

A faint, dotted world map graphic in the background of the left page.

### SCOPE OF APPLICATION

A large amount of smoke will be generated during the following operations and the particles in the smoke and harmful gases will cause great harm to the operator and the environment.

Tel : +86-755-29004522

Fax : +86-755-29527322

Knowhow Technology Co.,Limited

E-Mail : [sales@knokoo.com](mailto:sales@knokoo.com) / [info@knokoo.com](mailto:info@knokoo.com)

Add : 1508, Taojing Business Building, Minbao Road, Longhua District, Shenzhen City, China 518131

## FUME EXTRACTOR PRODUCT BROCHURE

Contains the most comprehensive and high-quality smoke purifier

A large, stylized graphic of the year "2020" in white, set against a bright yellow background. The numbers are thick and have a modern, rounded font style.

# PRODUCT CATALOG

## 01 Smoke Soldering Series



FES45	03
FES100	03
FES150	04
FES200S	04
FED200S	05
FES220S	05
FED220S	06
FES300S	06
FED300S	07
FES350A	07
FES400	08
FES600	08
FES800	09

## 02 Laser Series



FES350F	13
FES500	13
FES1000	14
FES1800	14

## 03 Smart Industrial Dust Collector



FES3000i	17
FES5500i	18

## 04 Pulse Reverse Blow Series



FES1100	21
FES1500	22
FES2200	23
FES3000	24
FES4000	25
FES5500	26
FES7500	27

## 05 Moxibustion Beauty Series



FES200A	31
FES220A	31
FED300A	32

## 06 High Negative Pressure Series



FES2000G	35
FES4000G	36

## 07 Wave Soldering Series



FES1500W	39
FES3000W	39

## 08 Soot Flavor Series



FES45S	43
FES060	43
FES160	44
FES200F	44
FES320	45

## 09 Smoke Purifier Series



FES050	49
FES048	49
FES072	50

# SMOKE SOLDERING SERIES



01

## Product Overview

Electronic soldering, soldering iron soldering, rosin soldering and other processes are common soldering methods in the PCB industry. Whether it is manual soldering or automatic soldering, various components and concentrations of smoke will be generated during the work process. For different types and concentrations of smoke, different power and filter components need to be used for smoke purifiers. Our YW series single arm smoke purifier or one tray multi station purifier has won unanimous praise from many customers on the market for its high efficiency, high cost-effectiveness, low noise, and low energy consumption configuration standards. This type of machine has mature technology, stable quality, and better performance than common purifier products on the market.

## Product Features

Small in size, it occupies minimal operating space, offers flexible placement, presents a neat and aesthetic appearance, and is easy to move;

The body adopts a fully metal integrated frame structure, which is highly impact-resistant and durable;

High-performance brushless fan, featuring large air volume, high negative pressure, stable operation, and low failure rate;

By manually adjusting the knob, the motor can achieve stepless speed regulation to increase or decrease negative pressure and air volume;

Aluminum alloy impeller, with stable performance, good balance, large air volume, and low noise;

The filter adopts a modular structure, making replacement simple and quick, with low usage cost;

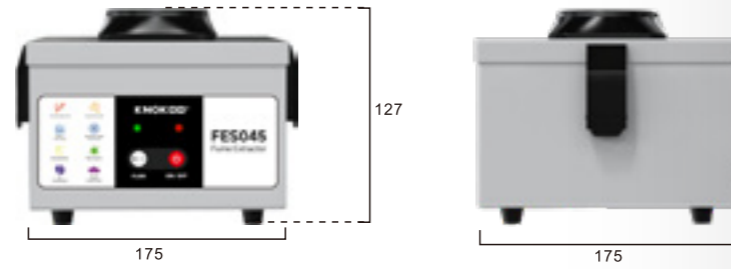
Multi-layer filtration prevents large particles of smoke dust from prematurely clogging the main filter, thereby extending the lifespan of the main filter element;

Standard configuration includes a 0.75M black universal suction arm with a diameter of 55MM;

The universal suction arm can hover freely at any position within 360 degrees, offering high flexibility;

It can be used immediately after being powered on, easy to get started, simple to operate, and free from the hassle of installation.

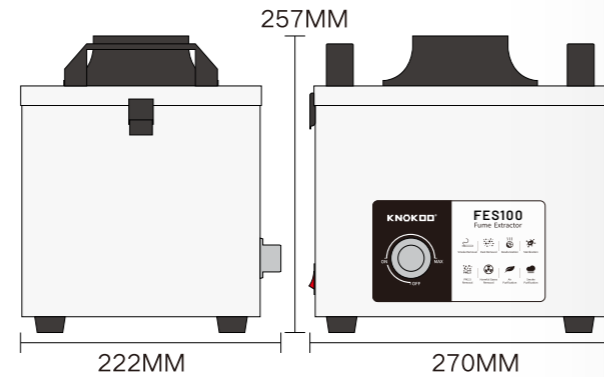
## FES045



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES045</b>	POWER	<b>45W</b>
INPUT VOLTAGE	<b>AC100-240V</b>	AIR FLOW	<b>138m<sup>3</sup>/h</b>
FILTER LAYERS	<b>2 Layers</b>	PORT DIAMETER	<b>Φ50mm</b>
PIPE LENGTH	<b>0.35m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;45dB</b>	MAX NEGATIVE PRESSURE	<b>1600pa</b>
DIMENIONS	<b>L175*W175*H127 mm</b>	NET WEIGHT	<b>2 kg</b>

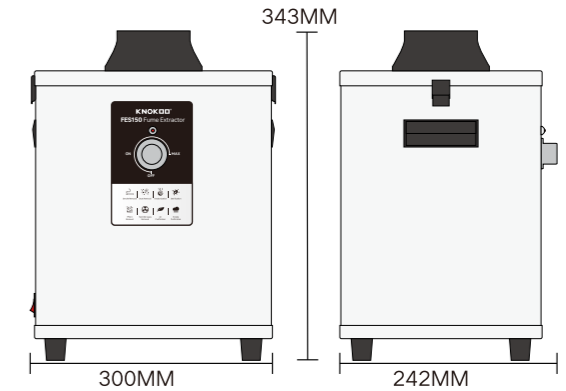
## FES100



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES100</b>	POWER	<b>100W</b>
INPUT VOLTAGE	<b>AC110 / AC220V</b>	AIR FLOW	<b>226m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ50mm</b>
PIPE LENGTH	<b>0.75m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;50dB</b>	MAX NEGATIVE PRESSURE	<b>2700pa</b>
DIMENIONS	<b>L270*W222*H257 mm</b>	NET WEIGHT	<b>7.0 kg</b>

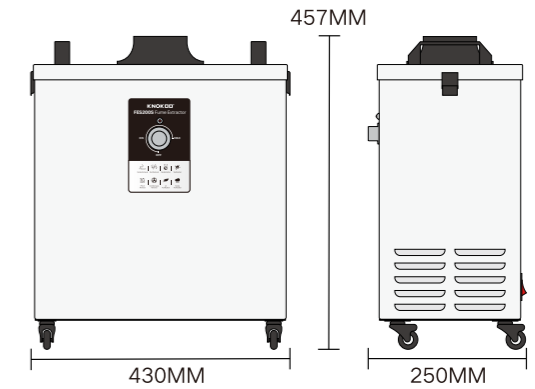
## FES150



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES150</b>	POWER	<b>15W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>258m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ55mm</b>
PIPE LENGTH	<b>1.2m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;50dB</b>	MAX NEGATIVE PRESSURE	<b>2200pa</b>
DIMENIONS	<b>L300*W242*H343 mm</b>	NET WEIGHT	<b>9.5 kg</b>

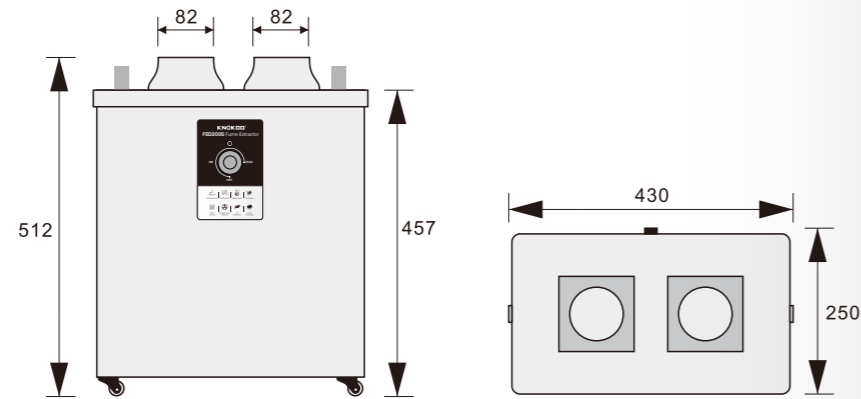
## FES200S



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES200S</b>	POWER	<b>200W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>425m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3000pa</b>
DIMENIONS	<b>L430*W250*H457 mm</b>	NET WEIGHT	<b>16.1 kg</b>

