

PowderSafe™ Type C Enclosure

110V



General Specifications		
Construction Material	Work Surface	Polypropylene
	Walls	Polypropylene
	Front Sash	Clear Polycarbonate
	Filtration Housing	Polypropylene
	Top Outside Cover	Epoxy Powder-Coated Steel
	Initial HEPASafe™ Filters	Installed; 99.97% Efficient at 0.3 μm
Controls	AirSafe® Automatic Safety Controller	
Face Velocity - Variable	User Defined; 60-100 LFM	
Lighting	Vapor-Proof Fluorescent	
Electrical Cord Pass-Through	Right & Left Side	
Lab Event Timer	Adjustable Audible / Visible Timer	
Blowers	Variable-Speed; Brushless-Sparkless	
Low Airflow Alarm	Audible / Visual Alarm	
Filter Monitoring Package	Audible / Visual Alarm	
Certifications	UL, CSA, CE and ASHRAE 110	

Dimensions

Product #	External Dimensions				Internal Dimensions			Sash Opening Dimensions			
	Width at Base	Depth at Base	Max Depth	Height	Width	Depth	Height	Width	Height		
									Opening	Sash Fold 1	Sash Fold 2
AC760C	36"	31"	33"	44"	35"	22"	25"	33"	8"	16"	22"
AC765C	36"	31"	33"	54"	35"	22"	35"	33"	8"	16"	29"
AC770C	48"	31"	33"	44"	47"	22"	25"	45"	8"	16"	22"
AC775C	48"	31"	33"	54"	47"	22"	35"	45"	8"	16"	29"
AC780C	72"	31"	33"	44"	71"	22"	25"	69"	8"	16"	22"
AC785C	72"	31"	33"	54"	71"	22"	35"	69"	8"	16"	29"

Technical Specifications

Product #	Electrical			Prefilters	HEPASafe™ Powder Filtration		Optional Carbon Filtration Layer	Unit Weight*
	Voltage	Amps	Power		Primary HEPA Filtration Layer	Redundant HEPA Filtration Layer		
AC760C	110V	4.1 A	450 W	2	2 HEPA	2 HEPA	2 Carbon	270 lbs.
AC765C	110V	4.1 A	450 W	2	2 HEPA	2 HEPA	2 Carbon	320 lbs.
AC770C	110V	4.2 A	460 W	3	3 HEPA	3 HEPA	3 Carbon	350 lbs.
AC775C	110V	4.2 A	460 W	3	3 HEPA	3 HEPA	3 Carbon	400 lbs.
AC780C	110V	6 A	660 W	4	4 HEPA	4 HEPA	4 Carbon	520 lbs.
AC785C	110V	6 A	660 W	4	4 HEPA	4 HEPA	4 Carbon	600 lbs.

*Unit weight is not the same as shipping weight and is an approximation



AirClean® Systems

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