

# AIRBENCH FX DOWNDRAUGHT BENCH



## TECHNICAL SPECIFICATIONS

Power Supply	415v/3ph
Motor	ATEX Centrifugal Fan
Noise Level	<80dBA at 1m
Finish (STD)	Textured grey powder coat

## DESCRIPTION

The ATEX rated AirBench FX range comprises 3 downdraught benches designed for use in areas assessed under DSEAR as having an occasional risk of an explosive atmosphere.

FX is designed for dust extraction applications only; and is suitable for use in zone 22 (or for dust extraction in zone 2).

2 filter configurations are available; all filters and electrical components are independently certified as being suitable for use in potentially explosive atmospheres.

## FEATURES

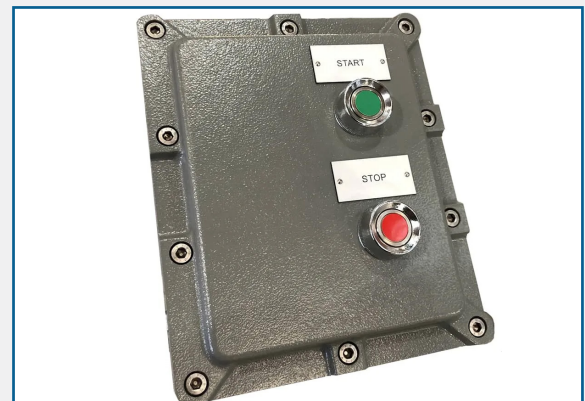
- Heavy Duty 2mm steel
- Fully welded and powder coated
- 3mm steel surface, perforated and powder coated
- 150kg surface loading; up to 500kg surface loading on request
- Actively clamped filters
- ATEX zone 22 or zone 2
- Optional ATEX DOL Starter

## OPTIONS

Enclosures
Alternative heights
Special filter configurations
Alternative controls
Alternative power supply (230V/3ph)

## APPLICATIONS

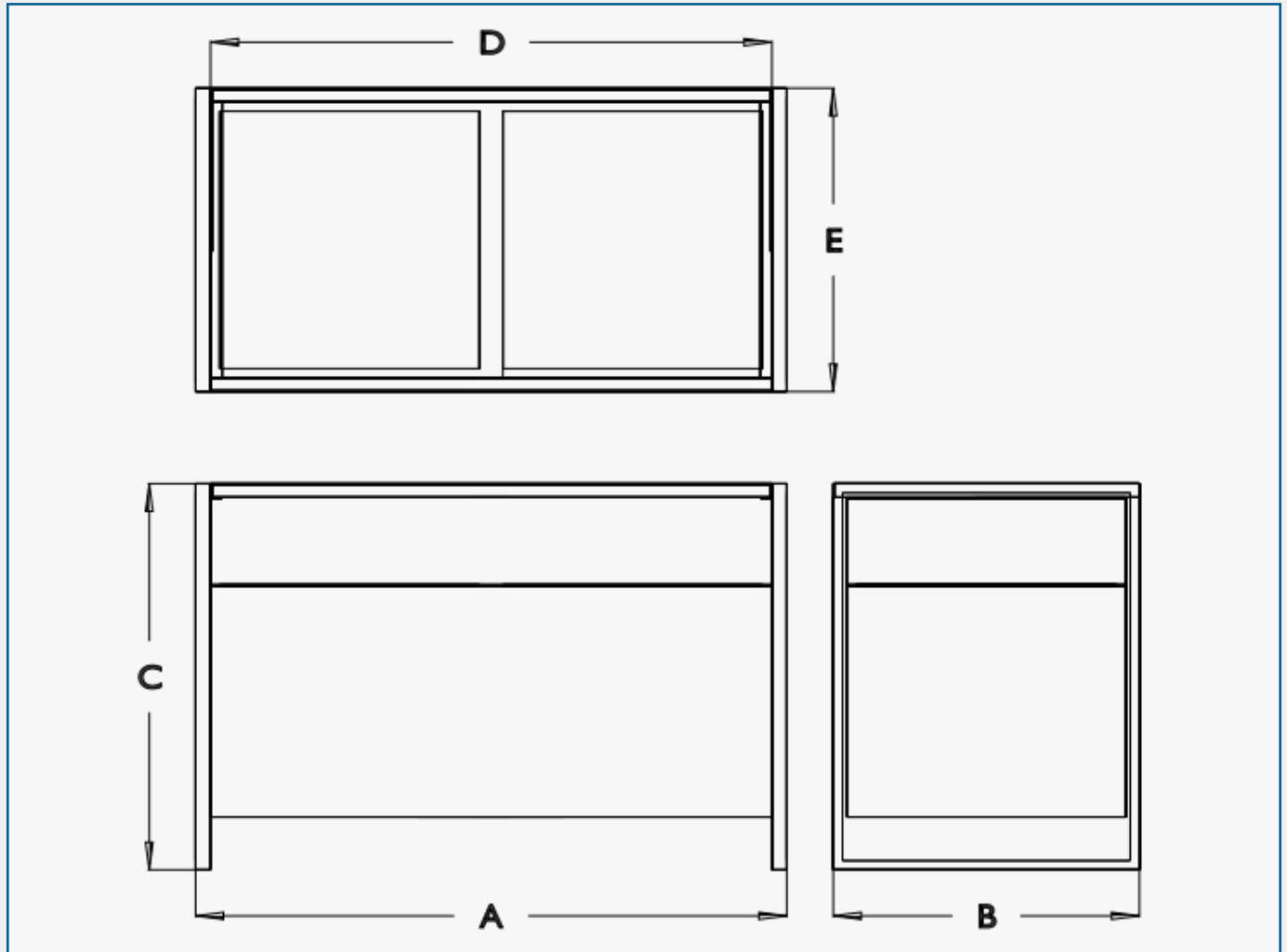
- Designed for dust extraction applications in zone 22 or zone 2; complete with integral filter system.



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

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### DIMENSIONS



Model	Overall			Ventilated Area		Power	Volume
	Width A	Depth B	Height C	Width D	Depth E	kW	m3/h Nom
FX076790X	694	670	900	630	666	0.55	1500
FX136790X	1314	670	900	1260	666	1.1	3000
FX196790X	1934	670	900	1870	666	2.2	4500

### FILTER OPTIONS

Filter Classification	Filters	
	Pre	Final
X - Fine Dust - ATEX	G4	F9
Y - HEPA - ATEX	G4	H13

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