

Technical data sheet

PORTABLE UNITS

AER 201

Portable purification system welding fume



APPLICATIONS



MIG MAG



MIG MAG
PULSATO



MMA SALDATRICI
AD ELETTRODO

Extraction of welding fumes with medium-low concentrations of pollutants, in close difficult to reach environments, with normal systems for fumes reduction

FEATURES

Square-shaped steel structure resistant to accidental impacts and at the same time light to facilitate the transport of the purification system by means of a convenient handle. Equipped with speed controller.

The structure allows to add expulsion flexible hose (T19 Ø 55).

The filter section consists of a metal anti-spark pre-filter, with one or two filters in pre-treated card depending on the version and an activated carbon filter. Single-phase extraction fan 220/150 with DC brush motor managed by a control panel with electric motor protection and operation signal lights.

Flexible hose with a plastic extraction nozzle.

CERTIFICATIONS

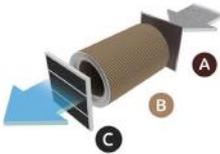


TECHNICAL DATA

The performance data was measured using the appropriate instruments in our laboratories.

MOD.	EXTRACTION FAN FLOW RATE	EXTRACTION CAPACITY	FILTRATION EFFICIENCY	MOTOR POWER	MOTOR RPM	VOLTAGE	NOISE	DIMENSIONS	TOTAL WEIGHT
	m ³ /h	m ³ /h	%	KW	RPM	VOLT	dB (A)	L x H x P mm	Kg
201	250	110	85	1,1	30000	230/50	72	290x300x750	20

SPARE PARTS



FILTRATION STAGE	TYPE AND CLASSIFICATION	FILTER THICKNESS	EFFICIENCY	PENETRATION
A	METALLIC PRE-FILTER	12 mm	G2 25%	10≥ P μm
B	CARTRIDGE FILTER	Ø 125 mm - L= 285 mm	F5 85%	10≥ P > 3 μm
C	ACTIVATED CARBON FILTER	30 mm	-	-