



// FEATURES

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

// CONSTRUCTION

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

// APPLICATIONS

Designed for dust extraction applications in zone 22 or zone 2; 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.

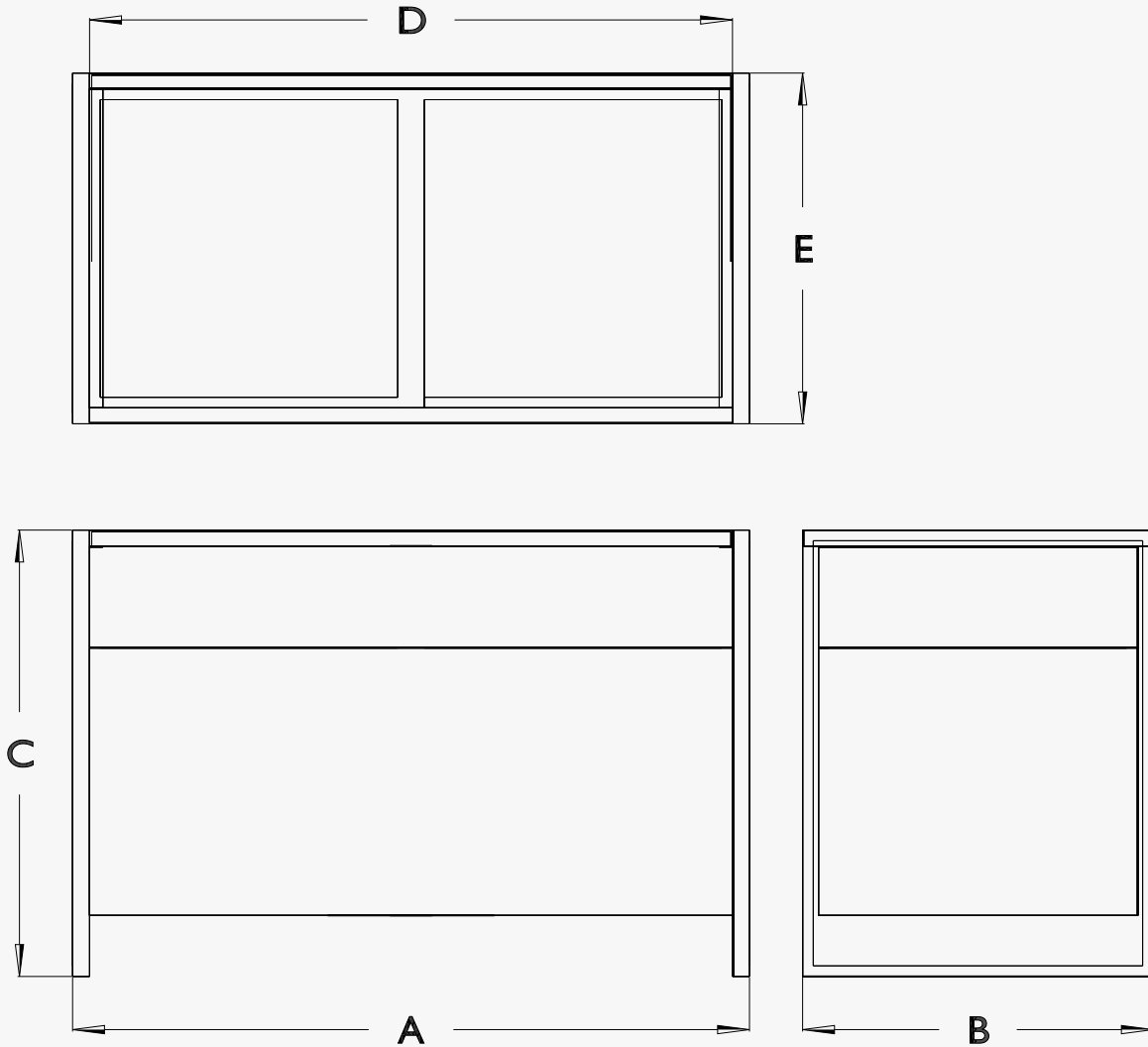
Alternative control options are available.



// 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		
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

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. It may also be used for certain applications where dust extraction is required in zone 2. 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.