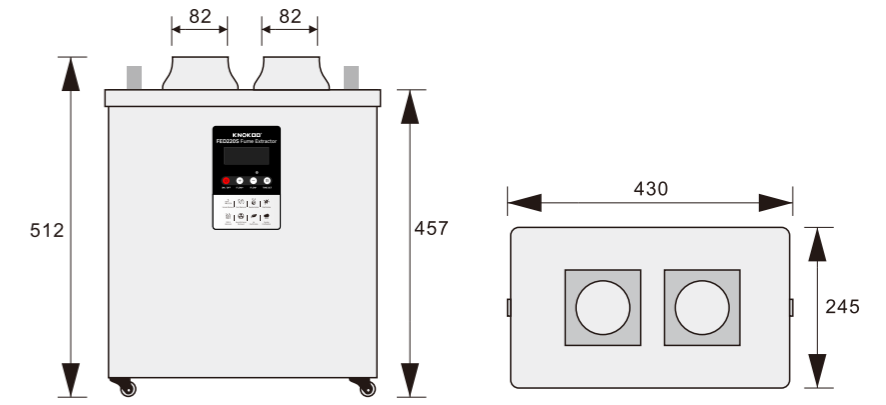
## FED200S



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FED220S</b>	POWER	<b>200W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>425m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3000pa</b>
DIMENIONS	<b>L430*W250*H457 mm</b>	NET WEIGHT	<b>16.1 kg</b>

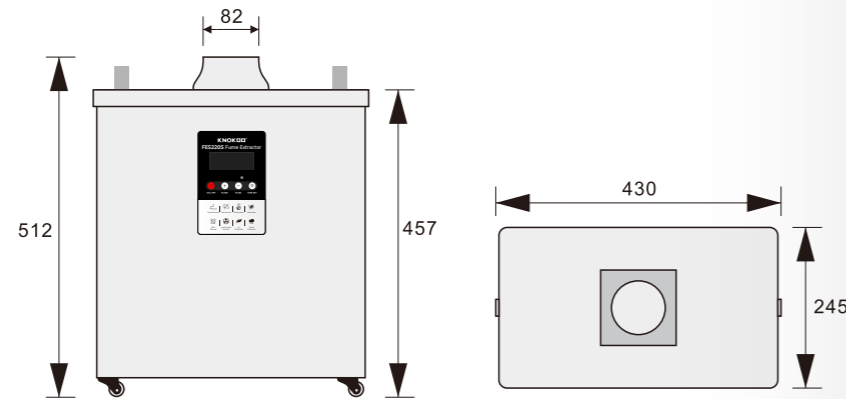
## FED220S



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FED220S</b>	POWER	<b>220W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>435m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3100pa</b>
DIMENIONS	<b>L430*W245*H457 mm</b>	NET WEIGHT	<b>16.0 kg</b>

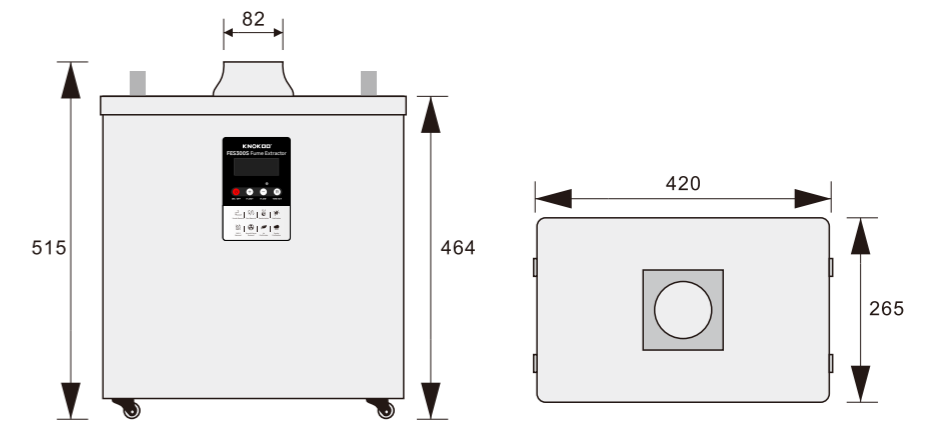
## FES220S



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES220S</b>	POWER	<b>220W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>435m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3100pa</b>
DIMENIONS	<b>L430*W245*H457 mm</b>	NET WEIGHT	<b>16.1 kg</b>

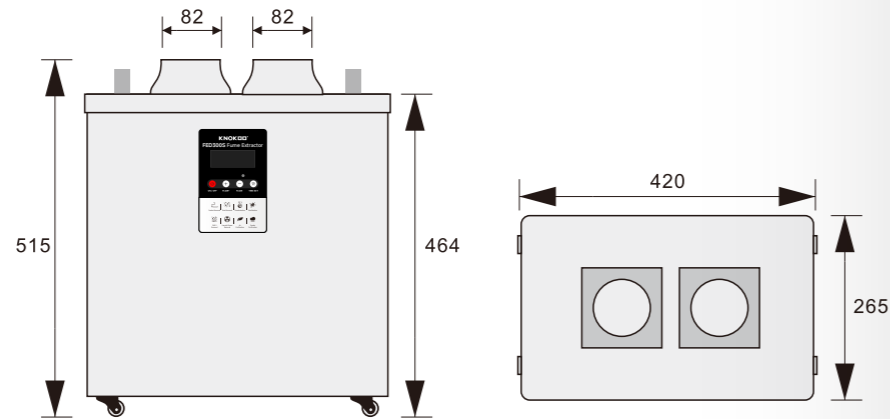
## FES300S



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES300S</b>	POWER	<b>300W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>445m<sup>3</sup>/h</b>
FILTER LAYERS	<b>4 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3200pa</b>
DIMENIONS	<b>L420*W265*H464 mm</b>	NET WEIGHT	<b>18.6 kg</b>

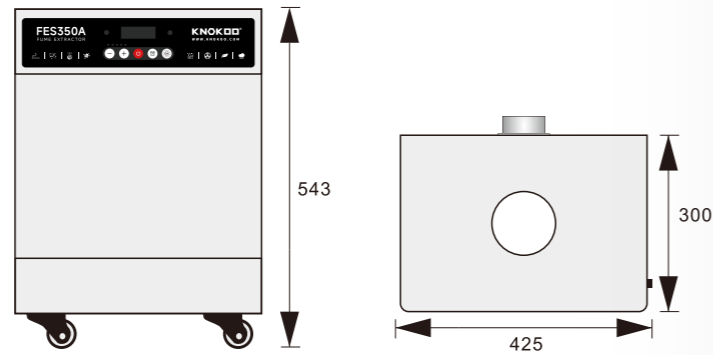
## FED300S



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FED300S</b>	POWER	<b>300W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>445m<sup>3</sup>/h</b>
FILTER LAYERS	<b>4 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3200pa</b>
DIMENIONS	<b>L420*W265*H464 mm</b>	NET WEIGHT	<b>18.6 kg</b>

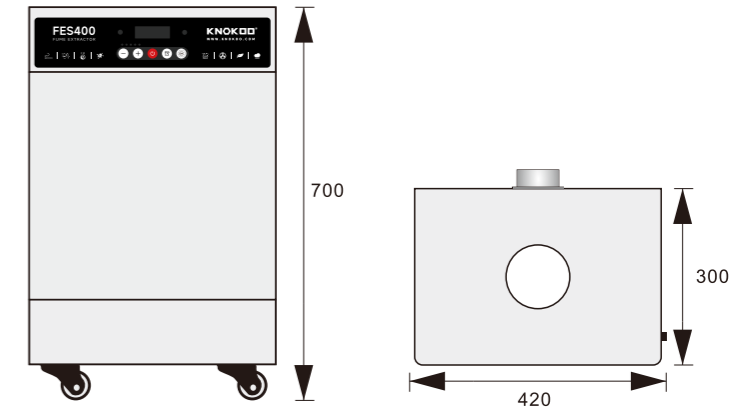
## FES350A



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES350A</b>	POWER	<b>350W</b>
INPUT VOLTAGE	<b>AC110 / AC220V</b>	AIR FLOW	<b>460m<sup>3</sup>/h</b>
FILTER LAYERS	<b>4 Layers</b>	PORT DIAMETER	<b>Φ80mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;66dB</b>	MAX NEGATIVE PRESSURE	<b>3400pa</b>
DIMENIONS	<b>L425*W300*H543 mm</b>	NET WEIGHT	<b>29 kg</b>

