



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 ³ /min (145 cfm)
Medium Airflow (w/ single duct)	3.1 m ³ /min (109 cfm)
Low Airflow (w/ single duct)	2.6 m ³ /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



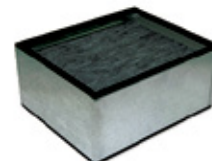
CONTENTS For FA-430 DUCT KIT 1 & KIT 2

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
Both (P/N: FA430-KIT1 and FA430-KIT2) includes the contents below)			
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



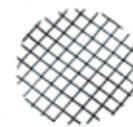
CARBON ODOR FILTER*
P/N: 999-245



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.**





LOC-LINE KIT®

SEGMENTED DUCT & ACCESSORIES

Flexible segmented duct capped with either a round or rectangular nozzle allow the nozzle to be placed close to the work and moved out of the way when needed. ESD Safe.



CONTENTS For Part No.'s 999-205-01 & 999-205-02

Part No.	Description	Specifications
999-195	(A) Round nozzle or or	4.5 in. / 114.3 mm diameter for 999-194
999-196	(A) Rectangular nozzle	6 x 3.5 in. / 152.4 x 88.9 mm for 999-194
999-194	(B) Articulated duct	2.5 in. / 63.5 mm articulated duct per foot
999-197	(C) 999-194 adapter	3 x 2.5 in. / 76.2 to 63.5 mm for 999-194
999-188-02	(D) Bench clamp	Bench clamp with 3.0 in. / 76.2 mm coupler
999-169	(E) Duct clamp	3.5 in. / 88.9 mm duct clamp, 2 pack
999-189	(F) Neoprene duct	3.0 in. / 76.2 mm neoprene ESD duct, 6 ft / 1.83 m

ACCESSORIES For Part No.'s 999-205-01B & 999-205-02B

Part No.	Description	Specifications
B3621	(G): Adapter	Adapter to fit the Hakko Neoprene duct (999-189) to the FA-430 fume extraction unit

NOZZLE KIT OPTIONS

ROUND NOZZLE KIT (P/N: 999-205-01)		RECTANGULAR NOZZLE KIT (P/N: 999-205-02)	
Part No.	Description	Part No.	Description
999-195	Round nozzle 4.5 in. / 114.3 mm	999-196	Rectangular nozzle 6 x 3.5 in. / 152.4 x 88.9 mm
ROUND NOZZLE KIT w/ ADAPTER (P/N: 999-205-01B)		RECTANGULAR NOZZLE KIT w/ ADAPTER (P/N: 999-205-02B)	
Part No.	Description	Part No.	Description
999-195	Round 4.5 in. / 114.3 mm	999-196	Rectangular nozzle 6 x 3.5 in. / 152.4 x 88.9 mm
B3621	Adapter for FA-430 only	B3621	Adapter for FA-430 only

DUCT ACCESSORIES



A) ROUND NOZZLE
P/N: 999-195



A) RECTANGULAR NOZZLE
P/N: 999-196



B) ARTICULATED DUCT
P/N: 999-194



C) ADAPTER FOR 999-194 DUCT
P/N: 999-197



D) BENCH CLAMP (3.0 in)
P/N: 999-188-02



E) DUCT CLAMP
P/N: 999-169



F) NEOPRENE DUCT
P/N: 999-189



G) ADAPTER
for neoprene duct
P/N: B3621

