

FX225

The FX225 extraction unit has been designed primarily to extract the fumes generated during hand soldering in the electronics industry. This portable system is designed to work with two extraction arms for 2 operators to use with ease. Minimal installation allows this unit to be moved with the work bench when factory layouts need changing due to production challenges. The low noise level and fully comprehensive filtration is ideal for factories with changing production demands.

STANDARD FEATURES:

- Granulated carbon gas filter
- Filter blocked indicator
- 99.997% HEPA filtration

PACKAGE INCLUDES

- FX225 Extraction unit
- 1 x Pre filter pad
- 1 x Combined HEPA/Gas filter
- 1 x Power cable
- 2 x 1m long 50mm unit mounted arms

Dual arm extraction system
for solder applications.



FX225 FILTERS



UNIT PART NUMBERS			PRE FILTER	COMBINED FILTER
Model	Voltage	Part Number	Part Number	Part Number
FX225	230v	FX225-230	XF2501	XF2502
- with unit mounting stay put extraction arms	115v	FX225		

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	390 x 260 x 260mm	15 x 10.2 x 10.2"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	180m³/hr / 30mbar	106cm / 30mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 0.9 amps / 135w	115v 60/50Hz Full load current: 1.2 amps / 135w
Noise Level	< 55dBA*	< 55dBA*
Weight	10kg	22lbs
Duct Size	50mm	2"
Duct Run	5 mtrs	16.4ft

* At typical operating speed.

PRE FILTER SPECIFICATIONS	
Filter Media	Glass Fibre
Filter Media Construction	Pad
Filter Efficiency	F7 (96% @ 2 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Gas Filter	Treated Activated Carbon
Filter Housing	Zintec Mild Steel
Filter Efficiency	99.997% @ 0.3 microns

DUAL ARM EXTRACTION UNIT WITH UNIT MOUNTING ARMS:

Purpose built to protect two operators who are located either next to or opposite each other:

- Two 1m long 50mm, unit mounting Stay Put extraction arms
- 99.997% HEPA filtration

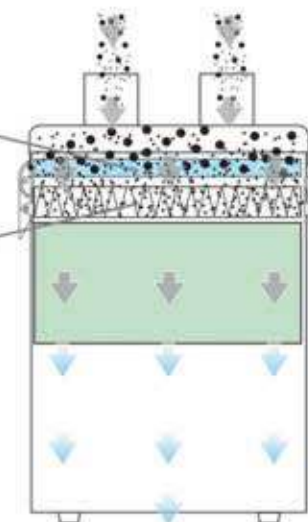
Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

AIRFLOW THROUGH FILTERS



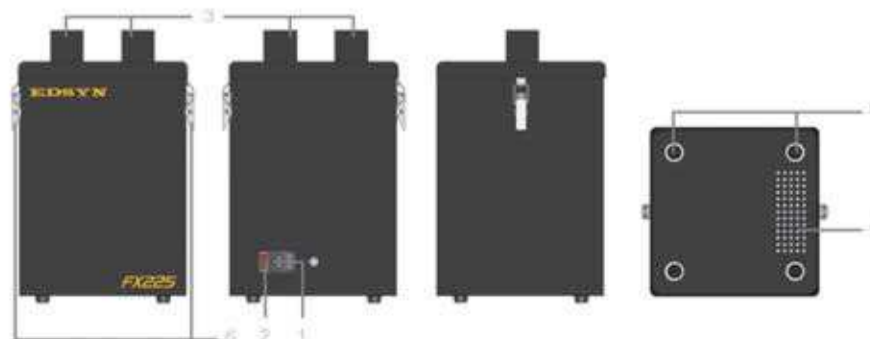
Medium sized particulate held in the filter media

Small particulate is held in the HEPA filter



TECHNICAL SPECIFICATION

- 1 Power Cable Inlet
- 2 On / Off Switch
- 3 Hose Inlet Connection - 50mm
- 4 Exhaust Outlet
- 5 Feet
- 6 Lid latches



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