



MASTERWELD

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MW1901-HD Wall Mounted Welding Fume Extractor



The MasterWeld MW1901-HD Wall Mounted Welding Fume Extractor replaces the MW1901 and offers a more powerful solution to the removal of welding fumes where complete filtration is required on a wall mounted application.

Suitable for light to medium welding applications, this wall mounted welding fume extractor is supplied with a self-supported extraction arm available in either 3mtr or 4mtr variants.



Technical Data

Motor Power (kW)	1.1
Power Supply	230V 1PH/400V 3PH 50Hz
Rated Current (A)	2.52
Noise Level (dBA)	72
Maximum Input Power (kVA)	14.7
Extraction Capacity at Hood (m ³ /h)	1400 Maximum
Height (mm)	756
Width (mm)	702
Length (mm)	916
Weight without Arm (kg)	80
Maximum Pressure Clogged Filter (Pa)	1250
Suction Arm Diameter	160mm x 3/4m
Arm Length	3 Metre /4 Metre
Voltage	240V
Compliance	EN 60204-1/EN 50581
Type of Filter	Cartridge
Filter Material	Cellulose
Filter Surface	12 m ²
Filter Efficiency	>99%
Classification	M-CEL

Features

- Now with 99.9% filtration efficiency conforming to welding fume class W3 (suitable for welding fumes from stainless steel)
- High performance 1.1Kw single phase (230V) centrifugal fan.
- Cost efficient 12 m² cartridge filter with option charcoal filter for removal of odours
- Supplied with a filter counter monitor with safe indication of filter clogged (1250 Pa)
- Extraction capacity at hood of 1400 m³/hr.
- Quiet operation of under 72 db(A)
- Constructed with heavy-duty sheet metal
- Supplied with external brackets for fixing to the wall
- Can be used with all-new MasterTech Extension arms

Your local distributor



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