

Polypropylene Free-Standing Enclosure E-Series 110V



GENERAL SPECIFICATIONS		
Construction Material	Walls	Polypropylene - No Rust
	Front Sash	Clear Polycarbonate
	Lower Doors	Clear Polycarbonate
	Filtration Housing	Polypropylene - No Rust
	Head Assembly	Epoxy Powder-Coated Steel
Controls		AirSafe™ Automatic Safety Controller
Face Velocity - Variable		User Defined; 40-120 LFM
Lighting		Vapor-Proof Fluorescent
Lab Event Timer		Adjustable Audible / Visual Timer
Blowers		Variable-Speed; Brushless-Sparkless
Low Airflow Alarm		Custom Audible / Visual Alarm
Filter Monitoring Package		Audible / Visual Alarm

DIMENSIONS												
Product #	External Dimensions			Internal Dimensions*				Opening Dimensions				
	Width at Base	Depth at Base	Height	Width Wall-to-Wall	Max Depth near Base	Min Depth near Prefilters	Height	Width	Height of Doors	Opening	Height Sash Fold 1	Height Sash Fold 2
AC3000E	36"	32"	79 ¼"	35 ¼"	31 ¼"	26"	62"	31 ½"	32 ¾"	7"	46 ½"	57 ½"
AC4000E	48"	32"	79 ¼"	47 ¼"	31 ¼"	26"	62"	43 ½"	32 ¾"	7"	46 ½"	57 ½"
AC5000E	60"	32"	79 ¼"	59 ¼"	31 ¼"	26"	62"	55 ½"	32 ¾"	7"	46 ½"	57 ½"
AC6000E	72"	32"	79 ¼"	71 ¼"	31 ¼"	26"	62"	67 ½"	32 ¾"	7"	46 ½"	57 ½"

*There is a liner running along the base interior sides and back of this unit that is 2 ¼" high x 2" deep that is not reflected in dimensions.

TECHNICAL SPECIFICATIONS								
Product #	Electrical			Volume of Filtered Air	Prefilters	Filtration Layer	Optional Secondary Filtration Layer	Unit Weight**
	Voltage	Amps	Power					
AC3000E	110V	4.0 A	450 W	502 CFM	2	2 HEPAs or 2 Carbons	2 Carbons	300 lbs.
AC4000E	110V	4.0 A	460 W	502 CFM	3	3 HEPAs or 3 Carbons	3 Carbons	420 lbs.
AC5000E	110V	5.0 A	470 W	502 CFM	4	4 HEPAs or 4 Carbons	4 Carbons	540 lbs.
AC6000E	110V	6.0 A	670 W	753 CFM	5	5 HEPAs or 5 Carbons	5 Carbons	660 lbs.

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



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