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Product Brochure For K84354

Mobile Welding Fume Filter - Twin Arm - Clean Air D-H13, 415V

Dual Stage HEPA Filter System
NSW DOE Item 47



Please Call

ORDER CODE:	K84354
NSW Contract No.:	47
QLD DOE Item No.:	~
MODEL:	Clear Air D-H13
Extraction Arm/Hose Length (Metre):	3 x 2 Arms
Extraction Arm Diameter (mm):	160
Air Flow (m3/h):	2600
Filtering Area (m2):	46
Filter Type:	HEPA H13
Voltage / Amperage (V / A):	415 / 10
Motor Power (W):	2200
Nett Weight (kg):	180

Description

METALMASTER ClearAir mobile welding fume filter unit is a compact fume extraction and filtering unit designed for efficiently filtering of welding fumes.

Integrated spark separators and first stage metal pre-filters minimise the fire risk during the welding processes.

The air that is output from the unit has been filtered through HEPA H13 Class filters compliant with EN1822:2019 and ISO 29463 standards, so it is fully respirable clear air. (99.95% dust separation for 0.1~0.2 micron particles)

The unit can be used for Mig, Tig & Arc welding on all materials that produce intense fumes and minor dust during the process.

The unit is supplied complete with 2 x CleanAir Exo-Joint high velocity fume extraction arm ensuring the highest airflow efficiency with low drag characteristics. The CleanAir Exo-Joint arm is up to 56% more efficient than an arm with a pleated hose and internal support.

Features

- Dual stage filtering
- High volume 2600 m3/h air filtering capacity
- HEPA H13 filtration providing respirable clear air back into the working environment (99.95% dust separation for 0.1~0.2 micron particles)
- 2 x 3 metre arms with exclusive Exo-Joint High velocity extraction arm (160mm Diameter)
- Contamination free filter changing from clean air side
- Silent operation - less than 76dBA
- Compact design, space saving solution
- Dirty filter warning light
- Inlet Spark arrestor
- Fully mobile for flexible usage
- 415V 10amp power

Includes

- HEPA H13 Class Filter
- Metal Pre Filter

Optional Accessories

- Replacement HEPA H13 Filter (W2713)
- Replacement Metal Pre Filter (W2714)

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Specific Features


3 Metre Arm Extended


Rear View


Right Side Door Access Panel


Dual H13 Hepa Filter


H13 Hepa Filter Assembly


Pre Filter & Hepa Filter System


Left Side Door Access Panel



Dual Exo Joint with Gas Strut Supports


Exo Centre Arm Joint


Air Flow Control Valve


Fume Extraction Head


Quick Action Door Panel Locks



Dirty Filter Light Indicator


Inlet Spark Arrestor


Push Handle


Power Isolation Switch

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2 x Swivel Lock Wheels with Brake



2 x Swivel Wheels

Recommended Accessories

W2713
Cassette Filter



W2714
Metal Pre Filter

