

AC600 Series Ductless Chemical Workstation

110V



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; 60-100 LFM
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 and CSA

DIMENSIONS

Product #	External Dimensions					Internal Dimensions			Sash Opening Dimensions			
	Width at Base	Max Width	Depth at Base	Max Depth	Height	Width	Depth	Height	Width	Height		
										Opening	Fold 1	Fold 2
AC632A	31 ¾"	32 ½"	24"	25 ¼"	29 ½"	31 ¼"	23 ½"	19 ½"	29 ¼"	4"	9 ½"	19"
AC632TA	31 ¾"	32 ½"	24"	25 ¼"	40 ¼"	31 ¼"	23 ½"	26"	29 ¼"	4"	9 ½"	25 ¾"
AC632TAS	31 ¾"	32 ½"	24"	25 ¼"	40 ¼"	31 ¼"	23 ½"	29"	29 ¼"	4"	9 ½"	25 ¾"
AC648A	47 ¾"	48 ½"	24"	25 ¼"	29 ½"	47 ¼"	23 ½"	19 ½"	45 ¼"	4"	9 ½"	19"
AC648TA	47 ¾"	48 ½"	24"	25 ¼"	40 ¼"	47 ¼"	23 ½"	26"	45 ¼"	4"	9 ½"	25 ¾"
AC648TAS	47 ¾"	48 ½"	24"	25 ¼"	40 ¼"	47 ¼"	23 ½"	29"	45 ¼"	4"	9 ½"	25 ¾"

TECHNICAL SPECIFICATIONS

Product #	Electrical			Volume of Filtered Air	Prefilters Required	Primary Filtration Layer	Secondary Carbon Filtration Layer	Unit Weight**
	Voltage	Amps	Power					
AC632A	110V	1.0 A	100 W	175 CFM	1	1 HEPA or 1 Carbon	NA	140 lbs.
AC632TA	110V	2.0 A	220 W	480 CFM	1	1 HEPA or 1 Carbon	1 Carbon	170 lbs.
AC632TAS	110V	2.0 A	220 W	480 CFM	1	1 Carbon	NA	185 lbs.
AC648A	110V	2.0 A	200 W	350 CFM	2	2 HEPA's or 2 Carbon's	NA	220 lbs.
AC648TA	110V	4.0 A	450 W	960 CFM	2	2 HEPA's or 2 Carbon's	2 Carbon's	245 lbs.
AC648TAS	110V	4.0 A	450 W	960 CFM	2	2 Carbon's	NA	260 lbs.

*Fluorescent lighting is optional on 32" models and will add 2 ¾" external depth

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



www.AirCleanSystems.com • info@aircleansystems.com
 Phone: (919) 255-3220 • Toll Free: (800) 849-0472 • Fax: (919) 528-0015