

Over 50 years

The longest established cleanroom company in the UK



BASSAIRE

IS CLEAN AIR

Laminar flow workstations

K-range

Designed to protect product by maintaining a particle free ultra-clean environment, our range of laminar flow equipment combine safety and reliability with ease of use.

The K-range has a filtration unit constructed from high quality carbon steel powder coated white and is also available in stainless steel. The enclosure is constructed from aluminium tubular section with clear acrylic panels.

Conforms to standard:

BSEN ISO 14644 (ISO Class 4 & 5)

Optional features

Options include:

- Full installation services available
- Units can be built to any specific requirement
- Custom order sizes in length, width and height
- HEPA filter fitted as standard. ULPA filter available on request
- Alternative power supply
- Auxiliary power outlets (standard or IP65)
- Gas tap (single or double)
- Vacuum / Nitrogen / Water Outlet
- Alternative colours available where applicable
- Front screens
- Laminated glass screens
- Support stand
- Adaptation to accept ductwork connections
- Static eliminator bar c/w controller
- Gold or UV lighting

Other products and services

Bassaire has over fifty years experience in the design, manufacture, installation and maintenance of cleanrooms and clean air products.



cleanrooms



laboratories



clean air products



servicing



K-range with 'vertical airflow' shown

Each unit is available with a choice of airflow modes:

- » Horizontal airflow
- » Vertical airflow
- » Reverse-horizontal airflow
- » Reverse-vertical airflow

Control options

Options include:

- Upstream Challenge Port
- Digital Display Membrane Control Panel including Low Air Alarm
- External Sounder (for Fan Failure)
- Visible Alarm (for Fan Failure or Filter Failure)

Further options are available on request

ds-lfw-k-v3

www.bassaire.co.uk

www.bassaire.co.uk | Tel: +44 (0) 1489 885111 | Fax: +44 (0) 1489 885211 | Email: sales@bassaire.co.uk

Bassaire Limited · Duncan Road · Park Gate · Southampton · Hampshire · SO31 1ZS · England

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Specification

Model:	K2H	K3H	K4H	K5H	K6H	K2V	K3V	K4V	K5V	K6V
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	EXTERNAL DIMENSIONS:									
Width (Dim A):	660mm	965mm	1270mm	1575mm	1880mm	660mm	965mm	1270mm	1575mm	1880mm
Depth:	1115mm	1115mm	1115mm	1115mm	1115mm	660mm	660mm	660mm	660mm	660mm
Height:	660mm	660mm	660mm	660mm	660mm	1115mm	1115mm	1115mm	1115mm	1115mm
	INTERNAL DIMENSIONS:									
Width:	610mm	915mm	1220mm	1525mm	1830mm	610mm	915mm	1220mm	1525mm	1830mm
Depth:	635mm	635mm	635mm	635mm	635mm	635mm	635mm	635mm	635mm	635mm
Height:	635mm	635mm	635mm	635mm	635mm	635mm	635mm	635mm	635mm	635mm
Air Flow (m³/sec): (at face velocity of 0.45m/sec)	0.15	0.23	0.31	0.39	0.47	0.15	0.23	0.31	0.39	0.47
Weight:	53kg	63kg	83kg	94kg	114kg	53kg	63kg	83kg	94kg	114kg
Estimated Running Load:	500w	500w	500w	1000w	1000w	500w	500w	500w	1000w	1000w
Structure:	Filtration unit: high quality carbon steel powder coated white. Enclosure: anodised aluminium tubular section with clear acrylic infill panels. Optional worktop: stainless steel or laminated. Optional support stand: carbon steel powder coated white									
Pre-filter:	92% efficient at 5.0 micron									
HEPA Filter:	99.995% efficient at the MPPS (EN 1822 Class H14)									
Operating Resistance:	Maximum 230Pa									
Electrical Supply:	230-240V 50/60Hz single phase. All units are PAT 60 tested and have individual fused protection									
Fan(s):	Double inlet, centrifugal, super silent and thermally protected									
Controls:	Internally mounted, variable speed controller and fuse protected									
Noise Level:	Unit noise level of 58-63dBA, measured 1m from filter face with a background ambient level of between 35-40dBA									
Quality Control:	All units tested and certified prior to dispatch									

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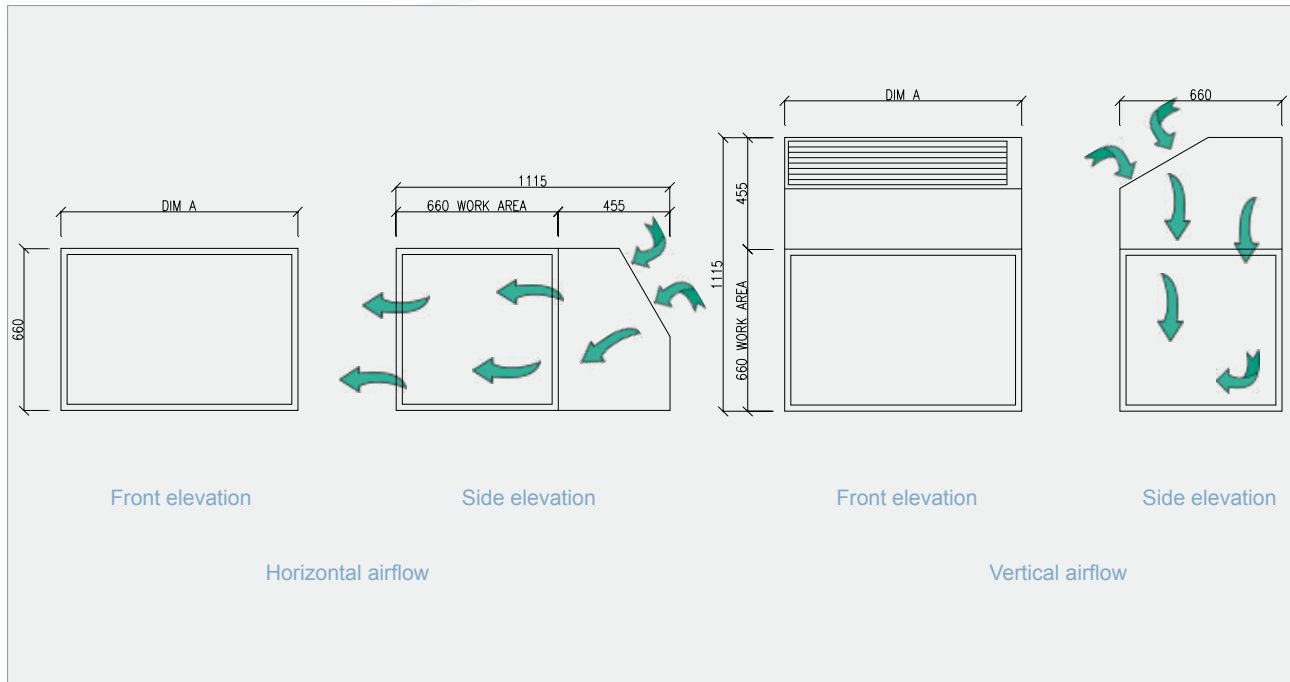


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Detail



Validation and maintenance:

Bassaire offers competitive maintenance and re-validation services on all makes of clean air equipment.

Guarantee:

All Bassaire equipment is designed, constructed and inspected to the highest standards and specifications, to give long and reliable service, and is supported with a fully comprehensive one-year parts and labour warranty



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