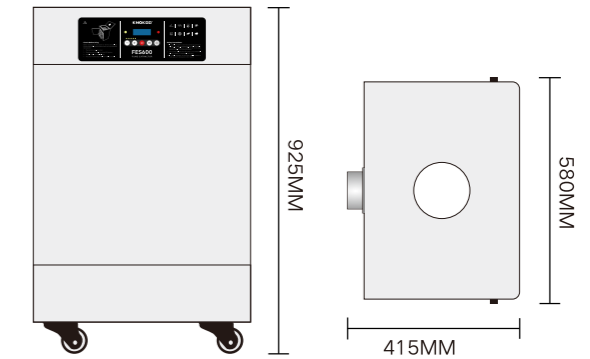
## FES400



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES400</b>	POWER	<b>400W</b>
INPUT VOLTAGE	<b>AC110 / AC220V</b>	AIR FLOW	<b>480m<sup>3</sup>/h</b>
FILTER LAYERS	<b>6 Layers</b>	PORT DIAMETER	<b>Φ80mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;68dB</b>	MAX NEGATIVE PRESSURE	<b>2950pa</b>
DIMENIONS	<b>L420*W300*H700 mm</b>	NET WEIGHT	<b>36 kg</b>

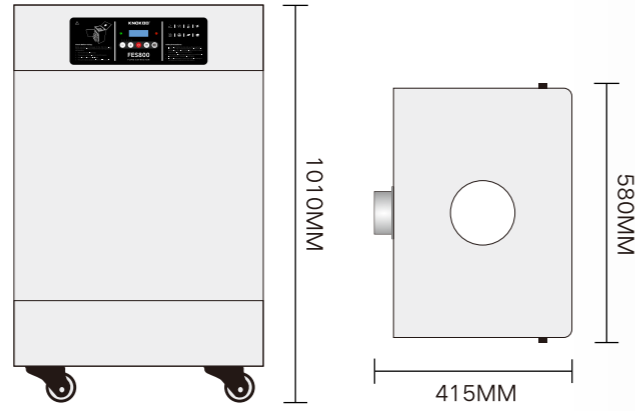
## FES600



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES600</b>	POWER	<b>600W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>670m<sup>3</sup>/h</b>
FILTER LAYERS	<b>5 Layers</b>	PORT DIAMETER	<b>Φ90mm</b>
PIPE LENGTH	<b>3m Hose(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;65dB</b>	MAX NEGATIVE PRESSURE	<b>3100pa</b>
DIMENIONS	<b>L580*W415*H925 mm</b>	NET WEIGHT	<b>60 kg</b>

# FES800



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES800</b>	POWER	<b>800W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>750m³/h</b>
FILTER LAYERS	<b>6 Layers</b>	PORT DIAMETER	<b>Φ90mm</b>
PIPE LENGTH	<b>3m Hose(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3µm,99.97%</b>
NOISE	<b>&lt;68dB</b>	MAX NEGATIVE PRESSURE	<b>3150pa</b>
DIMENIONS	<b>L580*W415*H1010 mm</b>	NET WEIGHT	<b>80 kg</b>



# LASER SERIES



02

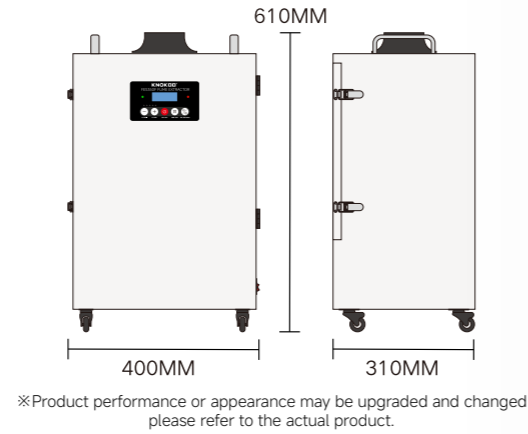
## Product Overview

Processes such as laser marking, laser spot welding, and laser engraving generate smoke of various compositions and concentrations during operation. For different types and concentrations of smoke, it is necessary to use smoke purifiers with different power levels and filtration components. Our consistent principle is to adhere to a configuration standard that is high in efficiency, cost-effective, low in noise, and low in energy consumption. Our K series single and double-arm smoke purifiers, or one-to-multiple workstation purifiers, have won unanimous praise from many customers in the market due to their high efficiency, cost-effectiveness, low noise, and low energy consumption. These machines are technologically mature, stable in quality, and superior in performance to common purifier products on the market.

## Product Features

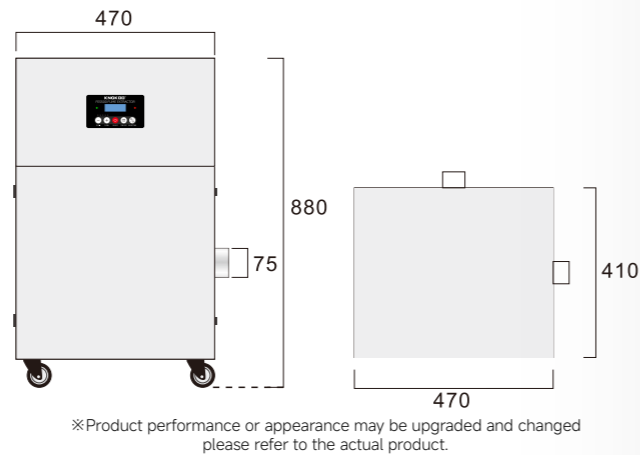
- The all-metal integrated chassis design, featuring a double-row buckle design, can withstand strong impacts and vibrations, providing enhanced sealing performance;
- High-definition LCD screen, capable of displaying multiple parameters simultaneously, provides a more intuitive experience;
- Multi-position adjustment, convenient for adjusting parameters according to needs, efficient and energy-saving;
- Timing and remote control functions make operation more convenient;
- Brushless motor, low noise, high speed, stable operation, long lifespan;
- Aviation-grade aluminum turbofan wheel, resistant to fatigue, operates smoothly with low noise, making the working environment quieter;
- The multi-stage filtration design ensures more thorough filtration of harmful substances, reducing environmental pollution;
- Filter blockage alarm: Automatically detect changes in pressure difference across the filter layer and send audible and visual alarm signals when the filter is blocked;
- Equipped with a high-temperature resistant POM bamboo tube with a diameter of 75MM, it features universal adjustment and can hover freely without external force;
- All filter elements can be replaced individually, effectively extending the lifespan of the main filter element, improving efficiency, and reducing costs;
- The bottom of the machine is equipped with silent PU wheels with locking function, which facilitates adjustment and movement according to needs, saving effort and providing peace of mind;
- It can be assembled and used in just three steps after disassembly. The installation is super simple, without the need for additional piping, saving both manpower and material resources.

