// VERTEX - VA

MODULAR CROSS-DRAUGHT SYSTEM

// FEATURES

- Modular system
- Cross-draught extraction
- Wide range of filtration options

// 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 VA

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

A wide range of standard filter options allows us to specify the most appropriate configuration for every application.

Pulse cleaned filter systems are available for non-explosive dusts - see VertEx VP Range.

// 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.

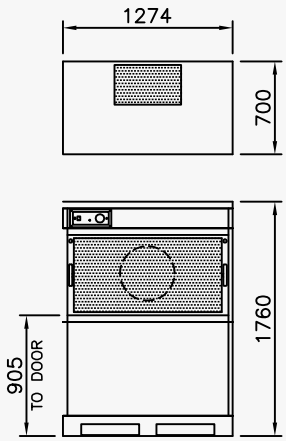
Speed control is available as a simple option. Every unit is fitted with filter condition monitoring via a pressure loss gauge.

// BUILD A BOOTH

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

// VERTEX VA

DIMENSIONS



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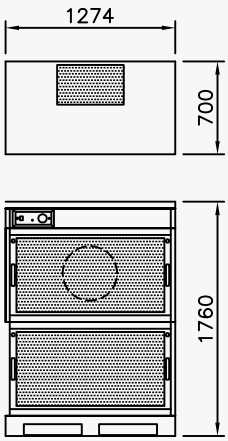

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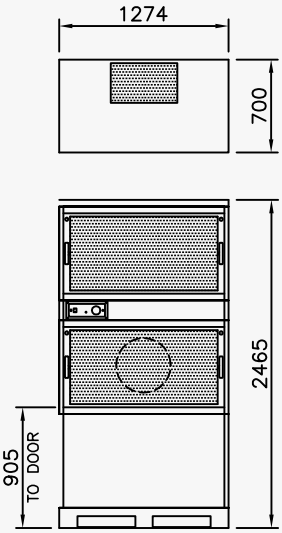

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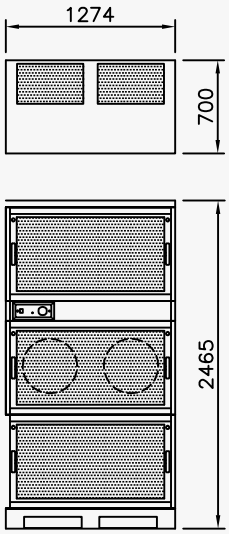

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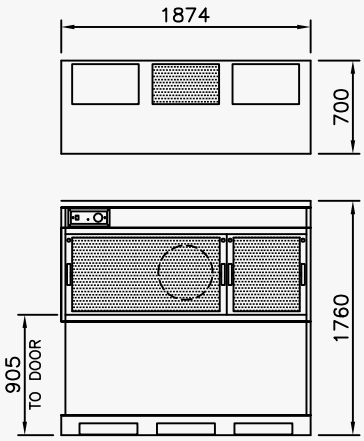

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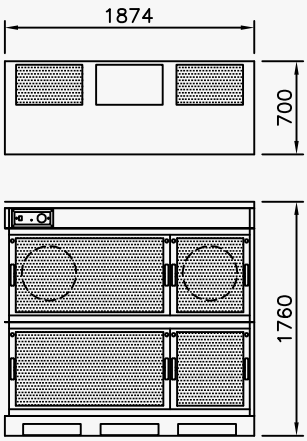

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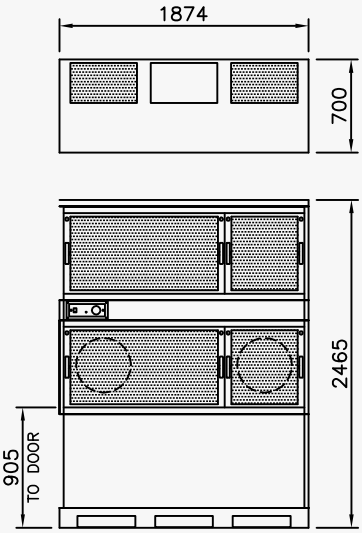

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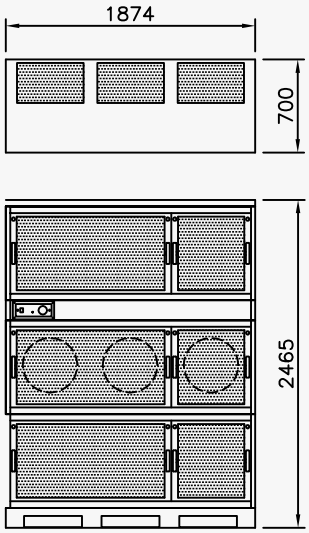

VA181824

// VERTEX VA

SPECIFICATIONS

// TECHNICAL DATA

MODEL	OVERALL WIDTH	OVERALL HEIGHT	OVERALL DEPTH	VENTILATED AREA WIDTH	VENTILATED AREA HEIGHT	POWER kw	VOLUME @100Pa
VA120618	1274	1760	700	1200	600	0.74	5100
VA121218	1274	1760	700	1200	1200	0.74	5100
VA180618	1874	1760	700	1800	600	0.74	5100
VA181218	1874	1760	700	1800	1200	1.48	10200
VA120624	1274	2465	700	1200	600	0.74	5100
VA121224	1274	2465	700	1200	1200	1.48	10200
VA121824	1274	2465	700	1200	1800	1.48	10200
VA180624	1874	2465	700	1800	600	0.74	5100
VA181224	1874	2465	700	1800	1200	1.48	10200
VA181824	1874	2465	700	1800	1800	2.22	15300

// FILTER OPTIONS

FILTER CLASSIFICATION		FILTERS PRE	FILTERS FINAL	FILTER CLASSIFICATION		FILTERS PRE	FILTERS FINAL
A	Non Sparking Dusts	-	G4	C	Dust & Light Sparks	Spark	M6
F	Fine Dusts	G4	F7	D*	Welding & Similar	Spark	F9
B	Very Fine Dusts	G4	F9	K*	Grinding & Similar	Spark	M6
L	HEPA Filtered	G4	H13	M*	Stone Dust & Similar		F7
E	Low Volume Fume	G4	Carbon	ML*	Stone Dust & Similar	F7	H13

* - in VP Range - See Separate Data

// 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 VP - Pulse Cleaned Filter System	VertEx Booth - Modular Booth
Carbon Filter Effectiveness	