

EDSYN^{INC}®

Soldering, SMT & Desoldering Products

FUMINATOR™

Fume Extraction Systems

FX300

OPERATION INSTRUCTIONS



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SETTING UP

1. Remove the FX300 from its packaging.
2. Lift off the filter lid and place gently on the ground.
3. With the filter package exposed remove all protective packaging.
4. Make sure all filters are centered then carefully replace lid.
5. The Unit is supplied with a detachable power cord
6. Check the electrical supply details on the Unit nameplate are compatible with your supply before plugging in.
7. Switch on the illuminated power switch. The Unit will take a few seconds to build up to speed on initial start up. This is quite normal for the design of the Unit.

OPERATING INSTRUCTIONS

1. Connect the tubing or arms to the Unit.
2. The FX300 is capable of extracting fumes from up to 4 x 50mm Articulated or Stay Put Arms with a maximum duct run of 20 feet using a 75mm Ducting. Maximum free airflow is 280 cfm.
3. The Unit is designed for continuous running where only periodic inspection of efficiency is required.

ROUTINE MAINTENANCE

When our custom made anti-statically treated trunking is used, the total installation is virtually maintenance free.

When the fume extraction performance deteriorates so that fumes are escaping around the arms or cowl, filter replacement is necessary.

TO REPLACE FILTERS

Filter Access.

1. Isolate Unit from mains supply.
2. Lift off Filter lid clear of the filter package and place on a safe surface.
3. Remove both particulate (top) and gas filter (bottom) from Unit.
4. Replace with new filters.
5. Replace lid and start up Unit.



FILTER REPLACEMENT

There are two separate Filters comprising from the base upwards.

- (a) Gas Filter - Part Number **XF300**
- (b) Pre-Filter Pad - Part Number **XF2501** (pack of 5)

It may only be necessary to replace the Pre-Filter.

SAFETY FEATURES

The Unit is fitted with a fused switch (2amp 50HZ, 5amp 60HZ) suitable for the required amperage of the Motor/Pump assembly.

All sound proofing materials used are class "O" **NON BURN FOAM.**

FX300 SPECIFICATIONS

Unit:	FX300	FX300-230
Size-----height:	17."	430mm
depth:	12"	310mm
width:	13"	330mm
Shipping weight:	35lbs.	16kg

Airflow

50mm Arms-----	40cfm	65m3h
75mm Arms-----	65cfm	100m3h

Power Unit:

Type: ----- Centrifugal Fan

Rated:

Output-----0.26KW 0.25KW

Voltage -----110/115V 60HZ Single Phase 230V/50Hz
Single Phase

Noise Level -----below 52db

Filter Change-----Depending on type and quantity of fume.

Pre-filter Up to 3 months

Combined Filter---- Every 12 months.