Product datasheet









The Fanquip Mobile Fume Extractors are designed to maximise dust removal with the use of an air mover, engineered using the Venturi principle to increase pressure differential, in turn improving extraction efficiency. The fan captures notorious airborne particles such as welding fumes, grinding dusts, dry dusts and soldering fumes. This makes fume extractors ideal for service and repair workshops, manufacturing centres, laboratories, and other areas where hazardous substances can compromise health.

Key features.



- Premium powder-coated steel casing
- Metal mesh prefilter for sparks
- F9 main cartridge filter
- 160mm dia, 3000mm long articulated fume arm/s
- ✓ 4m lead & 3 pin 15A plug (415V models exclude plug)
- Heavy duty castors for ease of handling

Applications.

The Mobile Fume Extractor has an extensive range of applications.

Installation locations.

- Factories
- Warehouses
- Underground mining
- Processing plants
- Machinery
- Smelters & refineries

Extraction applications.

- Fumes
- Dust
- Contaminated air



Options.

No options

Technical advice.

Fanquip have technical consultants to provide guidance on the specifications required to suit your Mobile Fume Extractor use and application.

Warranty.

Twelve-month guarantee on the mechanical and electrical componentry subject to satisfactory maintenance with assessment and rectification, if any, to take place after return by the customer to Fanquip's workshop. Extended warranty options available on request.

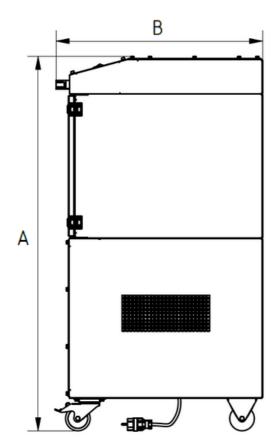
Installation & maintenance.

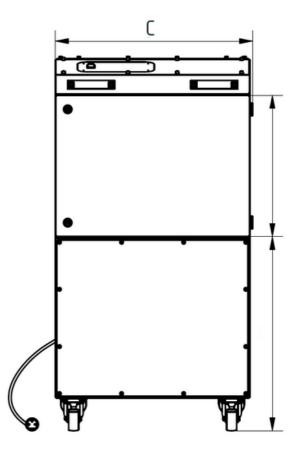
The necessary procedures are outlined in the Fanquip installation, operation and maintenance instructions. These should be followed to ensure satisfactory performance and service life.



Product specifications.								
Model Number	No. of Arms	Motor Speed (rpm)	Motor Power (kW)	Voltage (V)	Full Load Amps (A)	Free Air Volume (I/s) per hood	Noise* (dBA @ 3m)	Weight (kg)
FE-3151-S2	1	2880	1.1	240	6.4	278	74	110
FE-3153-S2	1	2880	1.1	415	2.5	278	74	110
FE-2X3151-S2	2	2880	1.1	240	6.4	236	74	110
FE-2X3153-S2	2	2880	1.1	415	2.5	236	74	110

^{*}Noise level is free field and indicative and should only be used to indicate relative values as actual figures depend on the fan and relevant field conditions.





Product dimensions.						
Model No.	A (mm)	B (mm)	C (mm)			
FE-3151-S2	1219	671	641			
FE-3153-S2	1219	671	641			
FE-2X3151-S2	1219	671	641			
FE-2X3153-S2	1219	671	641			

^{*}All sizes shown are standard. Subject to change without notice.



Accessories.				
Accessory	Specifications			
Replacement Cartridge Filter				
	✓ Part No.22-CF610-FE2✓ F9 grade✓ For dust and fumes			
Replacement Pre-Filter				
	✓ Part No. 22-PF610-FE2✓ G2 grade✓ For sparks			

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Mobile Fume Extractor.



