

AIRBENCH FE DOWNDRAUGHT BENCH



TECHNICAL SPECIFICATIONS

	Standard	ATEX
Power Supply	240v/1ph	415v/1ph
Motor	Forward Curved Centrifugal Fan	Forward Curved Centrifugal Fan Suitable for zone 2
Controls	Face mount speed control	Remote mount DOL starter
Noise Level	<70dBA at 1m	
Finish (STD)	Textured grey powder coat	

DESCRIPTION

The heavy duty AirBench FE range comprises 5 downdraught benches designed specifically for high-volume, exhaust to atmosphere fume extraction. FE models connect to ducting to discharge fumes externally, without filtration.

THE FE bench is designed with an internal structure that protects the fan from spillages while allowing high airflows; standard or ATEX-rated fans are available.

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
- No filtration – connect to ducting.

OPTIONS

Speed control
Airline interlink
Timed run
Height adjustment
Special filter configurations
Castors
Enclosures
Racking
Alternative power supply (110v / 415v)

APPLICATIONS

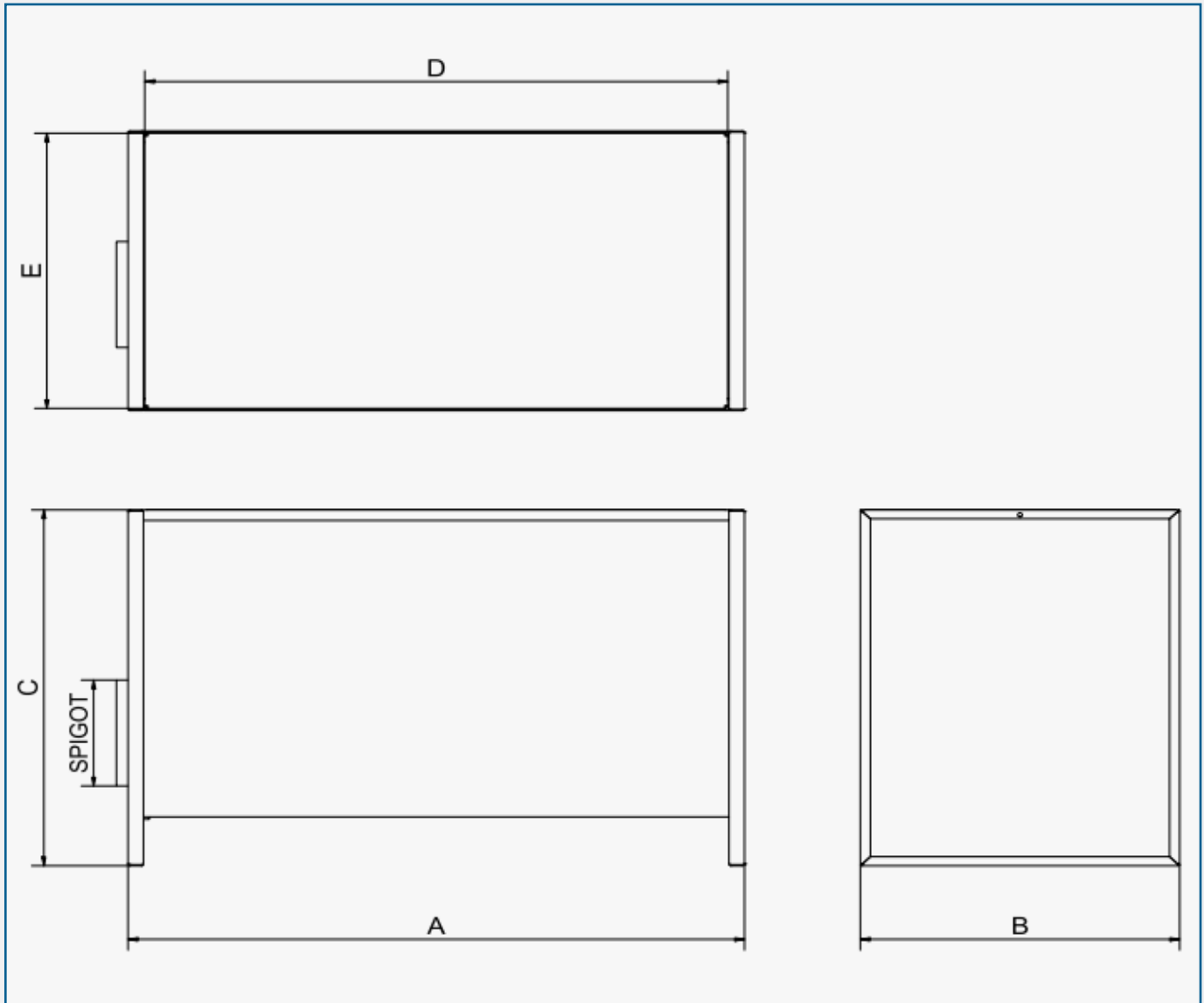
- Designed for fume exhaust applications without filters.
- Typically for manual processes but can be integrated with other systems.



