

AIRBENCH DF DOWNDRAUGHT BENCH



TECHNICAL SPECIFICATIONS

Power Supply	240v/1ph
Motor	Backward Curved Centrifugal Fan with EC Motor
Noise Level	<60dBA at 1m
Finish (STD)	White powder coat

FEATURES

- Heavy Duty 1.5mm and 2mm steel
- Fully welded and powder coated
- 3mm stainless steel surface, perforated and welded.
- 50kg surface loading
- Various filtration options
- Designed for laboratory environments

APPLICATIONS

- Designed for fume extraction applications where limited space is available and fumes cannot be exhausted to atmosphere.

DESCRIPTION

The AirBench DF range consists of 3 Downflow workstations designed specifically for fume extraction in laboratory or lighter duty environments.

DF units combine the benefits of downdraught extraction with the flexibility of a bench mounted system. Filtration options include specialist carbon blends allowing the capture of a wide range of contaminants. A stainless steel surface protects from more aggressive chemicals while mounting the filters above the workspace avoids filter contamination through spillage.

FILTER OPTIONS

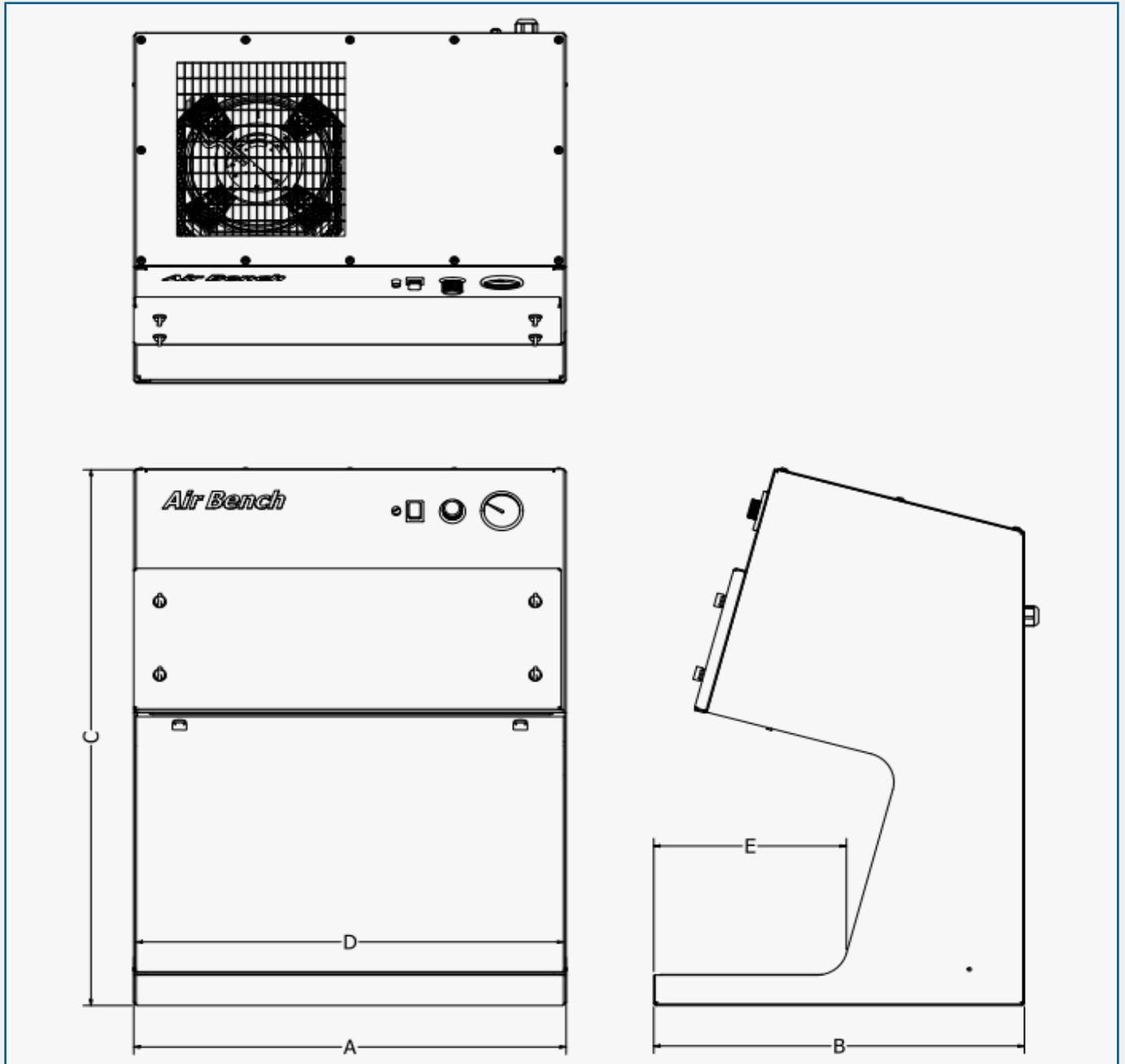
208EA	Standard activated carbon
ACU-L2	Museum Grade - SO ₂ /SO _x /NO ₂
ACMO-L2	Formaldehyde
ACX-L-2	NO ₂ , NO _x , SO ₂ , SO _x , VOC, Diesel
ACSG-L-2	Acid Gases
ACA-L-2	Ammonia and Alkaline



