Dust and Fume Extraction





AIRBENCH VERTEX VAW



DESCRIPTION

VertEx VAW models are designed specifically for welding and grinding applications. Multi-stage spark arrestance and final filtration up to H13 HEPA grade, using AirBench's proven welding fume filtration system, make these models ideal for the construction of large welding and grinding booths.

VertEx draws large volumes of air sideways, past the operator, and into internal filters, returning clean air to the room. Multiple VertExes can be installed together alongside our standard booth components to form a walk-in extracted booth.

TECHNICAL SPECIFICATION

Power Supply	240v/1ph - 415v/3ph option
Noise Level	<70dBA at 1m
Motor	High Efficiency EC Fan
Finish	Textured grey powder coat

FEATURES

- Modular cross-draught system
- Spark arrestor system for welding and grinding extraction
- Final filtration to H13 HEPA grade
- Heavy Duty 2mm steel
- Fully welded and powder coated
- Can be used as stand-alone extraction system
- Combine multiple units with VB booth system

APPLICATIONS

- Designed for larger parts that cannot be readily handled on an AirBench.
- VertEx can be configured for dust or fume applications.

FILTER OPTIONS

	Filters		
Filter Classification	Pre	Final	
K - Grinding & Similar	Labyrinth and pad	M6	
P - Hazardous Dusts	Labyrinth and pad	H13	

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

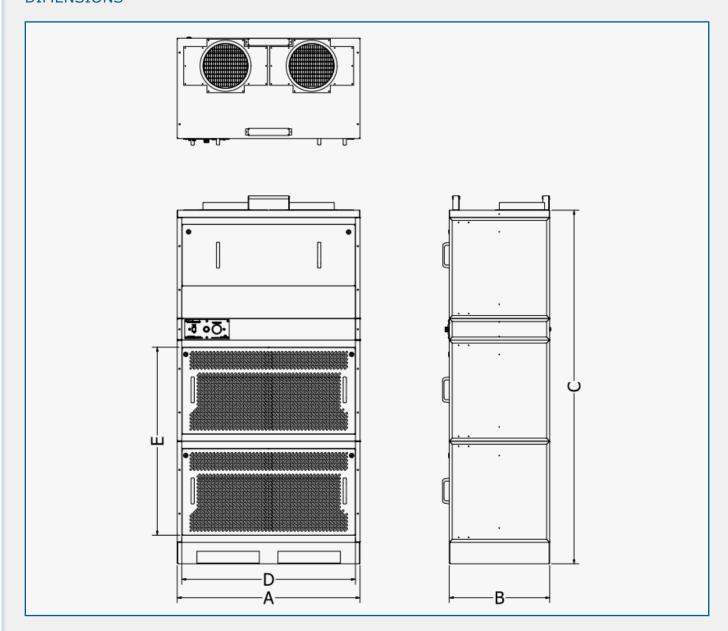
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DIMENSIONS



	Overall			Ventilated Area		Power	Volume
Model	Width A	Depth B	Height C	Width D	Height E	kW	m3/h Nom
VAW121224	1274	700	2465	1200	1200	2.2	5100
VAW181224	1874	700	2465	1800	1200	2.2	7600

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