

AIRCLEAN

YOUR AIR FILTER MANUFACTURER

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Laminar Flow Cabinets

Applications

A commercial range of Vertical Laminar Flow Cabinets, operating to ISO Class 5 of ISO 14644-1999. They are constructed from zinc coated steel which is finished in a white powder coat RAL9010.

Construction

The HEPA filter is fed air from a D.I.D.W. Centrifugal forward curved fans having an integral motor.

The unit is fitted with an electronic speed controller adjusted externally to provide control over the laminar air flow speed from the HEPA filter.



Technical

- Airflow Quality ISO Class 5 to ISO 14644-1999
- HEPA Filter leak tested to 0.001% +/- 20%
- Airflow Operating Range 0.45m/s +/- 20%
- PAT Certified
- 1.2m IEC Lead
- Single Phase 240V, 50 Hz operation, Max Current Rating 6A

Model	W	L	H	Airflow	Replacement HEPA Filters	Pre Filter Pad
600	685	685	800	0.16 m3/s	GA/H13/C2Gr-H 600x600x146	1 600x600 A290
1200	685	1285	800	0.32m3/s	GA/H13/C2Gr-H 1200x600x146	1 600x600 A290
1800	685	1285	800	0.48 m3/s	GA/H13/C2Gr-H 1800x600x146	2 600x600 A290

Model	Sound Power Levels dbW in Spectrum Hz							
	63	125	250	500	1k	2k	4k	8k
600	65	73	79	77	76	73	69	63
1200	65	73	79	77	76	73	69	63
1800	65	73	79	77	76	73	69	63

The company reserves the right to change specifications without notice. E&OE
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