



MACH-AIRE

CLASS 3 MICROBIOLOGICAL SAFETY CABINET



A totally enclosed cabinet in which operations are conducted through gloves attached to glove ports.

Air enters the cabinet through a HEPA filter at the side of the cabinet and is exhausted through high level HEPA filters.

Produced and tested according to EN 12469:2000 and BS 5726.

The Mach-Aire Microbiological Safety Cabinet Class 3 is a totally enclosed safety cabinet tested in accordance with BS EN 12469 designed to provide operator safety and product protection for the handling of biological agents up to Hazard Group 4.

Manufactured in three width sizes; 1.0m, 1.2m, and 1.5m. The Cabinet is available as a ducted model with double filter discharge to atmosphere, safe change option available also.

Class 3 Microbiological Safety Cabinets, for maximum personnel and sample protection

FEATURES

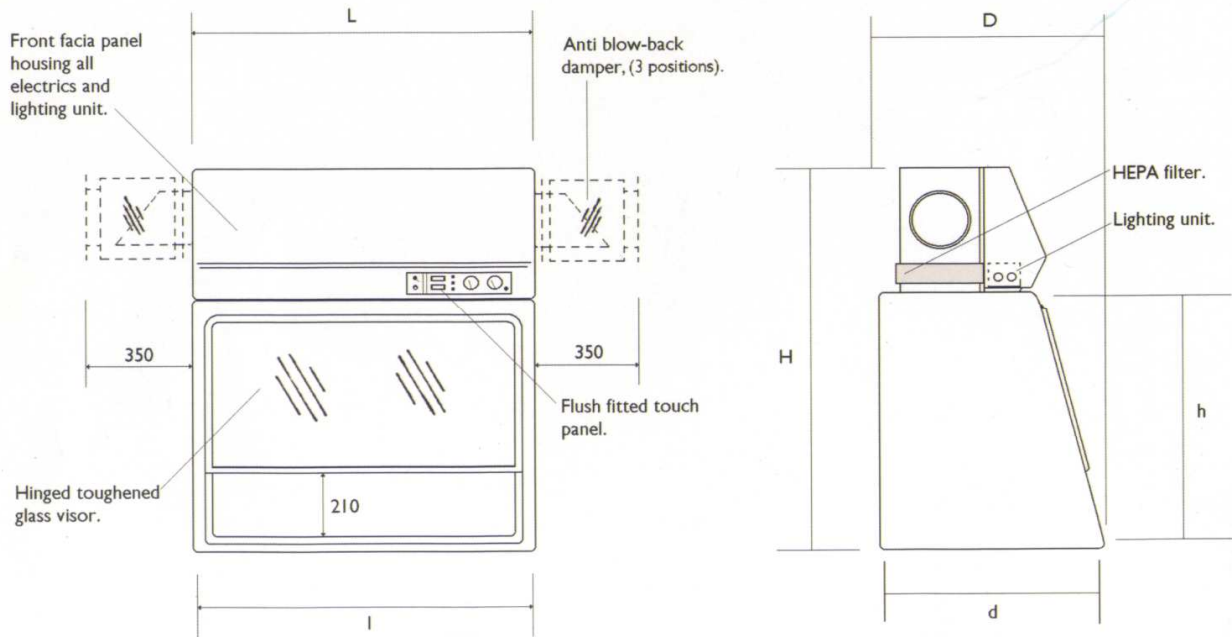
- Stainless steel chamber
- Epoxy polyester coated exterior
- Large radius internal corners for cleaning
- Easy clean - resistant to aggressive cleaning agents
- Speed Controlled fans for optimum performance

APPLICATIONS

- Pathology Laboratories
- Containment facilities
- Forensic Science
- Biotech facilities

DIMENSIONS

MODEL	Overall DIM (LxDxH mm)	WORKSPACE DIM (LxDxH mm)	AIR VOL EXHAUST	SHIPPING WEIGHT
MSC-111-100	1000 X 600 X 1180	995 X 595 X 770	0.15m ³ /sec	115 kg
MSC-111-120	1200 X 600 X 1180	1195 X 595 X 770	0.19m ³ /sec	150 kg
MSC-111-150	1500 X 600 X 1180	1495 X 595 X 770	0.24m ³ /sec	205 kg



GENERAL SPECIFICATIONS

Filtration	HEPA 99.997% H14 Double HEPA exhaust, single HEPA inlet filter
Pre-filtration	G3 Progressive density synthetic pad
Noise Level	<60 dba
Light Level	800 lux
Electrical supply	Single phase 230 volts
Fan Blower	Direct driven, centrifugal type with speed control



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