

# AC600 Series Ductless Chemical Workstation

220V



GENERAL SPECIFICATIONS		
Construction Material	Base/Work Surface	Polypropylene-No Rust
	Walls	Clear Polycarbonate
	Front Sash	Clear Polycarbonate
	Head Assembly / Filtration Housing	Molded ABS
Controls		AirSafe™ Automatic Safety Controller
Face Velocity - Variable		User Defined; 0.3-0.5 (m/s)
Lighting		Vapor-Proof Fluorescent*
Blowers		Variable-Speed; Brushless-Sparkless
Lab Event Timer		Adjustable Audible / Visual Timer
Low Airflow Alarm		Custom Audible / Visible Alarm
Filter Monitoring Package		Audible / Visible Alarm
Certifications		UL, CSA, and CE

## DIMENSIONS

Product #	External Dimensions (mm)					Internal Dimensions (mm)			Sash Opening Dimensions (mm)			
	Width at Base	Max Width	Depth at Base	Max Depth	Height	Width	Depth	Height	Width	Height		
										Opening	Fold 1	Fold 2
AC632A220	806	826	610	641	749	794	597	495	743	102	241	483
AC632TA220	806	826	610	641	1022	794	597	660	743	102	241	654
AC632TAS220	806	826	610	641	1022	794	597	737	743	102	241	654
AC648A220	1213	1232	610	641	749	1200	597	495	1149	102	241	483
AC648TA220	1213	1232	610	641	1022	1200	597	660	1149	102	241	654
AC648TAS220	1213	1232	610	641	1022	1200	597	737	1149	102	241	654

## TECHNICAL SPECIFICATIONS

Product #	Electrical			Volume of Filtered Air	Prefilters Required	Primary Filtration Layer	Secondary Carbon Filtration Layer	Unit Weight**
	Voltage	Amps	Power					
AC632A220	220V	0.5 A	110 W	4.1 CMM	1	1 HEPA or 1 Carbon	NA	64 kg
AC632TA220	220V	1.0 A	220 W	11.3 CMM	1	1 HEPA or 1 Carbon	1 Carbon	77 kg
AC632TAS220	220V	1.0 A	220 W	11.3 CMM	1	1 Carbon	NA	84 kg
AC648A220	220V	2.0 A	230 W	8.2 CMM	2	2 HEPA's or 2 Carbon's	NA	100 kg
AC648TA220	220V	2.0 A	450 W	22.5 CMM	2	2 HEPA's or 2 Carbon's	2 Carbon	111 kg
AC648TAS220	220V	2.0 A	450 W	22.5 CMM	2	2 Carbon's	NA	118 kg

\*Fluorescent lighting is optional on 32" models and will add 70 mm external depth

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



[www.AirCleanSystems.com](http://www.AirCleanSystems.com) • [info@aircleansystems.com](mailto:info@aircleansystems.com)

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