// VERTEX - VS

CLEAN AREA CROSS-DRAUGHT SYSTEM

// FEATURES

- Modular system
- Cross-draught extraction
- Wide range of filtration options
- Stainless steel construction
- Wipe down faces for clean environments
- AVSilable on heavy duty castors for fast reconfiguration

// CONSTRUCTION

- 2mm T304 stainless steel, fully welded
- Optional T316
- Easily reconfigured

// APPLICATIONS

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

For high grade clean environments.

CROSS DRAUGHT

MODULAR TECHNOLOGY

EC FAN TECHNOLOGY

DUST EXTRACTION

FUME EXTRACTION

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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 aVSilable 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 aVSilable.

// CONTROLS

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

Speed control is aVSilable 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; also aVSilable in full stainless steel construction.

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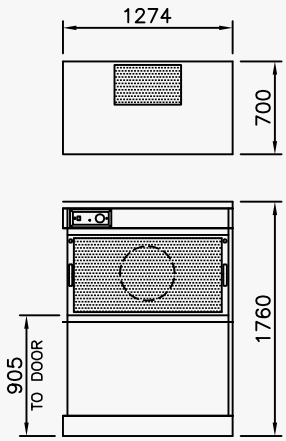
DIMENSIONS



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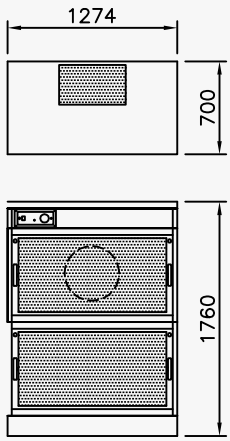

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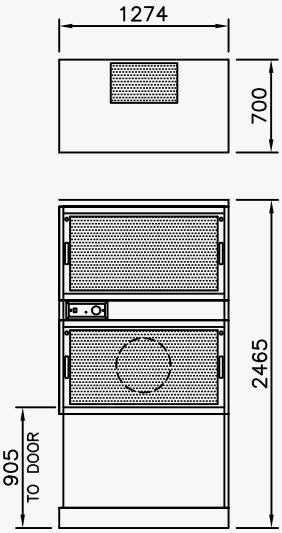

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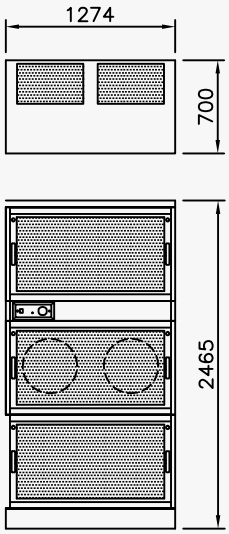

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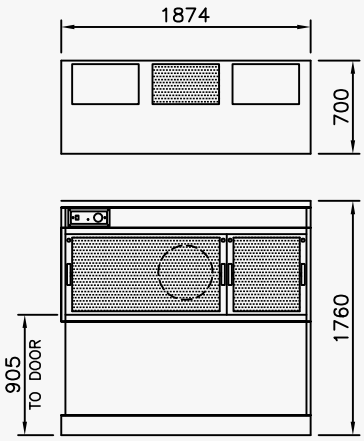

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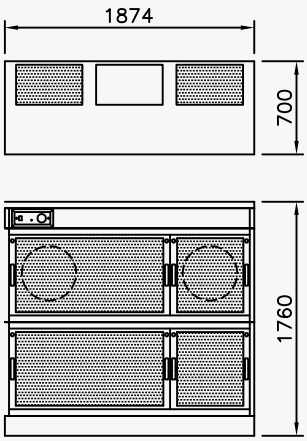

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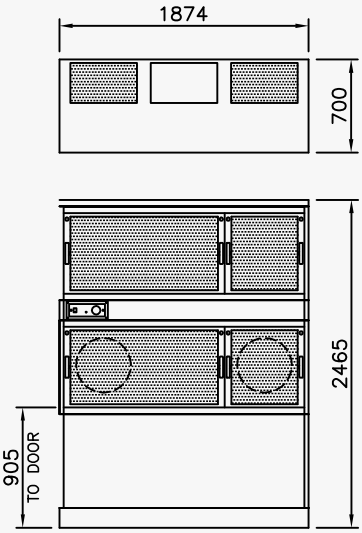

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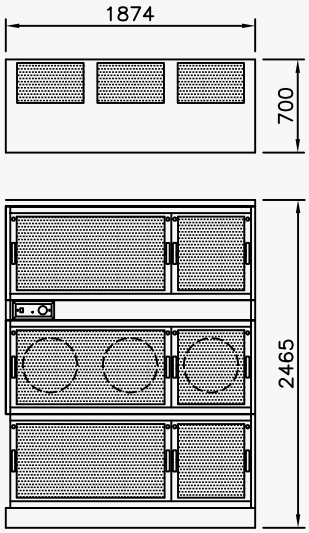

VS181824

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SPECIFICATIONS

// TECHNICAL DATA

MODEL	OVERALL WIDTH	OVERALL HEIGHT	OVERALL DEPTH	VENTILATED AREA WIDTH	VENTILATED AREA HEIGHT	POWER kw	VOLUME Nom
VS120618	1274	1760	700	1200	600	0.48	3100
VS121218	1274	1760	700	1200	1200	0.74	5100
VS180618	1874	1760	700	1800	600	0.74	5100
VS181218	1874	1760	700	1800	1200	1.48	10200
VS120624	1274	2465	700	1200	600	0.48	3100
VS121224	1274	2465	700	1200	1200	1.25	6700
VS121824	1274	2465	700	1200	1800	1.48	10200
VS180624	1874	2465	700	1800	600	0.74	5100
VS181224	1874	2465	700	1800	1200	1.48	10200
VS181824	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

// GENERAL

POWER SUPPLY	240v/1ph - 415v/3ph option	**MOTOR**	High Efficiency EC Fan
NOISE LEVEL	<70dBA at 1m	**FINISH**	T304 Stainless (T316 option)

// SEE ALSO

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