

Over 50 years

The longest established cleanroom company in the UK



BASSAIRE

IS CLEAN AIR

Fan filter units

S-range

A versatile and effective air filtration unit, used in a wide variety of applications, the fan filter unit is available in a wide range of sizes. Each is fully self-contained with its own pre-filter, HEPA filter and air distribution fan, internally controllable to permit compensation for increasing resistance across the HEPA filter.

The S-range is constructed from high quality carbon steel powder coated white and is also available in stainless steel or laminated high-density board.

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
- Stainless steel mesh filter face for use with stainless steel units
- Alternative power supply
- Alternative colours available where applicable
- Support angles
- Adaptation to accept ductwork connections
- Flexible anti-static PVC curtain (strip or sheet)
- Static eliminator bar c/w controller



Standard S2 fan filter unit shown

Control options

Options include:

- Upstream Challenge Port
- Minihelic Pressure Gauge
- Digital Airflow Meter (also available c/w external sounder)
- External Sounder (for Fan Failure)
- Visible Alarm (for Fan Failure or Filter Failure)

Further options are available on request

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

ds-ffu-s v2

www.bassaire.co.uk

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Specification

Model:	S2	S3	S4	S5	S6
Width (Dim A):	660mm	965mm	1270mm	1575mm	1880mm
Depth:	660mm	660mm	660mm	660mm	660mm
Height:	455mm	455mm	455mm	455mm	455mm
Air Flow (m ³ /sec): (at face velocity of 0.45m/sec)	0.15	0.23	0.31	0.39	0.47
Weight:	45kg	56kg	67kg	83kg	96kg
Estimated Running Load:	500w	500w	500w	1000w	1000w
Structure:	High quality carbon steel powder coated white, stainless steel or laminated high-density board				
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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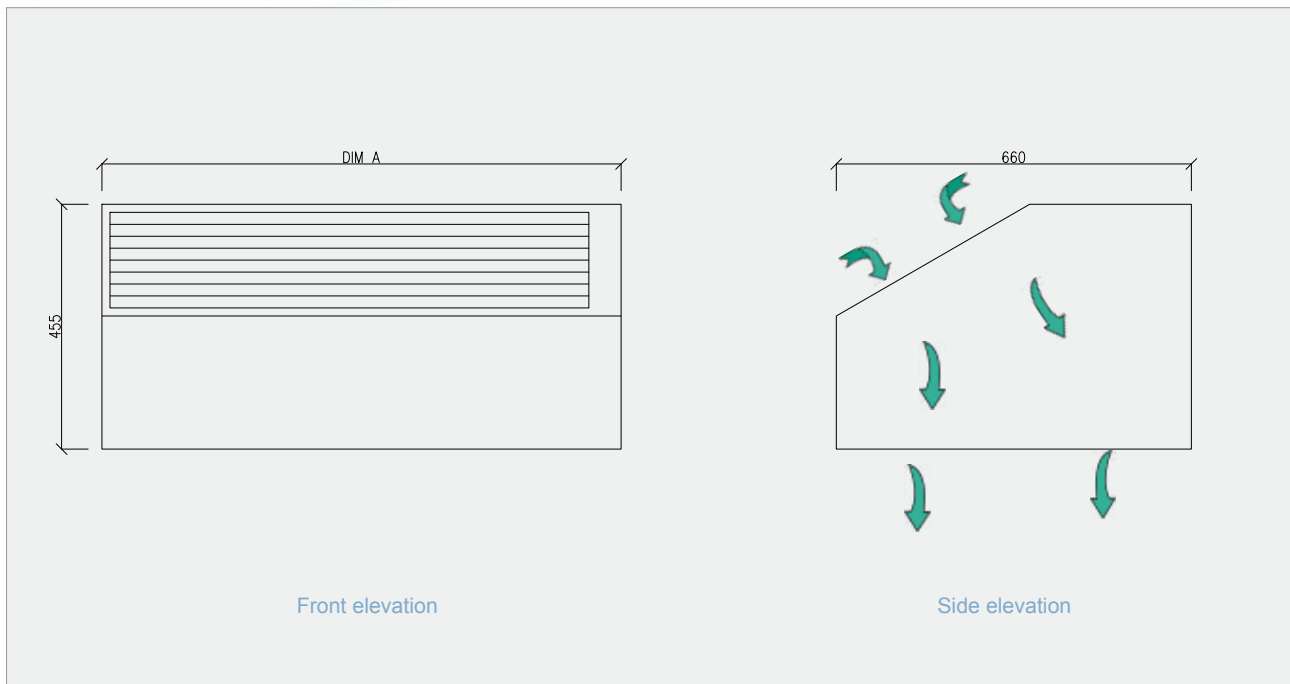


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Detail



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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