

Couple of 100's (in repeat orders) working reliably all over India for the last many years

**3-Stage Filters for 99.97% fumes Air purification has silent operation with low noise < 60 dBA Reliable and powerful brushless Turbine Ready-to-use type**



FumePRO 201 Main Extraction Air Purifier Control Unit

Rigid Gooseneck Arms can be positioned anywhere on table and will stay in same place

Burn-proof type Fume Air Purifier Hoods



Ready-to-use Complete Package

Digital Display Indicator



Airflow Setting Switches

Speed Control Regulator Connector

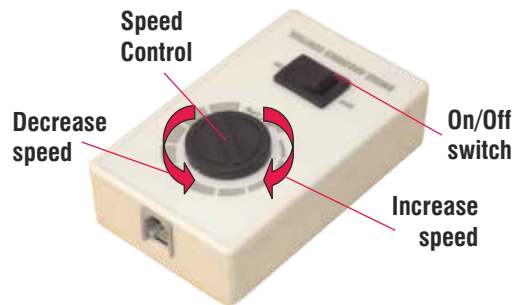


**System Choke Alarm:**

When display shows circular movement clockwise plus OFF and system beeps, it means any of Filters needs replacement.



Fumes Air Purification during hand soldering on PCB & Solder Pot tinning



Speed Control Regulator

**Scope of Supply**

- 1xMain Fumes Extraction Air Purifier unit
- 2xExtraction Arms (75mm dia, 0.8 meter long)
- 2xBench Clamps
- 2xSoft Connection Hose
- 2xRound Fume Absorbing Hoods
- 1xSpeed Control Regulator
- 2xSpare Pre-Filters

**Specifications**

- Input Power Supply : 230V/50Hz, 250W
- No of Workplaces : 2
- Stationary Pressure : 3000 Pa
- Maximum Airflow Rate : 240m<sup>3</sup>/h
- Filtering Efficiency (0.3um) : 99.97%
- Noise Level : <60dB
- Dimension (LxWxH) (approx) : 470x230x500mm (15.5 kg)

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Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

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### Features

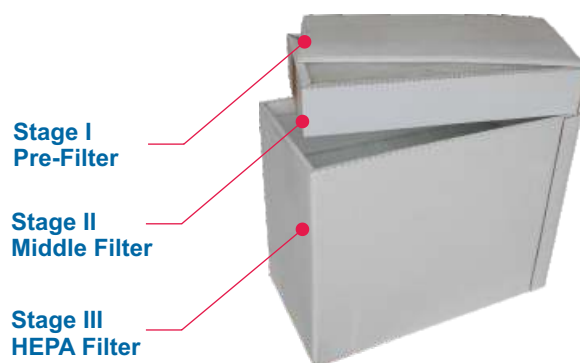
- This Fume Air Purifier is specially meant for those applications where clamping of Fume Hoses is necessary with the table.
- Hassle-free easy-to-start operation with all inclusive kit supplied
- Easy-to-manoeuvre positioning of Fumes Extraction Arms
- Reliable & virtually maintenance-free Brushless DC Turbine
- Has low noise (< 60 dBA) in operation continuous running
- Filters design purifies hazardous gaseous/adhesive substances from contaminated fumes.
- Low running cost as normally low cost Pre-Filter mainly need replacement periodically as and when there is choking of fumes extraction.
- Readily availability of all spare parts from stock



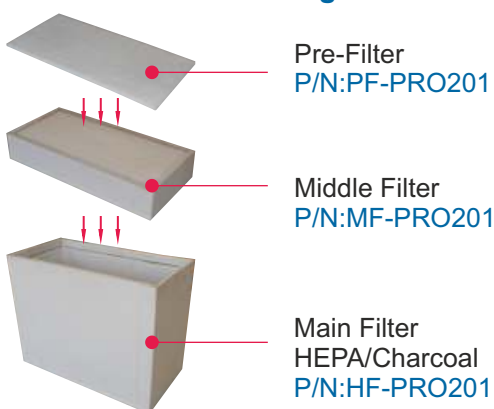
Length of the Air Purifier Extraction Arm is easily adjustable, as this is made from press-fit type small sections which are easily adjustable in length by selection of these sections as per required length.

FumePRO201-75TC Air Purifier is a reliable and really effective volume extraction type 2-operators ready-to-use Fume Extraction Air Purifier. It is designed for continuous and reliable working on production line. Its powerful and maintenance-free brushless turbine combined with electronic speed control, provides clean working environment at low maintenance cost. The electronic Speed Controller regulates air-flow volume continuously.

2-operators ready-to-use Fumes Extraction Air Purifier Model FumePRO201-75TC is fitted with **3-stage Filters**: Pre-Filter, Middle Filter and HEPA/Charcoal Filter. Combination of these Filters purifies polluted air by separating 99.9% contaminated solder fumes. This System is designed for use both in industrial and laboratory environment. All it needs is mains input Power Supply only.



### Details of 3-Stage Filters used in this Fume Extraction Air Purifier System



- **Stage I Pre-Filter**: The Pre-Filter filters the bigger size particles for prolonging the life of both Middle and Main Filters.
- **Stage II Middle Filter**: It filters coarse size fume particles to prolong life of expensive HEPA/Charcoal Filter
- **Stage III Main HEPA/Charcoal Filter**: This Filter is a combination of HEPA (filters fine size fume particles) and Activated Charcoal (absorbs harmful gas substances) Filters to provide clean air finally.

1. Normally Pre-Filter only needs periodic replacement when there is less suction of fumes.
2. These 3 Filters should never be washed nor should be cleaned with compressed air at all.

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