## FES350F



PRODUCT MODEL	<b>FES35F</b>	POWER	<b>350W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>430m<sup>3</sup>/h</b>
FILTER LAYERS	<b>5 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>2600pa</b>
DIMENIONS	<b>L400*W310*H610 mm</b>	NET WEIGHT	<b>29 kg</b>

## FES500



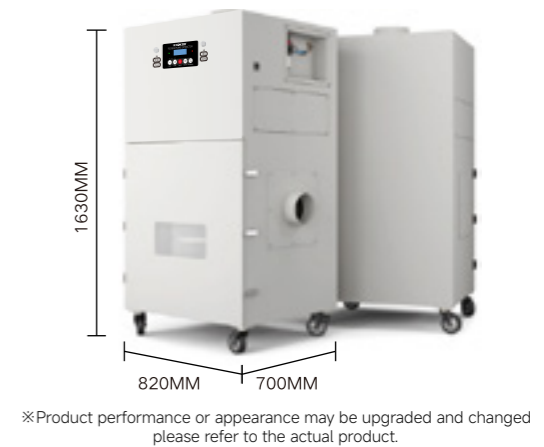
PRODUCT MODEL	<b>FES500</b>	POWER	<b>500W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>560m<sup>3</sup>/h</b>
FILTER LAYERS	<b>2 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>3m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;60dB</b>	MAX NEGATIVE PRESSURE	<b>3200pa</b>
DIMENIONS	<b>L470*W410*H880 mm</b>		

## FES1000



PRODUCT MODEL	<b>FES1000</b>	POWER	<b>1000W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>1100m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ110mm</b>
PIPE LENGTH	<b>3m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;65dB</b>	MAX NEGATIVE PRESSURE	<b>3600pa</b>
DIMENIONS	<b>L600*W550*H1203 mm</b>		

## FES1800



PRODUCT MODEL	<b>FES1800</b>	POWER	<b>1800W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>2800m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ110mm</b>
PIPE LENGTH	<b>3m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;60dB</b>	MAX NEGATIVE PRESSURE	<b>3600pa</b>
DIMENIONS	<b>L600*W550*H1203 mm</b>		

# SMART INDUSTRIAL DUST COLLECTOR



03

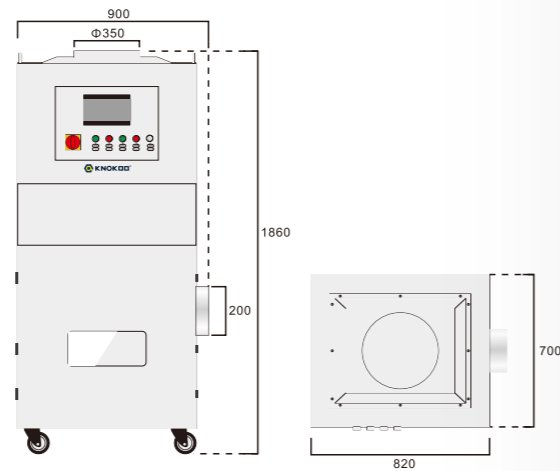
## Product Overview

This series is an intelligent industrial dust collector equipped with PLC remote control functionality. Characterized by an integrated cabinet structure, it boasts a high air volume, making it suitable for capturing and filtering general floating dynamic dust. It primarily utilizes large air inlets and high wind speeds to draw dust into the collector. It exhibits excellent dust collection performance in metal cutting, welding, laser scribing processes, lithium battery production line support, woodworking furniture processing dust control, and powder operation dust control.

## Product Features

- PLC control by a well-known major brand;
- Siemens motor + high-efficiency impeller;
- Intelligent back flush control system;
- Combine intermittent back flushing with continuous back flushing;
- The patented spiral nozzle design minimizes the dead zones for ash removal from the filter cartridge;
- Main power switch + emergency stop button design;
- The main electrical control is provided by the Xuan Naide brand;
- The filter is made of imported polyester fiber PTFE membrane material, with a filtration accuracy of 0.3 microns;
- The exhaust outlet adopts top exhaust;
- The filter box features an oversized transparent window design, allowing for a clear view of any dust accumulation.

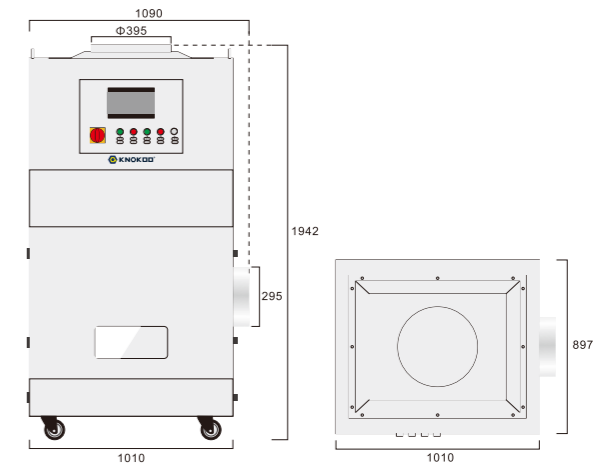
## FES3000i



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES3000i</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>18m<sup>2</sup></b>
INHALABLE DIAMETER	<b>200 / 250mm</b>
DUST COLLECTION BOX	<b>45L</b>
NOISE	<b>72dB</b>
POWER	<b>3000W</b>
MAX NEGATIVE PRESSURE	<b>2600pa</b>
AIR FLOW	<b>2800m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>2</b>
FILTRATION EFFCIENCY	<b>0.3 - 1.0μm</b>
EXHAUST DIAMETER	<b>350mm</b>
DIMENIONS	<b>L820*W700*H1860 mm</b>

## FES5500i



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES5500i</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>44m<sup>2</sup></b>
INHALABLE DIAMETER	<b>250 / 300mm</b>
DUST COLLECTION BOX	<b>65L</b>
NOISE	<b>75 ± 2dB</b>
POWER	<b>5500W</b>
MAX NEGATIVE PRESSURE	<b>2600pa</b>
AIR FLOW	<b>5800m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>4</b>
FILTRATION EFFCIENCY	<b>0.3μm</b>
EXHAUST DIAMETER	<b>395mm</b>
DIMENIONS	<b>L1010*W897*H1942 mm</b>

# PULSES REVERSE BLOW SERIES



04

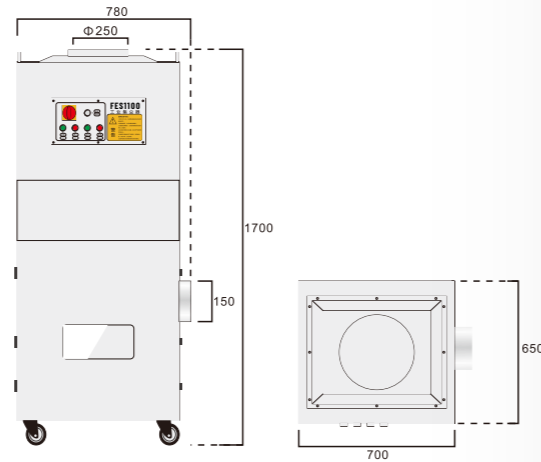
## Product Overview

This series is a pulse-jet industrial dust collector, typically used for capturing and filtering floating dynamic dust. It is widely applied in high-volume industrial dust collection for grinding wheel sanding, laser cutting of sheet metal, laser welding workstations, laser scribing of solar panels, lithium battery production line support, dust collection in planetary dispersers, woodworking furniture processing dust control, and powder operation dust control. This machine integrates the filtration system, pulse-jet dust cleaning system, fan system, and electronic control system into a compact design, featuring a small footprint and high air volume. It has received widespread praise from customers and has established strategic cooperation plans with several large domestic laser manufacturing enterprises, selling as a standard supporting dust collector worldwide.

## Product Features

- The integrated design of the machine body features a compact structure, elegant appearance, and a small footprint;
- The filter cartridge features a folded design, offering high filtration accuracy and a larger filtration area;
- The proprietary spiral nozzle features pneumatic pulse back-blowing for ash removal, which is simple and efficient;
- The filter box is designed with a see-through window, facilitating easy inspection of the dust status at any time;
- Equipped with Siemens motors, it boasts sufficient power, stable performance, and smooth operation;
- Schneider electric control main power switch, with phase sequence protection, thermal overload protection, and independent control of dust removal switch;
- The proprietary aluminum alloy turbocharger impeller operates with low noise, exhibits good dynamic balance, and generates high negative pressure;
- The filter element is made of imported polyester fiber PTFE membrane material, with a filtration accuracy of 0.3um;
- Both the left and right sides are equipped with reserved air intake ports, facilitating the connection of machines according to the site conditions;
- Equipped with a large-capacity dust collection box, it is convenient for storing the dust collected during work;
- The bottom is equipped with a universal mobile caster design, facilitating easy movement and adjustment;
- Customizable machines with higher power, such as 15KW and 20KW, are available.

