Weldclass

ALLCLEAR MA100
MOBILE FUME EXTRACTOR

Updated 17.04.25

7 YEAR WARRANTY OFFER*



MANUAL CLEANING

MOBILE

~230V 10A PLUG

AT A GLANCE

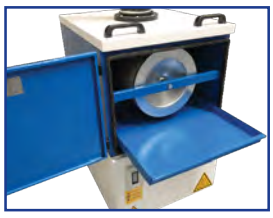
- For welding & grinding fumes
- Operates on ~230V 10A single phase power
- Single 3m arm
- 'In situ' filter cleaning (access via cleaning door, clean with compressed air nozzle)
- One of the most popular ALLCLEAR mobile units
- Compact and mobile

Part No.	Description
91100MA1	ALLCLEAR MA100 1ph/230V with Single 3m Arm
91990116	Main cartridge filter standard F9
91990118	Optional HEPA (high efficiency) H13 main cartridge filter
91990120	Optional Carbon filter for odour reduction

Specifications	
Motor Power	1.1kW
Main Supply	~230V 10A
Maximum Air Flow	1,600m^3/hr
Air Flow at Suction Point	1,600m^3/hr
Area of Filter Cartridge	14.5m^2
Filter Cleaning	Manual
Standard Arm Length	3 metres
Body	Galvanised Steel
Fan	Aluminium
Noise	74 dBA
Sound Insulation	Acoustic Sponge
Dimensions (mm)	L780 x W600 x H1000
Weight	100kg

FEATURES

- Cleanable cartridge filter for extended filter life
- Special filter cleaning door allows for 'in situ' cleaning (no need to remove filter)
- Easy and safe access to 'clean' side of filter (operator is not exposed to captured fume dust during cleaning)
- Large 14m^2 filter surface area & nanofiber structure provide high filtration efficiency and long life
- Pre-seperator "impact plate" shields filters from coarse particles & sparks, reducing the risk of burnout and increasing filter life
- High extraction performance (max air flow: 3,000m^3 / hour)
- Compact and mobile
- Egonomic design with easy access to all functions & replacement filters
- Patented dust collection system
- Arcrobat arm joints use special materials & design to prevents wear/fatigue
- Durable hose material resist wear and high temperatues
- Lightweight and durable suction hood catches particles with a large inlet





MA100
User guide, specs, videos
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