

Multi-function Extraction Systems

MFX-2200C Particle Fume Extraction System

The multi-user MFX-2200C Fume Extraction System provides the ultimate performance in a compact size that easily fits under most workbenches. It is ideal for removing solder fumes and filtering laser fumes.

Key Features & Benefits

- ▶ Excellent air flow performance
- ▶ Large, pleated pre-filter
- ▶ HEPA filter rating of 99.97% at 0.3 micron
- ▶ Casters as standard
- ▶ Dust filter seal keeps filter housing clean
- ▶ Minimum operating noise
- ▶ Compact size, unit fits under most workbenches
- ▶ Connects up to 4 Omniflex arms with rectangular nozzle (EA1122) or large hood (EA1126)
- ▶ Connects up to 8 BVX arms or 8 Omniflex arms with tapered nozzle (EA1124)



Part No.	Description
MFX-2200C-A	Particle Fume Extraction System Analog 110V
MFX-2206C-A	Particle Fume Extraction System Analog 230V
MFX-2200C-D	Particle Fume Extraction System Digital 110V
MFX-2206C-D	Particle Fume Extraction System Digital 230V

Filters

FIL22P030	Prefilter Pleated 60% Efficiency (Pack of 2)
FIL22H070	Combination Filter HEPA/Carbon

Accessories

AC2204	Top cover with 2 air inlets Ø100mm (4") and 2 air inlets Ø 63mm (2.5")
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Technical Specifications

	110V Units	230V Units
Air Inlet Openings	4 x Ø2.5"	4 x Ø63mm
Fan Capacity	600 cfm	900m³/h
Flow Rate	400 cfm	600m³/h
HEPA Efficiency	99.97% at 0.3 micron	99.97% at 0.3 micron
Static Pressure	4.5" WC Max	1075 Pa
Power Supply	100-120VAC, 60Hz	220-240VAC, 50Hz
Power	400 Watt	400 Watt
Noise Level	58 dbA	58 dbA
Dimensions (W x D x H)	17.7" x 20.7" x 26.4"	450 x 525 x 670mm
Weight	93 lbs	43 Kg
Certification	UL, CSA	CE
Max duct run	100'	30 m

Controls and Filter Monitor

- ▶ Unit On/Off Switch with power indicator
- ▶ Thermal overload protection
- ▶ Analog models with filter status gauge
- ▶ Digital models with filter status indicator lights and other control options



MFX-2200G Gas Fume Extraction System

The MFX-2200G Fume Extraction System has been specifically designed for the removal of gases and vapors from a range of heavy duty bench-top applications, including solvent cleaning, gluing/bonding and conformal coatings.



Key Features & Benefits

- ▶ High capacity gas filter cartridge ensures a long dwell-time of the gases inside the filter media
- ▶ Large, pleated pre-filter
- ▶ Casters as standard
- ▶ Minimum operating noise
- ▶ Provides air flow for two exhaust cabinets
- ▶ The unit lid features 100mm (4") and 63mm (2.5") air inlet flanges suitable for the connection of exhaust arms or cabinets

Part No.	Description
MFX-2200G-A	Gas Fume Extraction System Analog 110V
MFX-2206G-A	Gas Fume Extraction System Analog 230V
MFX-2200G-D	Gas Fume Extraction System Digital 110V
MFX-2206G-D	Gas Fume Extraction System Digital 230V

Filters

FIL22P040	Prefilter Pleated 85% Efficiency
FIL22G010	Gas Filter Cartridge 11kg (25lbs)
FIL22G020	Carbon Refill Kit 11kg (25lbs)

Accessories

AC2202	Top cover with 4 air inlets Ø 63mm (2.5")
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Technical Specifications

	110V Units	230V Units
Air Inlet Openings	2xØ4" & 2xØ2.5"	2xØ100mm & 2xØ63mm
Fan Capacity	600 cfm	900m³/h
Flow Rate	350 cfm	550m³/h
Static Pressure	4.5" WC Max	1075 Pa
Power Supply	100-120VAC, 60Hz	220-240VAC, 50Hz
Power	400 Watt	400 Watt
Noise Level	58 dbA	58 dbA
Dimensions (W x D x H)	17.7" x 20.7" x 26.4"	450 x 525 x 670mm
Weight	115 lbs	52 Kg
Certification	UL, CSA	CE
Max duct run	100'	30 m

