

# PowderSafe™ Type A Enclosure

# 110V



GENERAL SPECIFICATIONS		
Construction Material	Work Surface	Polypropylene-No Rust
	Shell	Clear Polycarbonate
	Front Sash	Clear Polycarbonate
	Head Assembly / Filtration Housing	Molded ABS
	Initial HEPA Filter	Installed; 99.99% Efficient at .3 µm
Controls		AirSafe™ Automatic Safety Controller
Face Velocity - Variable		User Defined; 40-120 LFM
Lighting		Vapor-Proof Fluorescent*
Lab Event Timer		Adjustable Audible / Visible Timer
Electrical Cord Pass-Through		2; Right & Left Side Ports
Blowers		Variable Speed; Brushless-Sparkless
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	Sash Fold 1	Sash Fold 2
AC710C	31 ¾"	32 ½"	24"	25 ¼"	29 ½"	31 ¼"	23 ½"	19 ½"	29 ¼"	4"	9 ½"	19"
AC710CT	31 ¾"	32 ½"	24"	25 ¼"	40 ¼"	31 ¼"	23 ½"	26"	29 ¼"	4"	9 ½"	25 ¾"
AC710CTS	31 ¾"	32 ½"	24"	25 ¼"	40 ¼"	31 ¼"	23 ½"	29"	29 ¼"	4"	9 ½"	25 ¾"
AC720C	47 ¾"	48 ½"	24"	25 ¼"	29 ½"	47 ¼"	23 ½"	19 ½"	45 ¼"	4"	9 ½"	19"
AC720CT	47 ¾"	48 ½"	24"	25 ¼"	40 ¼"	47 ¼"	23 ½"	26"	45 ¼"	4"	9 ½"	25 ¾"
AC720CTS	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	Primary HEPA Filtration Layer	Secondary Carbon Filtration Layer	Unit Weight**
	Voltage	Amps	Power					
AC710C	110V	1 A	100 W	175 CFM	1	1 HEPA	NA	150 lbs.
AC710CT	110V	2 A	220 W	480 CFM	1	1 HEPA	1 Carbon	200 lbs.
AC710CTS	110V	2 A	220 W	480 CFM	1	1 HEPA	NA	195 lbs.
AC720C	110V	2 A	200 W	350 CFM	2	2 HEPAs	NA	240 lbs.
AC720CT	110V	4 A	450 W	960 CFM	2	2 HEPAs	2 Carbons	305 lbs.
AC720CTS	110V	4 A	450 W	960 CFM	2	2 HEPAs	NA	280 lbs.

\*Fluorescent lighting is optional on 710 models and will add 2 ¾" external depth

\*\*Unit weight is an approximation



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