

AirCare

Laminar Flow Cabinets

The air of confidence...



... in your laboratory



Air Care Technology Ltd continuously strives to improve the design and quality of our products, and we reserve the right to change or discontinue any product at our discretion without notice or obligation.

Clean Air Systems and Products

Operator Confidence...

...is the primary consideration in the design of *AirCare* Laminar Flow cabinets.

The fundamentals such as work zone integrity and laminar flow air patterns have all been incorporated and the result is a trouble-free cabinet that exceeds the requirements of the standards. So we can **double the warranty** and offer a **24 month guarantee** of the performance excluding only consumable parts.

And **every *AirCare* Laminar Flow Cabinet is tested and certified** to meet the requirements of AS 1386.5. Clean Workstation, by an IANZ accredited test laboratory.

The **EdgeCare™** feature of *AirCare* Laminar Flow Cabinets is a reason for **added confidence**. The return air path along the front edge of the cabinet base provides enhanced control of the air flow at this critical edge and thus reduces the possibility of contamination of the work zone via backwash of un-filtered air into the cabinet.

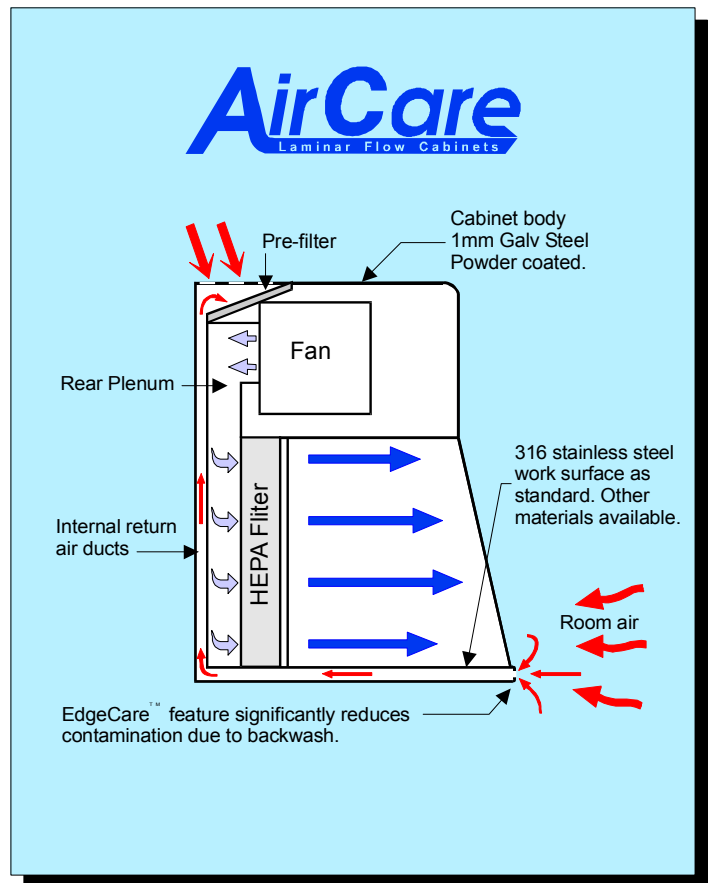
Operator Comfort...

...is also an integral part of the design.

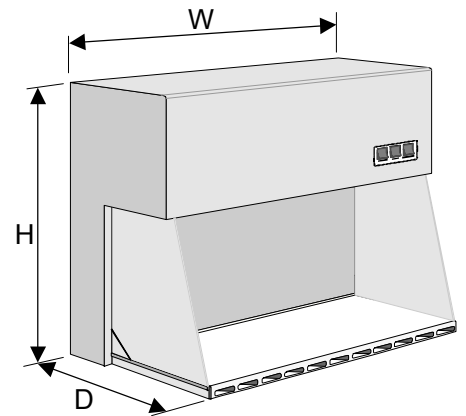
Experience shows that highest productivity will be achieved in cabinets which offer a pleasant and comfortable work environment in addition to operator confidence.

Operator Comfort in *AirCare* Laminar Flow Cabinets is achieved through:

- Improved ergonomics through sloping front
- Good lighting of work zone
- Low noise



A full range of optional accessories is available for *AirCare* cabinets to tailor them to your application.



Engineering Specifications								
Model	Dimensions						Weight (Kg)	Technical Data
	Overall (mm)			Work Zone (mm)				
	W	D	H	W	D	H		
700	1300	690	1060	1180	540	590	128	Power requirements: 230VAC, 50Hz, 1000 VA Cabinet air flow rate: 0.45 - 0.50 m/s Filter efficiency: 99.99% @ 0.3 micron Illuminance: 800 lux at the work surface Sound level: Less than 62 dB(A)
900	1300	690	1210	1180	540	740	145	
1100	1910	690	1060	1790	540	590	180	
1400	1910	690	1210	1790	540	740	198	



Related Products:

AirCare Mini-pleat HEPA Filters
Airefil Disposable Pleated Pre-filter

Data Sheets:

E54120
 E54111