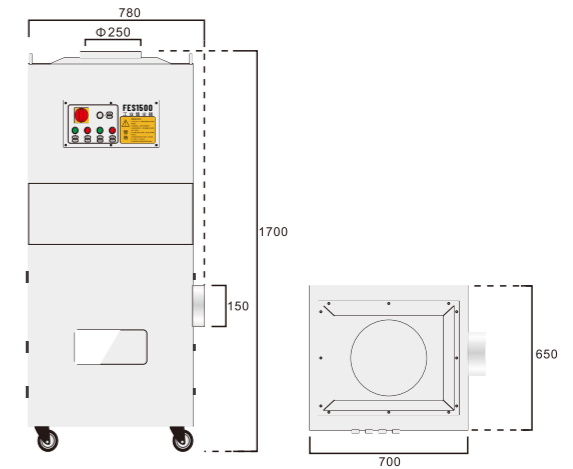
## FES1100



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES1100</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>11m<sup>2</sup></b>
INHALABLE DIAMETER	<b>100 / 150mm</b>
DUST COLLECTION BOX	<b>38L</b>
NOISE	<b>70 ± 2dB</b>
POWER	<b>1100W</b>
MAX NEGATIVE PRESSURE	<b>1800pa</b>
AIR FLOW	<b>1500m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>1</b>
FILTRATION EFFCIENCY	<b>0.3μm</b>
EXHAUST DIAMETER	<b>250mm</b>
DIMENIONS	<b>L700*W650*H1700 mm</b>

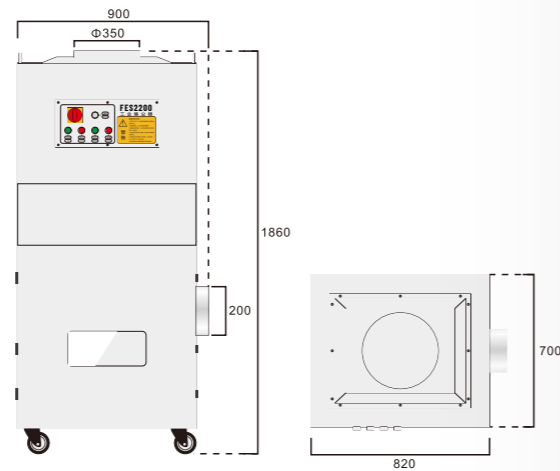
## FES1500



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES1500</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>11m<sup>2</sup></b>
INHALABLE DIAMETER	<b>100 / 150mm</b>
DUST COLLECTION BOX	<b>38L</b>
NOISE	<b>70 ± 2dB</b>
POWER	<b>1500W</b>
MAX NEGATIVE PRESSURE	<b>2200pa</b>
AIR FLOW	<b>1800m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>1</b>
FILTRATION EFFCIENCY	<b>0.3μm</b>
EXHAUST DIAMETER	<b>250mm</b>
DIMENIONS	<b>L700*W650*H1700 mm</b>

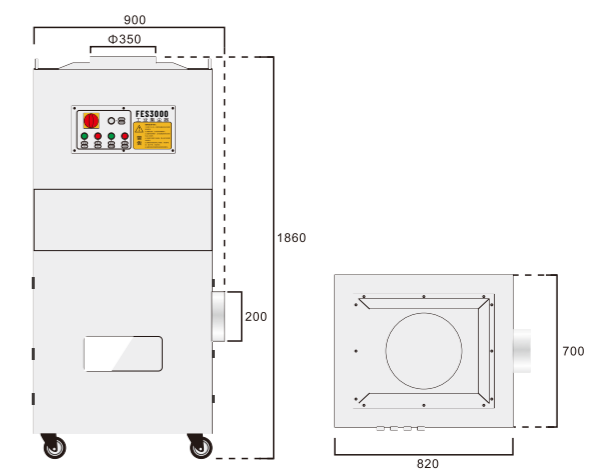
## FES2200



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES2200</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>18m<sup>2</sup></b>
INHALABLE DIAMETER	<b>150 / 200mm</b>
DUST COLLECTION BOX	<b>45L</b>
NOISE	<b>72 ± 2dB</b>
POWER	<b>2200W</b>
MAX NEGATIVE PRESSURE	<b>2400pa</b>
AIR FLOW	<b>2800m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>2</b>
FILTRATION EFFCIENCY	<b>0.3μm , 99%</b>
EXHAUST DIAMETER	<b>350mm</b>
DIMENIONS	<b>L820*W700*H1860 mm</b>

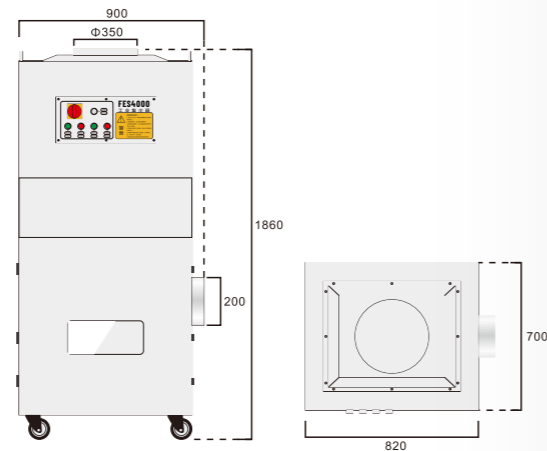
## FES3000



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES3000</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>22m<sup>2</sup></b>
INHALABLE DIAMETER	<b>200 / 250mm</b>
DUST COLLECTION BOX	<b>45L</b>
NOISE	<b>72 ± 2dB</b>
POWER	<b>3000W</b>
MAX NEGATIVE PRESSURE	<b>2600pa</b>
AIR FLOW	<b>3600m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>2</b>
FILTRATION EFFCIENCY	<b>0.3μm</b>
EXHAUST DIAMETER	<b>350mm</b>
DIMENIONS	<b>L820*W700*H1860 mm</b>

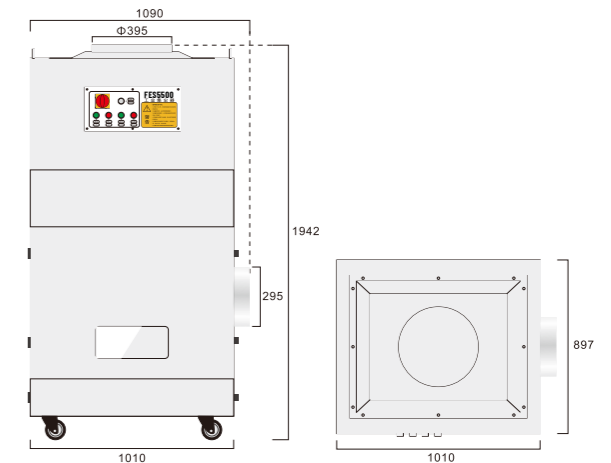
## FES4000



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES4000</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>22m<sup>2</sup></b>
INHALABLE DIAMETER	<b>200 / 250mm</b>
DUST COLLECTION BOX	<b>45L</b>
NOISE	<b>72 ± 2dB</b>
POWER	<b>4000W</b>
MAX NEGATIVE PRESSURE	<b>2600pa</b>
AIR FLOW	<b>4800m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>2</b>
FILTRATION EFFCIENCY	<b>0.3μm</b>
EXHAUST DIAMETER	<b>350mm</b>
DIMENIONS	<b>L820*W700*H1860 mm</b>

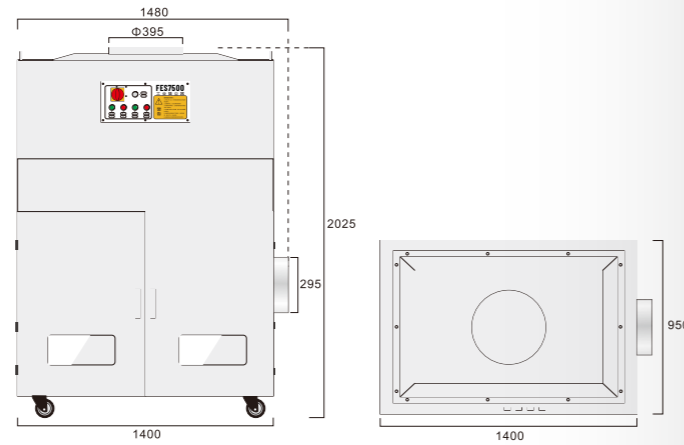
## FES5500



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES5500</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>44m<sup>2</sup></b>
INHALABLE DIAMETER	<b>250 / 300mm</b>
DUST COLLECTION BOX	<b>65L</b>
NOISE	<b>75 ± 2dB</b>
POWER	<b>5500W</b>
MAX NEGATIVE PRESSURE	<b>2600pa</b>
AIR FLOW	<b>5800m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>4</b>
FILTRATION EFFCIENCY	<b>0.3μm , 99%</b>
EXHAUST DIAMETER	<b>395mm</b>
DIMENIONS	<b>L1010*W897*H1942 mm</b>

# FES7500



※Product performance or appearance may be upgraded and changed please refer to the actual product.



