// VERTEX VAW

CROSS-DRAUGHT SYSTEM FOR WELDING AND GRINDING

// FEATURES

- Modular system
- Cross-draught extraction
- Multi-stage spark protection
- Designed for welding fume and grinding dust.

// CONSTRUCTION

- 2mm steel, fully welded
- Powder coated
- Easily reconfigured

// APPLICATIONS

Designed for larger parts that cannot be readily handled on an AirBench.

VertEx can be configured for dust or fume applications.

CROSS DRAUGHT

MODULAR TECHNOLOGY

EC FAN TECHNOLOGY

DUST EXTRACTION

FUME EXTRACTION

// VERTEX VAW

FEATURES

// MODULAR SYSTEM

The unique VertEx modular system allows for rapid build and rapid reconfiguration; or construction of large extracted walls in very short timescales.

// FILTER OPTIONS

Filtration system designed specifically for welding and grinding applications.

2 filtration options including H13 HEPA final filtration for weld fume

// HIGH EFFICIENCY FANS

Our low energy fans allow us to move large volumes of air, at low power.

EC Technology permits simple low voltage control, or central management. Single or three phase versions are available.

// CONTROLS

Ranging from a simple on/off switch on a single unit, to centrally controlled, daisy chained systems for multiple installations.

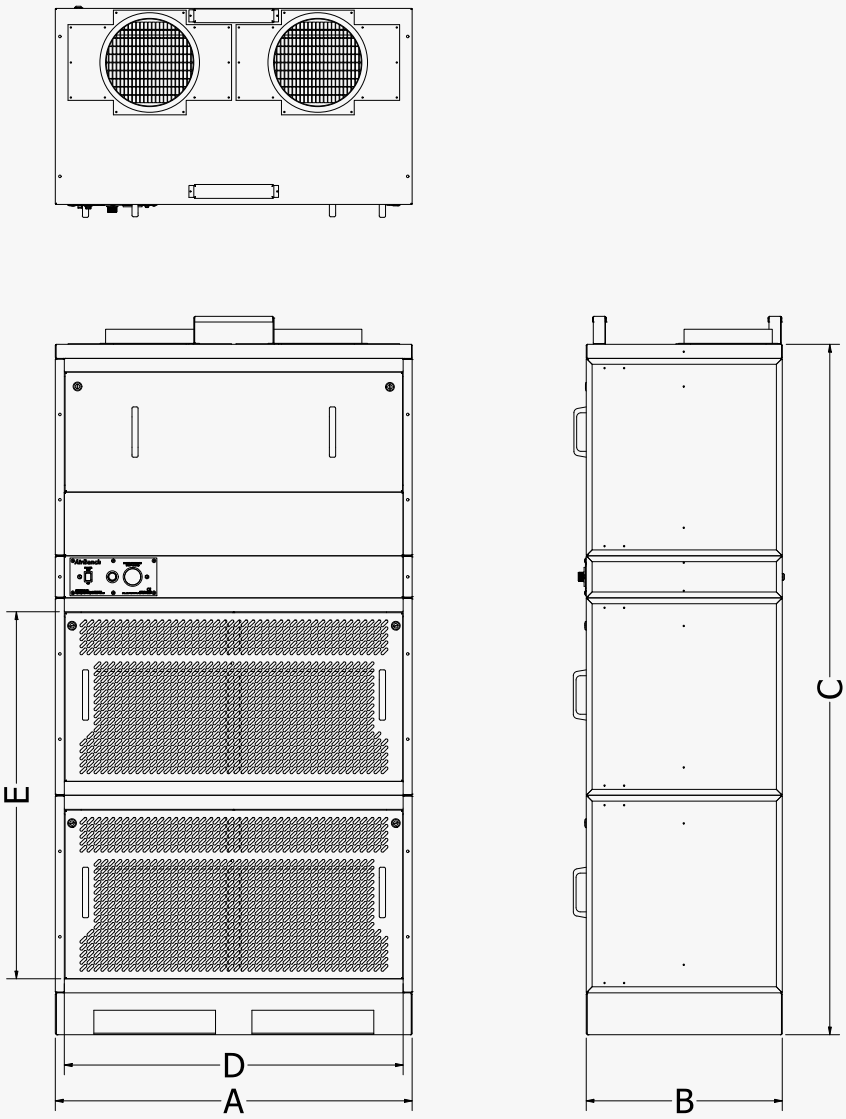
Speed control is available as a simple option. Every unit is fitted with filter condition monitoring via a pressure loss gauge.

// BUILD A BOOTH

From a simple extracted wall to a full height extracted booth, constructed within a day using the VertEx modular approach.

// VERTEX VAW

DIMENSIONS



// TECHNICAL DATA

MODEL	OVERALL WIDTH A	OVERALL DEPTH B	OVERALL HEIGHT C	VENTILATED AREA WIDTH D	VENTILATED AREA HEIGHT E	POWER kw	VOLUME M3/h Nom
VAW121224	1274	700	2465	1200	1200	2.2	5100
VAW181224	1874	700	2465	1800	1200	2.2	7600

// VERTEX VAW

SPECIFICATIONS

// FILTER OPTIONS

FILTER CLASSIFICATION		FILTERS	
		PRE	FINAL
K	Grinding & Similar	Labyrinth and pad	M6
P	Hazardous Dusts	Labyrinth and pad	H13

// GENERAL

POWER SUPPLY	240v/1ph - 415v/3ph option	**MOTOR**	High Efficiency EC Fan
NOISE LEVEL	<70dBA at 1m	**FINISH**	Textured grey powder coat

// SEE ALSO

VertEx VA - Modular Cross-Draught System	VertEx Booth - Modular Booth
VertEx VP - Pulse Cleaned Filter System	