	16"	28 ½"
AC6000	72"	30"	54"	71"	27 ½"	35"	68 ¼"	8"	16"	28 ½"
AC6036	72"	36"	54"	71"	33 ½"	35"	68 ¼"	8"	16"	28 ½"

TECHNICAL SPECIFICATIONS									
Product #	Electrical			Volume of Filtered Air	Pre-filters Required	Primary Filtration Layer	Optional Additional Filtration Layer	Unit Weight*	
	Voltage	Amps	Power						
AC3000	110 V	4.0 A	450 W	502 CFM	2	2 HEPAs or 2 Carbons	2 Carbons	300 lbs	
AC3036	110 V	4.0 A	450 W	502 CFM	2	2 HEPAs or 2 Carbons	2 Carbons	330 lbs.	
AC4000	110 V	4.0 A	460 W	502 CFM	3	3 HEPAs or 3 Carbons	3 Carbons	340 lbs.	
AC4036	110 V	4.0 A	460 W	502 CFM	3	3 HEPAs or 3 Carbons	3 Carbons	370 lbs.	
AC5000	110 V	5.0 A	470 W	502 CFM	4	4 HEPAs or 4 Carbons	4 Carbons	375 lbs.	
AC5036	110 V	5.0 A	470 W	502 CFM	4	4 HEPAs or 4 Carbons	4 Carbons	420 lbs.	
AC6000	110 V	6.0 A	670 W	753 CFM	5	5 HEPAs or 5 Carbons	5 Carbons	410 lbs.	
AC6036	110 V	9.0 A	960 W	870 CFM	5	5 HEPAs or 5 Carbons	5 Carbons	450 lbs.	

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



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www.AirCleanSystems.com • info@aircleansystems.com

Phone: (919) 255-3220 • Toll Free: (800) 849-0472 • Fax: (919) 528-0015