PRODUCT MODEL	<b>FES7500</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>70m<sup>2</sup></b>
INHALABLE DIAMETER	<b>300 / 350mm</b>
DUST COLLECTION BOX	<b>90L</b>
NOISE	<b>80dB</b>
POWER	<b>7500W</b>
MAX NEGATIVE PRESSURE	<b>2800pa</b>
AIR FLOW	<b>8000m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>6</b>
FILTRATION EFFCIENCY	<b>0.3μm</b>
EXHAUST DIAMETER	<b>450mm</b>
DIMENIONS	<b>L1400*W950*H2025 mm</b>

# MOXIBUSTION BEAUTY SERIES



05

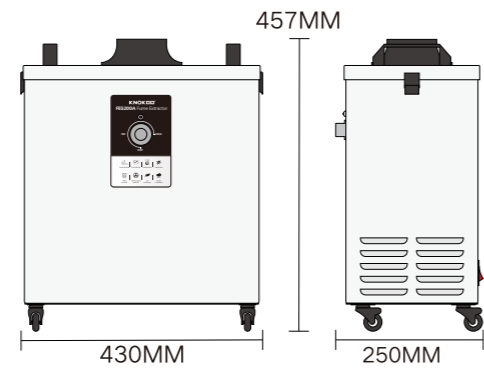
## Product Overview

With the development of society, more and more people are now paying attention to health preservation, and moxibustion is one of the most common methods. Moxibustion generally uses moxa sticks and moxa cones made from mugwort leaves, which produce a large amount of harmful smoke that irritates the eyes and nose during combustion. Long-term and large-scale inhalation of this harmful gas can cause significant damage to the body. In response to this phenomenon, Simeiya has developed a moxibustion smoke purifier with a special filter cartridge, which easily solves the problem of customers being troubled by moxa smoke while enjoying the benefits of moxibustion. Our moxibustion smoke purifier is widely promoted and used by domestic top-tier hospitals, major health clubs, moxibustion centers, and other moxibustion venues, and has received unanimous praise from customers.

## Product Features

- The all-metal integrated chassis design, featuring a double-row buckle design, is capable of resisting strong impacts and vibrations, providing enhanced sealing performance;
- High-definition LCD screen, displaying multiple parameters simultaneously for a more intuitive experience;
- Multi-position adjustment, convenient for adjusting parameters according to needs, efficient and energy-saving;
- Timing and remote control functions make operation more convenient;
- Brushless motor, low noise, high speed, stable operation, long lifespan;
- Aviation-grade aluminum turbofan wheel, resistant to fatigue, operates smoothly and with low noise, making the working environment quieter;
- The multi-stage filtration design ensures more thorough filtration of harmful substances, thereby reducing environmental pollution;
- Filter element blockage alarm: Automatically detect changes in pressure difference across the filter layer and send audible and visual alarm signals when the filter element is blocked;
- Equipped with a high-temperature resistant POM bamboo tube with a diameter of 75MM, it features universal adjustment and can hover freely without external force;
- All filter elements can be replaced individually, effectively extending the lifespan of the main filter element, improving efficiency, and reducing costs;
- The bottom of the machine is equipped with silent PU wheels with locking function, which facilitates adjustment and movement according to needs, saving effort and providing peace of mind;
- Disassembly and assembly can be completed in three steps, making installation incredibly simple. No additional pipes are required, saving both manpower and resources.

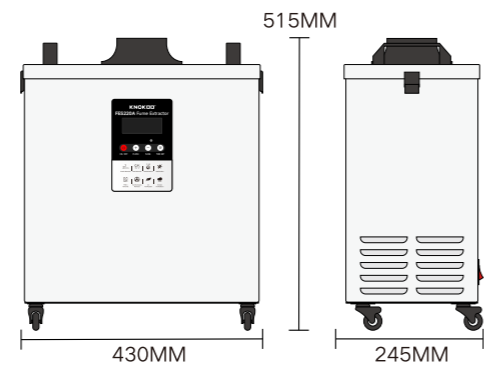
## FES200A



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES200A</b>	POWER	<b>200W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>425m<sup>3</sup>/h</b>
FILTER LAYERS	<b>4 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3000pa</b>
DIMENIONS	<b>L430*W250*H457 mm</b>	NET WEIGHT	<b>16.1 kg</b>

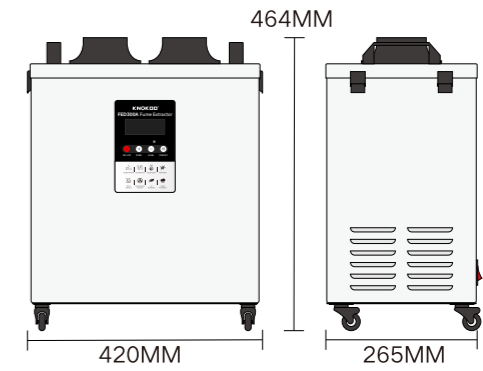
## FES220A



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES220A</b>	POWER	<b>220W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>435m<sup>3</sup>/h</b>
FILTER LAYERS	<b>4 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3100pa</b>
DIMENIONS	<b>L430*W245*H457 mm</b>	NET WEIGHT	<b>16.0 kg</b>

## FED300A



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FED300A</b>	POWER	<b>300W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>445m<sup>3</sup>/h</b>
FILTER LAYERS	<b>5 Layers</b>	PORT DIAMETER	<b>Φ80mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>3200pa</b>
DIMENIONS	<b>L420*W265*H464 mm</b>	NET WEIGHT	<b>18.6 kg</b>



# HIGH NEGATIVE PRESSURE SERIES



06

## Product Overview

This series is a low-power high-negative pressure dust collector, featuring high negative pressure, compact size, and easy mobility. It is suitable for dust filtration and recovery in grinding, engraving, and other scenarios in the industrial, medical aesthetics, and jewelry industries. Our consistent principle of high efficiency, high cost-effectiveness, low noise, and low energy consumption has earned widespread praise from customers. These machines are technologically mature, stable in quality, and superior in performance compared to many dust collectors on the market. The high-negative pressure GF industrial dust collector generally uses strong suction and negative pressure to draw dust or fume into the dust collector for filtration. It employs a turbo vacuum pump, operates continuously for 24 hours, and is maintenance-free. It boasts advantages such as high efficiency, high cost-effectiveness, low noise, and low energy consumption. It is widely used in lithium battery welding production lines, wire cutting and tube supporting dust collection, laser cutting, and dual-purpose adsorption industries.

## Product Features

Small in size, it occupies little operating space, can be flexibly placed, presents a neat and aesthetic appearance, and is easy to move;

The body adopts a fully metal integrated frame structure, which is highly impact-resistant and durable;

High-performance brushless fan, featuring large air volume, high negative pressure, stable operation, and low failure rate;

By manually adjusting the knob, the motor can achieve stepless speed regulation to increase or decrease negative pressure and air volume;

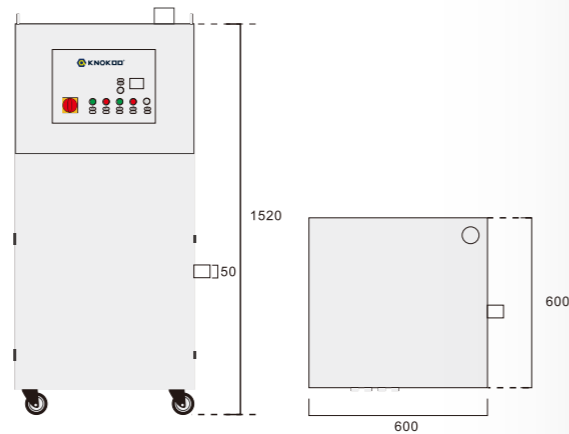
Aluminum alloy impeller, with stable performance, good balance, large air volume, and low noise;

The bottom is equipped with a dust collection box, which facilitates the collection of large particles and extends the lifespan of the main filter;

The filter adopts a modular structure, making replacement simple and quick, with low operating costs;

It can be used immediately after being powered on, easy to get started, simple to operate, and free from the hassle of installation.