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DIMENSIONS

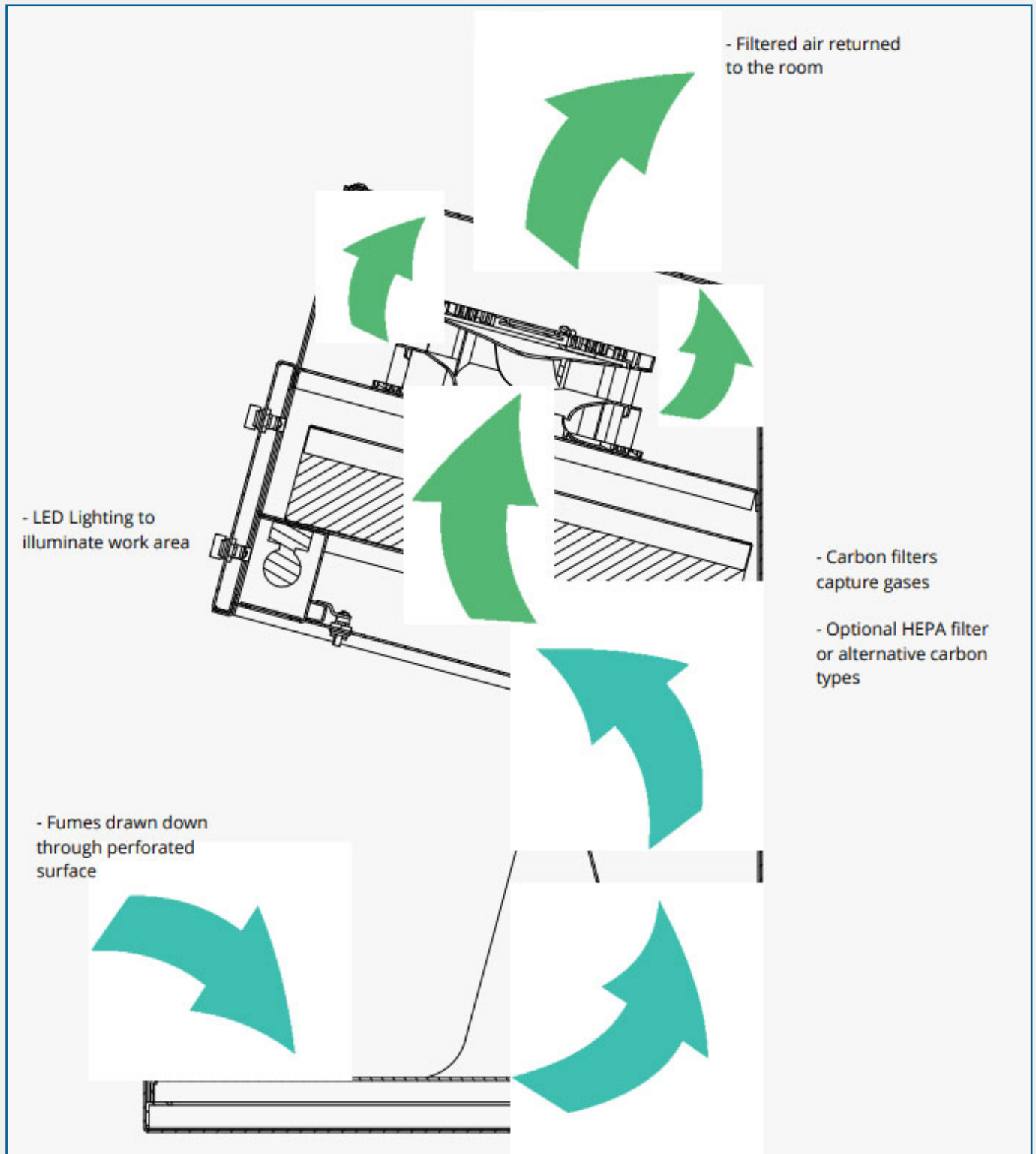


Model	Overall			Ventilated Area		Power	Volume
	Width A	Depth B	Height C	Width D	Depth E	kW	m3/h Nom
DF07	700	600	917	690	300	0.17	400
DF13	1300	600	917	1290	300	0.34	800
DF19	1900	600	917	1890	300	0.51	1200

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HOW IT WORKS



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