

AirBench FN

Heavy Duty Downdraught Bench



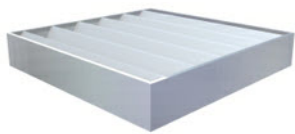
Controls

On/off switch or optional speed control wired to standard I3a plug for rapid installation.



Filter monitoring

By differential pressure gauge



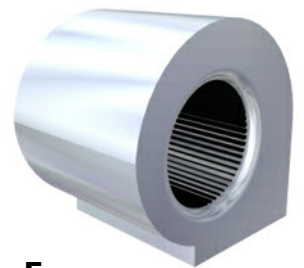
Filters

Selected to suit the application from the full AirBench range.



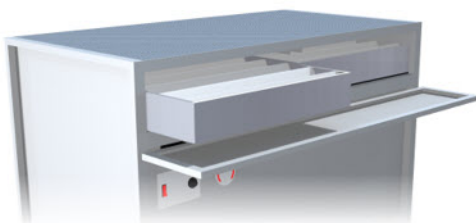
Body

2mm steel plate, fully welded and powder coated, with hinged front cover for ease of maintenance.



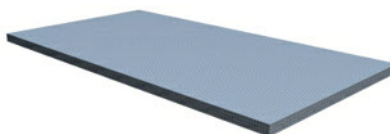
Fan

High powered centrifugal fan
* 2 fans in larger units.



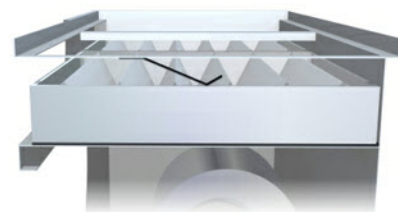
Filter removal

Quickly and simply by sliding out through the hinged front cover.



Surface

Heavy duty 3mm perforated steel plate with 4mm dia perforations, powder coated.
* In multiple sections on 975 deep units.



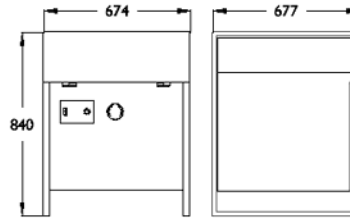
Filter clamping

Spring clamped against purpose made soft rubber seals.

AirBench FN

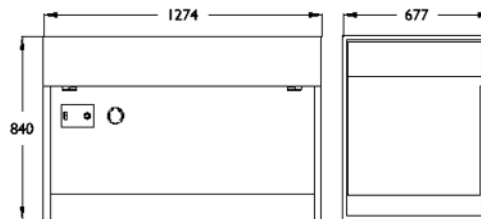
FN066784

Fan Type	Forward Curved Centrifugal
Fan Power	170w
Airflow	1000 m3/h - 1.5m/s at surface
Dimensions	674 x 677 x 840 mm
Actual Ventilated Area	610 x 656 mm



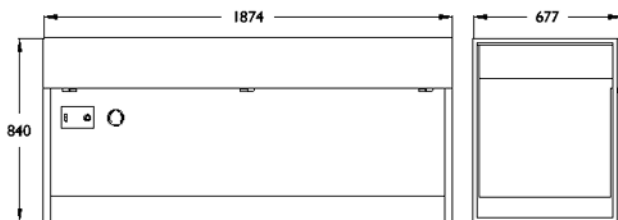
FN126784

Fan Type	Forward Curved Centrifugal
Fan Power	550w
Airflow	2000 m3/h - 1.5m/s at surface
Dimensions	1274 x 677 x 840 mm
Actual Ventilated Area	1210 x 656 mm



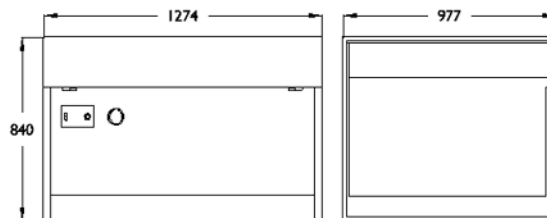
FN186784

Fan Type	Forward Curved Centrifugal
Fan Power	570w
Airflow	3000 m3/h - 1.5m/s at surface
Dimensions	1874 x 677 x 840 mm
Actual Ventilated Area	1810 x 656 mm



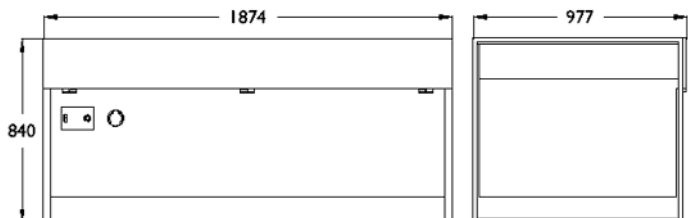
FN129784

Fan Type	Forward Curved Centrifugal
Fan Power	570w
Airflow	3000 m3/h - 1.5m/s at surface
Dimensions	1274 x 977 x 840 mm
Actual Ventilated Area	1210 x 956 mm



FN189784

Fan Type	2 x Forward Curved Centrifugal
Fan Power	2 x 570w
Airflow	4500 m3/h - 1.5m/s at surface
Dimensions	1874 x 977 x 840 mm
Actual Ventilated Area	1810 x 956 mm



Available Filter Configurations

- A: Dust
- H: Fine Dust
- B: Very Fine Dust
- L: HEPA Filtered
- E: Fume in Low Volumes
- S: Solder Fume
- C: Dust with some sparks

General

Power Supply	240v, Single Phase - 110v available
Surface Loading	150kg - Higher loadings on request
Finish	Textured grey powder coat - other finishes on request
Noise Level	63 dBA average across range.

Specifications vary for some filter configurations - "A" configuration shown.

Dimensions nominal; specifications subject to change.