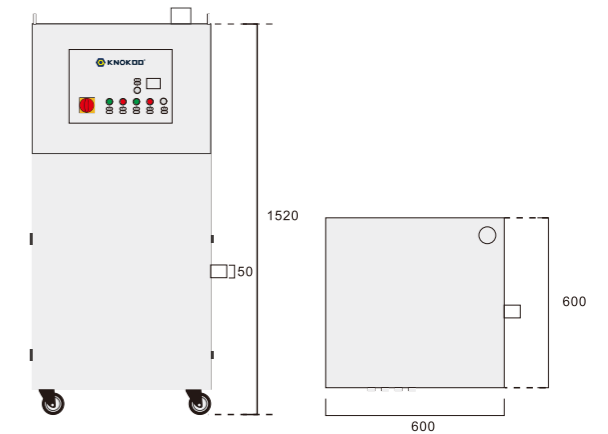
## FES2000G



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES2000G</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>18m<sup>2</sup></b>
INHALABLE DIAMETER	<b>55mm</b>
DUST COLLECTION BOX	<b>18L</b>
NOISE	<b>72 ± 2dB</b>
POWER	<b>2200W</b>
MAX NEGATIVE PRESSURE	<b>2000pa</b>
AIR FLOW	<b>265m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>1</b>
FILTRATION EFFCIENCY	<b>0.3μm , 99%</b>
EXHAUST DIAMETER	<b>50mm</b>
DIMENIONS	<b>L600*W600*H1520 mm</b>

## FES4000G



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES4000G</b>
INPUT VOLTAGE	<b>AC380V / 50Hz</b>
FILTER MATERIAL	<b>Polyester Fiber With PTFE Coating</b>
FILTRATION AREA	<b>18m<sup>2</sup></b>
INHALABLE DIAMETER	<b>55mm</b>
DUST COLLECTION BOX	<b>18L</b>
NOISE	<b>72 ± 2dB</b>
POWER	<b>4000W</b>
MAX NEGATIVE PRESSURE	<b>2250pa</b>
AIR FLOW	<b>389m<sup>3</sup>/h</b>
NUMBER OF FILTER ELEMENTS	<b>1</b>
FILTRATION EFFCIENCY	<b>0.3μm</b>
EXHAUST DIAMETER	<b>50mm</b>
DIMENIONS	<b>L600*W600*H1520 mm</b>

# WAVE SOLDERING SERIES



07

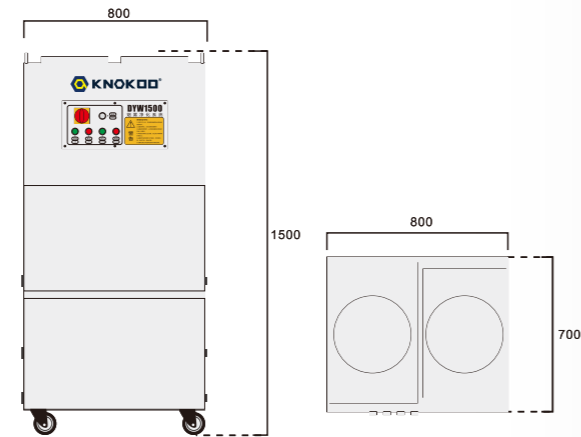
## Product Overview

High-power smoke and dust purifiers are primarily designed to remove airborne particles of conformal coating and VOCs generated during the processing of automated wave soldering and reflow soldering. They are applied in automatic wave soldering, reflow soldering, laser welding, laser marking, PCB circuit board conformal coating, etc. Our company's series of smoke purifiers, characterized by high efficiency, high cost-effectiveness, low noise, and low energy consumption, have earned unanimous praise from numerous customers in the market. These machines boast mature technology, stable quality, and superior performance compared to commonly available purifier products on the market.

## Product Features

- The all-metal integrated chassis design features a compact structure, elegant appearance, and a small footprint;
- Adopting a U-shaped air duct cooling design, with air entering from the top and exiting from the top, to facilitate heat dissipation;
- The Siemens motor is chosen for its sufficient power, stable performance, and smooth operation;
- Schneider electric control main power switch, featuring phase sequence protection and thermal overload protection, offers high safety;
- Proprietary aluminum alloy turbocharger impeller, low-noise operation, good dynamic balance, high negative pressure;
- The multi-stage filtration design ensures more thorough filtration of harmful substances, thereby reducing environmental pollution;
- All filter elements can be replaced individually, effectively extending the lifespan of the main filter element, improving efficiency, and reducing costs;
- The filter utilizes activated carbon with a high iodine value, ensuring a better odor removal effect;
- Aviation-style quick-release design for male and female connectors, ensuring convenient and aesthetically pleasing connection. The control panel has been enhanced with an emergency stop master switch;
- Equipped with a spark capture device, it is fire-resistant and explosion-proof;
- The bottom is equipped with a universal mobile caster design, facilitating easy movement and adjustment.

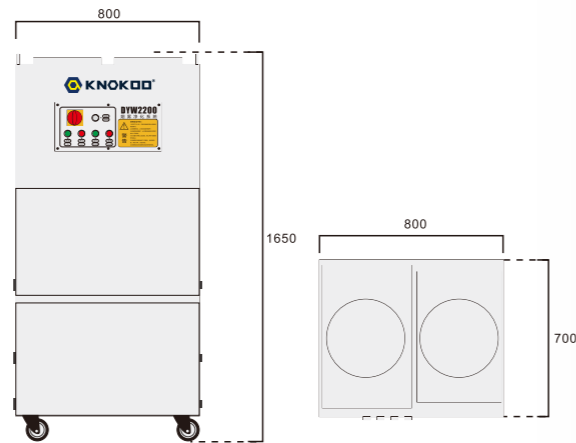
## FES1500W



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES1500W</b>	POWER	<b>1500W</b>
INPUT VOLTAGE	<b>AC380V / 50Hz / three-phase</b>	AIR FLOW	<b>1500m<sup>3</sup>/h</b>
FILTER LAYERS	<b>5 Layers</b>	NO-LOAD SPEED	<b>2950r/min</b>
LOAD WIND SPEED	<b>20m/s</b>	PORT DIAMETER	<b>200mm</b>
NOISE	<b>&lt;65dB</b>	MAX NEGATIVE PRESSURE	<b>1800pa</b>
DIMENIONS	<b>L800*W700*H1500 mm</b>	NET WEIGHT	<b>180 kg</b>

## FES3000W



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES3000W</b>	POWER	<b>3000W</b>
INPUT VOLTAGE	<b>AC380V / 50Hz / three-phase</b>	AIR FLOW	<b>2800m<sup>3</sup>/h</b>
FILTER LAYERS	<b>5 Layers</b>	NO-LOAD SPEED	<b>2950r/min</b>
LOAD WIND SPEED	<b>20m/s</b>	PORT DIAMETER	<b>200mm</b>
NOISE	<b>&lt;70dB</b>	MAX NEGATIVE PRESSURE	<b>3200pa</b>
DIMENIONS	<b>L800*W700*H1650 mm</b>	NET WEIGHT	<b>200 kg</b>



# SOOT FLAVOR SERIES



08

## Product Overview

This series can be applied to soldering tin, soldering iron welding, rosin welding, and other soldering industries, as well as laser marking, laser spot welding, laser engraving, and other laser marking industries. During the working process, various types and concentrations of smoke will be generated. For different types and concentrations of smoke, smoke purifiers with different power levels and different filter components need to be used respectively. This series of smoke and dust purifiers, including single, double, and four-station purifiers, have won unanimous praise from many customers in the market due to their high efficiency, high cost performance, low noise, and low energy consumption. These machines are technologically mature, stable in quality, and superior in performance compared to common purifier products on the market.

## Product Features

The all-metal integrated chassis design can withstand strong impacts and vibrations;

Multi-level adjustment allows for convenient parameter adjustment according to needs, ensuring high efficiency and energy saving;

Timing and remote control functions make operation more convenient;

Brushless motor, low noise, high speed, stable operation, long lifespan;

Aviation-grade aluminum turbofan rotor, resistant to fatigue, operates smoothly with low noise, making the working environment quieter;

The multi-stage filtration design ensures more thorough filtration of harmful substances, reducing environmental pollution;

Filter element blockage alarm: Automatically detect changes in pressure difference across the filter layer and send audible and visual alarm signals when the filter element is blocked;

Equipped with a high-temperature resistant POM bamboo tube with a diameter of 55MM, it features universal adjustment and can hover freely without external force;

All filter elements can be replaced individually, effectively extending the lifespan of the main filter element, improving efficiency, and reducing costs;

The machine is compact and easy to move, saving effort and providing peace of mind;

Disassembly and assembly can be completed in three steps, making installation super simple. No additional pipes are required, saving both manpower and resources.

