

AirClean® Systems

"THE FUME CONTROL EXPERTS"

POWDERSAFE™ - TYPE A - 700 SERIES DUCTLESS ENCLOSURES



Physical Dimensions

	AC710	AC720
EXTERNAL DIMENSIONS		
Width	820	820
Depth	700	700
Height	725	980
INTERNAL DIMENSIONS		
Width	790	790
Depth	580	580
Height	505	760

SPECIFICATIONS	AC3000E	AC4000E
AIRFLOW CHARACTERISTICS		
Volume of Filtered air	100 CFM max	200 CFM max
ELECTRICAL		
Voltage	110V / 220V	110V or 220V
Current	1.0A/1.5A	2.0A/1.0A
Consumption	110 W	220 W
CONSTRUCTION		
Base Material	Polypropylene	Polypropylene
Front Sash	Polycarbonate	Polycarbonate
Head Assembly	ABS	ABS
FILTERS		
HEPA	1- 99.997% at .3m	2- 99.997% at .3m
Prefilter	1- 95% at .5m	2- 95% at .5m
OPERATION	Optional AirSafe™	Optional AirSafe™
LOW AIRFLOW ALARM	Standard	Standard
FLUORESCENT LIGHTING	Optional	Optional
WEIGHT	34kg	54.5kg

*PowderSafe™ Type A:

AirClean® Systems PowderSafe™ 710 and 720 models provide an effective and safe weighing environment for low to intermediate toxicity compounds. The Type "A" enclosures utilize SafeChange™ technology that eliminates exposure to the operator when replacing the initial pre-filter. The electrostatically charged pre-filter is easily bagged out under negative pressure. Type A enclosures should not be used with high toxicity or unknown compounds.

AirSafe™ Automatic Controller Features:



Airflow Monitoring - The AirSafe™ automatic controller will constantly monitor the face velocity and display the actual instantaneous face velocity on an alphanumeric display. The monitor uses a special sensor developed by AirClean® Systems which, unlike traditional anemometers, poses no safety threat to the operator.'

AirFlow Alarms - Low airflow alarm may be set and displayed. A visual and audible alarm alerts the user to insufficient airflow.

