

// AIRBENCH FX



ATEX RATED DOWNDRAUGHT BENCH



// FEATURES

- Integrated workbench with dust extraction system.
- Suitable for ATEX zone 22.
- 2 standard sizes
- Two stage filtration.

// CONSTRUCTION

- 2mm steel, fully welded
- Powder coated
- All components fully ATEX rated.

// APPLICATIONS

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



DOWN
DRAUGHT



DUST
EXTRACTION

FEATURES



// THE ATEX RATED AIRBENCH MODEL

AirBench FX is a heavy duty AirBench, designed for use in ATEX zone 22.

// FILTER OPTIONS

Standard filters are independently ATEX rated for use in zone 22 and consist of a prefilter and F9 grade high efficiency final filter.



// HIGH POWER FANS

ATEX rated centrifugal fansets running from a standard 3ph supply provide high airflow at low power consumption.

// CONTROLS

Standard control options consist of a fully ATEX rated DOL starter to be mounted within the ATEX area, or a non-rated starter which can be mounted remotely.

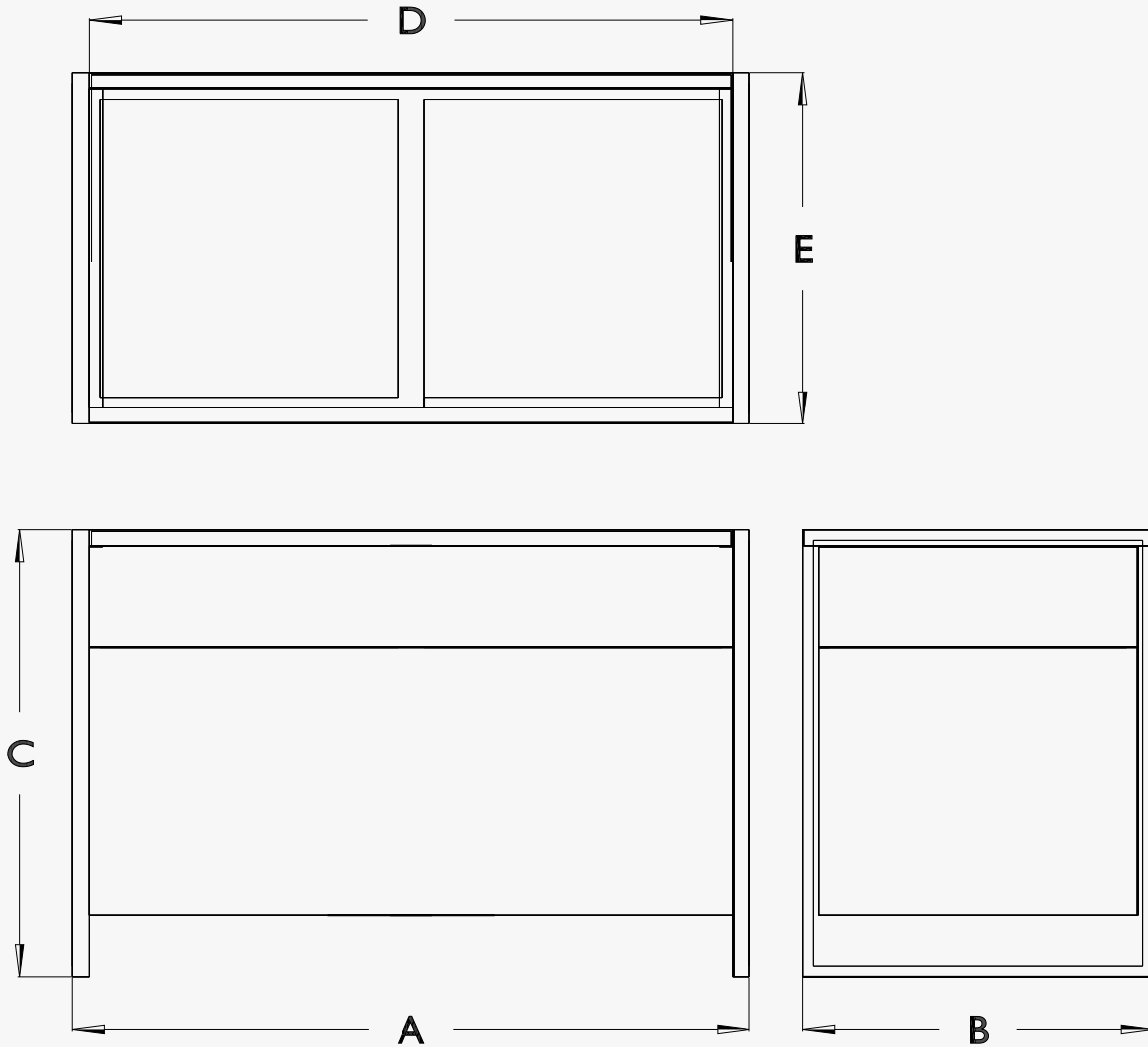
Alternative control options are available.



// FULLY VENTILATED TOP

The FX range features a ventilated area of almost 100% of the top surface; meaning you can work anywhere on the bench and still have effective extraction.

DIMENSIONS



// TECHNICAL DATA

MODEL	OVERALL			VENTILATED AREA		POWER kw	VOLUME M3/h Nom
	WIDTH A	DEPTH B	HEIGHT C	WIDTH D	DEPTH E		
FX066784X	694	670	900	630	666	0.55	1500
FX126784X	1314	670	900	1260	666	1.1	3000
FX186784X	1934	670	900	1870	666	2.2	4500

SPECIFICATIONS

// FILTER OPTIONS

	FILTER CLASSIFICATION	FILTERS	
		PRE	FINAL
X	Fine Dust - ATEX	G4	F9
Y	HEPA - ATEX	G4	H13

// GENERAL

POWER SUPPLY	415v/3ph	MOTOR	ATEX Centrifugal Fan
NOISE LEVEL	<80dBA at 1m	FINISH (STD)	Textured grey powder coat

// OPTIONS

Enclosures	Alternative controls
Alternative heights	Alternative power supply (230V/3ph)
Special filter configurations	See airbench.com/accessories

// ATEX NOTES

AirBench FX is specified for applications in zone 22; ie, where an explosive atmosphere may be present for <10 hours per year.

AirBench Ltd are unable to provide advice in relation to zoning of your application; you should consult a qualified explosion risk professional in relation to your obligations under DSEAR and ATEX.