



# FA-430

## FUME EXTRACTION SYSTEM



The **HAKKO FA-430 Fume Extraction System** is specially designed for use in the electronics soldering process by extracting the contaminated air directly at the source. The three-stage filtering system returns purified air to the area.



### FEATURES & BENEFITS

- 3-Stage filter system for superior air purification
- Airflow adjustments: Low, Med, High
- Powerful suction for maximizing aerosol capture
- Dual duct ports for multiple operators
- Adjustable ducts for mobility and control
- HEPA Filters available to increase efficiency
- Filter indicator lights alerting it is time to change the filter
- Keeps the air cleaner for a healthier workspace



### SPECIFICATIONS For Part No. FA430-16

Motor Type	Brushless
High Airflow (w/ single duct)	4.1 m <sup>3</sup> /min (145 cfm)
Medium Airflow (w/ single duct)	3.1 m <sup>3</sup> /min (109 cfm)
Low Airflow (w/ single duct)	2.6 m <sup>3</sup> /min (92 cfm)
Vacuum Pressure	1500 Pa / 0.44 in. Hg
Filtering Efficiency	>98% 0.3µm (capable of 99.97% @ 0.3µm) with use of HEPA rated filters
Noise Level	44 - 55 dB @ 1m
Weight	16.5 lb. / 7.5 kgs
ESD Safe	Yes

**FA-430 with duct & RECTANGULAR NOZZLE**  
P/N: FA430-KIT1



**FA-430 with duct & ROUND NOZZLE**  
P/N: FA430-KIT2



### CONTENTS For Part No. FA430-16

Part No.	Description
--	Fume extraction unit
A1585	Pre-filter
A1586	Main filter
B3641	Power cable
B3619	Port cap
--	Instruction manual



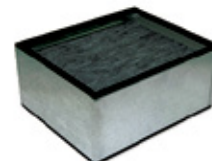
### CONTENTS For FA-430 DUCT KIT 1 & KIT 2

KIT 1 w/ DUCT RECTANGULAR NOZZLE (P/N: FA430-KIT1)		KIT 2 w/ DUCT ROUND NOZZLE (P/N: FA430-KIT2)	
Part No.	Description	Part No.	Description
C1571	Rectangular nozzle w/ duct kit	C1572	Round nozzle w/ duct kit
<b>Both (P/N: FA430-KIT1 and FA430-KIT2) includes the contents below)</b>			
Part No.	Description	Part No.	Description
--	Fume extraction unit	--	Fume extraction unit
A1585	Pre-filter	A1585	Pre-filter
A1586	Main filter	A1586	Main filter
B3641	Power cable	B3641	Power cable
B3619	Port cap	B3619	Port cap
B3625	Net	B3625	Net
--	Instruction manual	--	Instruction manual

### FA-430 ACCESSORIES



**HEPA FILTER\***  
P/N: A1573



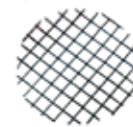
**CARBON ODOR FILTER\***  
P/N: 999-245



**REMOTE POWER SWITCH\***  
P/N: 999-252



**PRE-FILTER\***  
P/N: A1572  
**Note:** For use with Hepa Filter A1573



**DEBRIS SCREEN\***  
P/N: 999-700

Optional Parts  
*\*Sold Separately.*

For more information **Scan QR Code.**

