

PowderSafe™ Type A Enclosure

220V



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; 0.2-0.6 (m/s)
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, 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	Sash Fold 1	Sash Fold 2
AC710C220	806	826	610	641	749	794	597	495	743	102	241	483
AC710CT220	806	826	610	641	1022	794	597	660	743	102	241	654
AC710CTS220	806	826	610	641	1022	794	597	737	743	102	241	654
AC720C220	1213	1232	610	641	749	1200	597	495	1149	102	241	483
AC720CT220	1213	1232	610	641	1022	1200	597	660	1149	102	241	654
AC720CTS220	1213	1232	610	641	1022	1200	597	737	1149	102	241	654

TECHNICAL SPECIFICATIONS

Product #	Electrical			Volume of Filtered Air	Prefilters	Primary HEPA Filtration Layer	Secondary Carbon Filtration Layer	Unit Weight**
	Voltage	Amps	Power					
AC710C220	220V	0.5 A	110 W	4.1 CMM	1	1 HEPA	NA	68 kg
AC710CT220	220V	1 A	220 W	11.3 CMM	1	1 HEPA	1 Carbon	91 kg
AC710CTS220	220V	1 A	220 W	11.3 CMM	1	1 HEPA	NA	88 kg
AC720C220	220V	1 A	230 W	8.2 CMM	2	2 HEPAs	NA	109 kg
AC720CT220	220V	2 A	450 W	22.7 CMM	2	2 HEPAs	2 Carbons	138 kg
AC720CTS220	220V	2 A	450 W	22.7 CMM	2	2 HEPAs	NA	127 kg

*Fluorescent lighting is optional on 710 models and will add 70 mm external depth

**Unit weight is an approximation



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