

Smoothflow DLFC

Ducted Laminar Flow Cupboard



Features

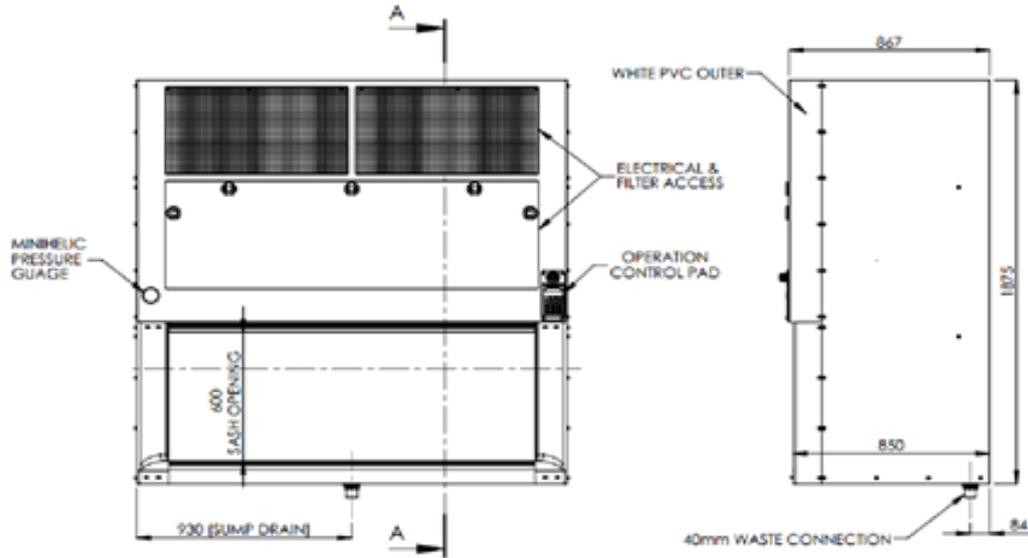
- Provides metal-free environment for trace metal analysis & metal free laboratories
- ISO Class 5 (Class 100) or better clean zone
- Customisable materials & technology
- Provides operator & process protection
- Acid digestion models available including scrubber
- Ideal for Earth Sciences, Zoological, Trace-metal, Nanotechnology, Geological & Mining laboratories
- Optional equipment for wet process benches
- User friendly interface & control panel

If your laboratory requires both operator and process protection in a metal-free or corrosive environment, look no further - the Smoothflow Ducted Laminar Flow Cabinet has everything you need. Designed to suit the demands of today's ever-changing laboratories, this laminar flow fume cabinet is designed to the performance requirements of multiple Australian and International Standards and features fully customisable materials and technology, creating a diverse solution for your needs.

Based on the design and technology of our Smoothflow Fume Cupboard range, our ducted laminar flow has been manufactured using the highest quality materials, workmanship and the latest technology. Our Smoothflow Ducted Laminar Flow Cabinet provides users with the highest level of efficiency and a user-friendly interface, complete with a state of the art touch control panel that controls all functions with ease. Featuring ISO 14644-1 Class 5 integrity or better, this ducted laminar flow cabinet is performance tested to Australian Standard AS/NZS 2243.8 for barrier containment, and AS/NZS 1668.2 for total exhaust models.

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Ducted Laminar Flow Cabinet



DIMENSIONS & AIR	1230*	1560*	1860*	2000*	3000**	3600**
WIDTH (MM)	1230	1560	1860	2000	3000	3600
DEPTH (MM)	867	867	867	867	867	867
HEIGHT OFF BENCH (MM)	1875	1875	1875	1875	1875	1875
STAND ALONE HEIGHT (MM)	2390	2390	2390	2390	2390	2390
SASH WORKING HEIGHT (MM)	300	300	300	300	300	300
INLET AIR (L/SEC)	251	335	502	502	670	878
BARRIER AIR (L/SEC)	185	234	279	300	450	462
TOTAL EXHAUST (L/ SEC)	436	569	781	802	1120	1340
ISO CLASS	5 OR BETTER					

* Option for Autosash

** Two sashes

Please note—the above models are available in both inlet being drawn directly from the cleanroom/laboratory space or from an auxiliary source. The dimensions, air volumes and ISO 14644-1 classifications are nominal and subject to change depending on the project specification.