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DIMENSIONS

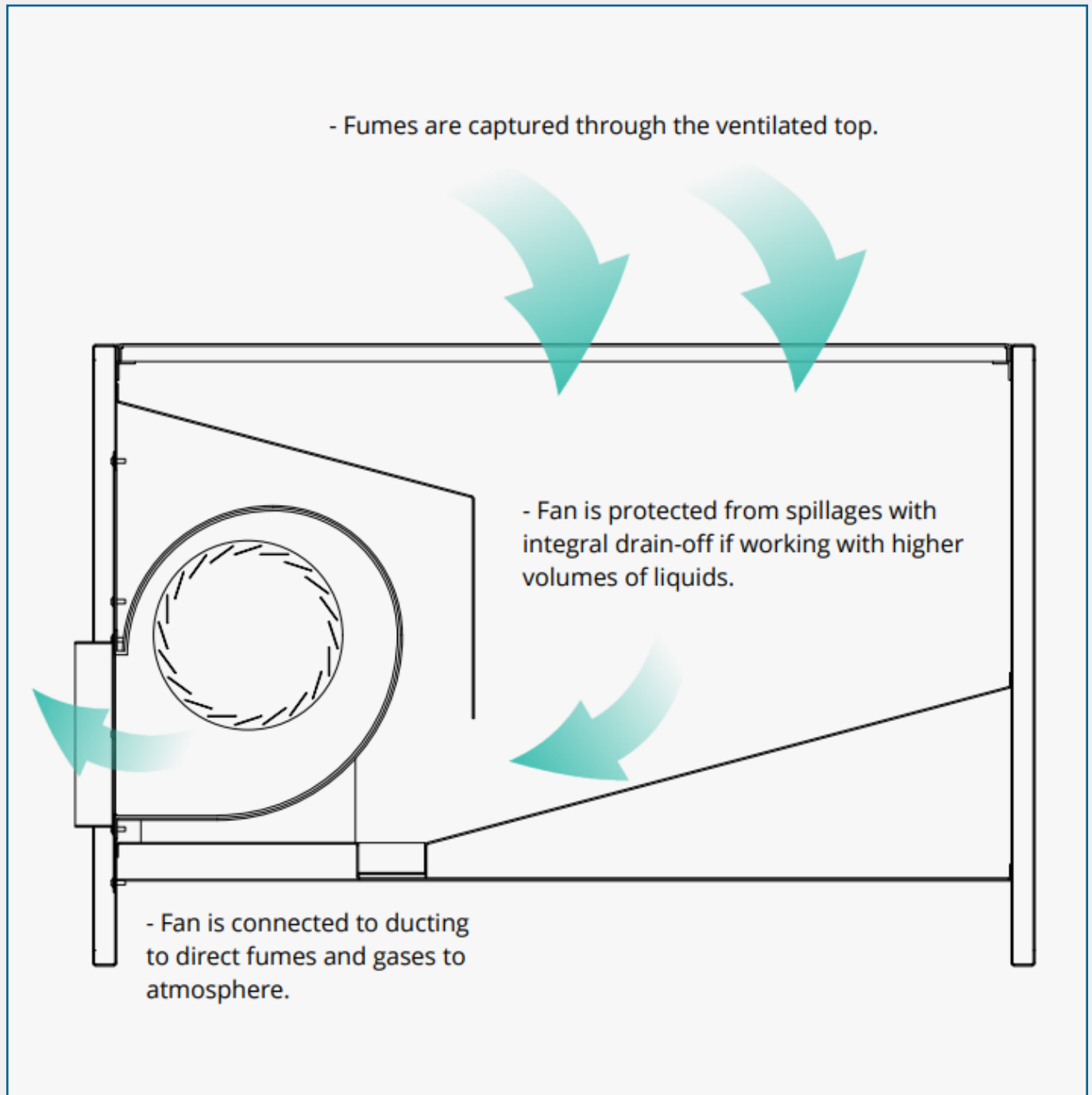


Model	Overall			Ventilated Area		Spigot	STD Fan	ATEX Fan	Volume m3/h
	Width A	Depth B	Height C	Width D	Depth E	Dia	Power Kw (1ph)	Power Kw (3ph)	
FE066784	674	660	840	610	656	200	0.13	0.25	650
FE126784	1274	660	840	1210	656	250	0.35	0.55	1300
FE186784	1874	660	840	1810	656	250	0.59	1.1	1950
FE129784	1274	960	840	1210	956	250	0.59	1.1	1950
FE189784	1874	960	840	1810	956	315	0.76	2.2	2900

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HOW IT WORKS



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