## FES45S



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES45S</b>	POWER	<b>45W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>130m<sup>3</sup>/h</b>
FILTER LAYERS	<b>2 Layers</b>	PORT DIAMETER	<b>Φ50mm</b>
PIPE LENGTH	<b>0.35m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;52dB</b>	MAX NEGATIVE PRESSURE	<b>1400pa</b>
DIMENIONS	<b>L185*W185*H216 mm</b>	NET WEIGHT	<b>3.1 kg</b>

## FES060



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES060</b>	POWER	<b>60W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>160m<sup>3</sup>/h</b>
FILTER LAYERS	<b>2 Layers</b>	PORT DIAMETER	<b>Φ50mm</b>
PIPE LENGTH	<b>0.5m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>1800pa</b>
DIMENIONS	<b>L185*W185*H300 mm</b>	NET WEIGHT	<b>4.3 kg</b>

## FES160



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES160</b>	POWER	<b>160W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>270m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ50mm</b>
PIPE LENGTH	<b>1.2m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;55dB</b>	MAX NEGATIVE PRESSURE	<b>2800pa</b>
DIMENIONS	<b>L285*W285*H480 mm</b>	NET WEIGHT	<b>11 kg</b>

## FES200F



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES200F</b>	POWER	<b>200W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>310m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ50mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;56dB</b>	MAX NEGATIVE PRESSURE	<b>2800pa</b>
DIMENIONS	<b>L315*W315*H500 mm</b>	NET WEIGHT	<b>14.2 kg</b>

## FES320



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES320</b>	POWER	<b>320W</b>
INPUT VOLTAGE	<b>AC220V / 50Hz</b>	AIR FLOW	<b>330m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ75mm</b>
PIPE LENGTH	<b>1.4m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;58dB</b>	MAX NEGATIVE PRESSURE	<b>3600pa</b>
DIMENIONS	<b>L350*W350*H575 mm</b>	NET WEIGHT	<b>19 kg</b>



SOOT FLAVOR SERIES

# SMOKE PURIFIER SERIES



09

## Product Overview

The smoke and dust purification system used in this product is a small smoke purifier specially designed by our company for workplaces such as small laser cutting processing, laser marking, laser engraving, FDM, light curing, and manual soldering. It has good comprehensive purification effect for harmful gases such as dust, smoke, and exhaust gas generated in the above-mentioned places. With multi-layer filtration devices, the purification efficiency is as high as 99.97%. The clean air after purification treatment can be directly discharged indoors.

## Product Features

1. High-quality fan operates with low noise

In terms of the power system, a high-quality motor is adopted, featuring high speed, strong negative pressure, and powerful suction. It can be directly connected to an AC100V-AC240V power supply and offers three-speed adjustment, allowing for the selection of air volume according to working conditions.

2. The control circuit is safe and reliable

The electrical system utilizes a specially designed advanced modular circuit board from our company, enabling speed regulation functionality. Key components are sourced from reputable brands and are of high-quality materials, fully ensuring operational safety and reliability.

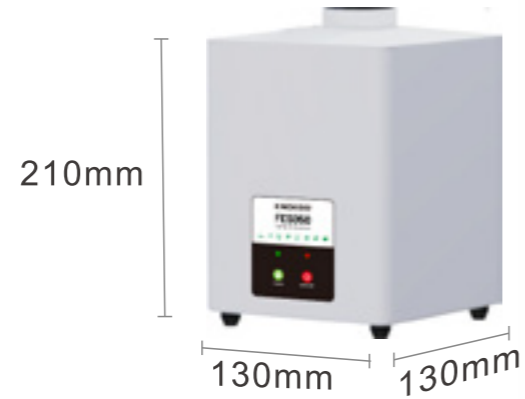
3. Combined filtration: The filtration system adopts multi-stage purification for thorough purification. With modular design, it provides layer upon layer of protection. Each layer can be replaced individually, extending the lifespan of the filter element and reducing the cost of use. The filtration is carried out layer by layer, ensuring that harmful smoke and dust are purified more thoroughly.

4. Injection molding and mold opening, featuring an aesthetically pleasing and elegant integrated mold opening frame structure design.

5. Anti-slip floor mats

Industrial anti-slip mats, with strong stability, shock absorption and anti-slip performance.

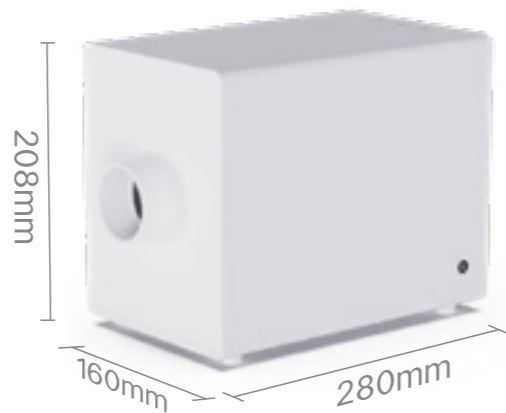
## FES050



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES050</b>	POWER	<b>50W</b>
INPUT VOLTAGE	<b>DC24V</b>	AIR FLOW	<b>35m<sup>3</sup>/h</b>
FILTER LAYERS	<b>3 Layers</b>	PORT DIAMETER	<b>Φ40mm</b>
PIPE LENGTH	<b>0.7m(Customizable)</b>	FILTRATION EFFCIENCY	<b>0.3μm,99.97%</b>
NOISE	<b>&lt;52dB</b>	MAX NEGATIVE PRESSURE	<b>1600pa</b>
DIMENIONS	<b>L130*W130*H210 mm</b>	NET WEIGHT	<b>1.1 kg</b>

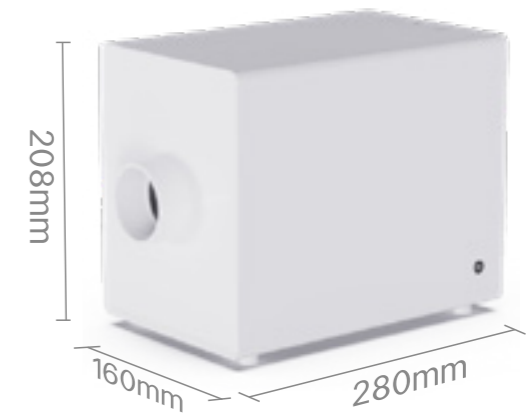
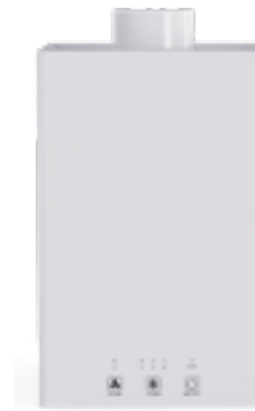
## FES048



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES048</b>	POWER	<b>48W</b>
INPUT VOLTAGE	<b>DC24V 2A</b>	AIR FLOW	<b>56.5m<sup>3</sup>/h</b>
MOTOR MODEL	<b>48W Brushless Motor</b>	AIR VENT SIZE	<b>57mm</b>
NOISE	<b>&lt;62dB</b>	MAX NEGATIVE PRESSURE	<b>1250pa</b>
DIMENIONS	<b>L280*W160*H208 mm</b>	WIND SPEED	<b>8m/s</b>

## FES072



※Product performance or appearance may be upgraded and changed please refer to the actual product.

PRODUCT MODEL	<b>FES072</b>	POWER	<b>72W</b>
INPUT VOLTAGE	<b>DC24V 3A</b>	AIR FLOW	<b>65m<sup>3</sup>/h</b>
MOTOR MODEL	<b>72W Brushless Motor</b>	AIR VENT SIZE	<b>57mm</b>
NOISE	<b>&lt;62dB</b>	MAX NEGATIVE PRESSURE	<b>1650pa</b>
DIMENIONS	<b>L280*W160*H208 mm</b>	WIND SPEED	<b>8.5m/s</b>

KNOKOO