





## Specification and options

Main chamber	Optical clear cast acrylic welded construction Flush mounted HEPA-filters for air in and air out
Transfer device	Transparent acrylic welded construction Generously sized doors Flush mounted HEPA-filters for air in and air out Independent fan system wired to operate in the same mode as the main chamber
Stand	<a href="#">Optional support stand with lockable castors</a>
Access	Two bonded 200 mm diameter sleeve ports in front of unit Fabric lined polypropylene sleeves, universal cuff-rings and all associated O-rings for aseptic glove changes when used with sterile-wrapped, beaded, powder-free gloves <a href="#">Optional gauntlets instead of sleeves and cuffs</a>
Controls and electrics	Push button on-off switch Key switch for mode selection Indicator lights to show mode selected Zero centre Mini-helic pressure gauge to show internal pressure Electrics designed for 230v/50Hz1Ph supply <a href="#">Optional alternative electrical supplies – to be specified by purchaser</a>
Airflow and filtration	The main chamber and the transfer chamber (where fitted) each have an inlet HEPA filter and an outlet HEPA filter at the top. Each HEPA filter has an axial fan above it, and the inlet HEPA filters have a prefilter above the fan. For operation at positive pressure, the inlet fan is powered. For operation at negative pressure, the outlet fan is powered. Transfer chambers (where fitted) are wired so that they automatically adopt the mode of the main chamber. A removable acrylic cover over the fans has openings for air to enter and leave the unit. All HEPA filters H14 (BS EN 1822-1:1998)
Testing and maintenance	DOP/particle counter test ports in wall of main chamber and in wall of transfer chamber

Note: All items shown in blue are alternatives or additional options

Envair has a policy of continuous improvement and reserves the right to change this specification without notice

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# Complete range of Envair products and services

## Isolators



CDC F cytotoxic dispensing isolators



Pharm-Assist isolators



Technetium isolator for nuclear medicine



Blood labelling isolator for nuclear medicine



Negative Pharm-Assist isolators



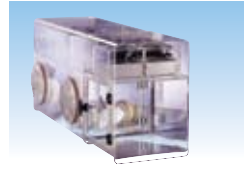
Customer specified isolators



Sterility test isolators



Controlled atmosphere isolators



Micro-Iso and Mini-Iso

## Unidirectional airflow products



HLF horizontal unidirectional (laminar) airflow cabinets



VLF R vertical unidirectional (laminar) airflow cabinets



C-Flow vertical unidirectional (laminar) airflow cabinets



VLF E vertical unidirectional (laminar) airflow enclosures



FFM fan filter modules

## Powder handling products



Downflow booths



High accuracy balance weighing isolators



C-Flow-W powder weighing cabinets



RHLF reverse flow cabinets

## Microbiological safety cabinets



Class I microbiological safety cabinets Bio 1+



Class II microbiological safety cabinets Bio 2+



Class III microbiological safety cabinets Bio 3+

## Fume cupboards



Carbon filtered recirculating fume cupboards



Ducted fume cupboards

## Turnkey projects

Envair clean air and containment products integrated with cleanrooms built by other members of the Bassaire Group.

## Service and maintenance

Full testing, service, maintenance and spares support for all Envair and other clean air and containment equipment.



Integrity in clean air

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