

PowderSafe™ Type C Enclosure

220V



GENERAL SPECIFICATIONS		
Construction Material	Work Surface	Polypropylene-No Rust
	Walls	Polypropylene-No Rust
	Front Sash	Clear Polycarbonate
	Filtration Housing	Polypropylene-No Rust
	Top Outside Cover	Epoxy Powder-Coated Steel
	Initial HEPASafe™ Filters	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
Electrical Cord Pass-Through		2; Right & Left Side Ports
Lab Event Timer		Adjustable Audible / Visible Timer
Blowers		Variable Speed; Brushless-Sparkless
Low Airflow Alarm		Custom Audible / Visual Alarm
Filter Monitoring Package		Audible / Visual Alarm
Certifications		ASHRAE 110
Meets and exceeds USP <800> requirements for HD handling		

DIMENSIONS

Product #	External Dimensions (mm)				Internal Dimensions (mm)			Sash Opening Dimensions (mm)			
	Width	Depth at Base	Max Depth	Height	Width	Depth	Height	Width	Height		
									Sash Opening	Sash Fold 1	Sash Fold 2
AC760C220	914	768	819	1118	889	559	635	819	203	406	711
AC765C220	914	768	819	1372	889	559	889	819	203	406	711
AC770C220	1219	768	819	1118	1194	559	635	1124	203	406	711
AC775C220	1219	768	819	1372	1194	559	889	1124	203	406	711
AC780C220	1829	768	819	1118	1803	559	635	1734	203	406	711
AC785C220	1829	768	819	1372	1803	559	889	1734	203	406	711

TECHNICAL SPECIFICATIONS

Product #	Electrical			Volume of Filtered Air	Prefilters	HEPASafe™ HD Powder Filtration		Optional Carbon Filtration Layer	Unit Weight*
	Voltage	Amps	Power			Primary HEPA Filtration Layer	Redundant HEPA Filtration Layer		
AC760C220	220V	2.0 A	370 W	14.4 CMM	2	2 HEPAs	2 HEPAs	2 Carbons	122 kg
AC765C220	220V	2.0 A	370 W	14.4 CMM	2	2 HEPAs	2 HEPAs	2 Carbons	145 kg
AC770C220	220V	2.0 A	380 W	14.4 CMM	3	3 HEPAs	3 HEPAs	3 Carbons	159 kg
AC775C220	220V	2.0 A	380 W	14.4 CMM	3	3 HEPAs	3 HEPAs	3 Carbons	181 kg
AC780C220	220V	3.0 A	550 W	18.1 CMM	4	4 HEPAs	4 HEPAs	4 Carbons	236 kg
AC785C220	220V	3.0 A	550 W	18.1 CMM	4	4 HEPAs	4 HEPAs	4 Carbons	272 kg

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



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