

Heavy Duty Downdraught Bench

BenchVent
The Bench Ventilation Company

BV-FP



Controls

On/off switch or optional speed control wired to standard 13a 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.



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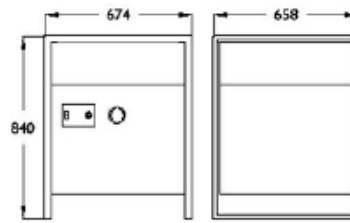
W: www.benchvent.com

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Company No: 03217859 Registered office: Widespread Solutions Ltd, Unit 1 Levens Hall Park, Lund Lane, Killinghall, Harrogate, North Yorkshire. HG3 2BG

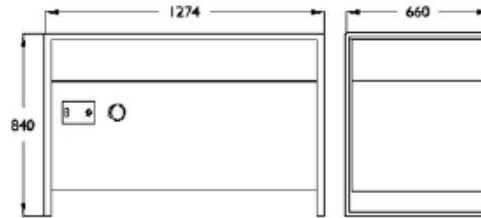
FP066784

Fan Type	Forward Curved Centrifugal
Fan Power	170w
Airflow	1000 m ³ /h - 1.5m/s at surface
Dimensions	674 x 660 x 840 mm
Actual Ventilated Area	610 x 656 mm



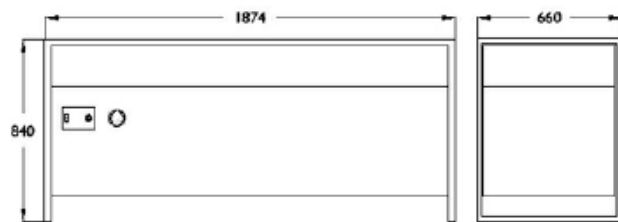
FPI26784

Fan Type	Forward Curved Centrifugal
Fan Power	550w
Airflow	2000 m ³ /h - 1.5m/s at surface
Dimensions	1274 x 660 x 840 mm
Actual Ventilated Area	1210 x 656 mm



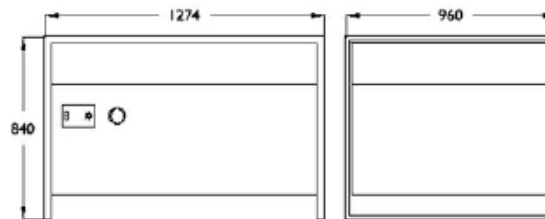
FPI86784

Fan Type	Forward Curved Centrifugal
Fan Power	570w
Airflow	3000 m ³ /h - 1.5m/s at surface
Dimensions	1874 x 660 x 840 mm
Actual Ventilated Area	1810 x 656 mm



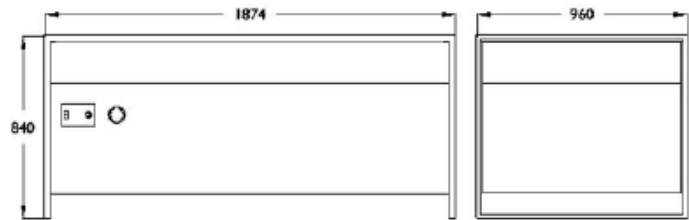
FPI29784

Fan Type	Forward Curved Centrifugal
Fan Power	570w
Airflow	3000 m ³ /h - 1.5m/s at surface
Dimensions	1274 x 960 x 840 mm
Actual Ventilated Area	1210 x 956 mm



FPI89784

Fan Type	2 x Forward Curved Centrifugal
Fan Power	2 x 570w
Airflow	4500 m ³ /h - 1.5m/s at surface
Dimensions	1874 x 960 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
- J: Fume in High Volumes
- R: Special Duty Fume
- 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 Levels	63 dBA across range

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

J and R configurations use deeper filters and lower power fans.

Dimensions nominal; specifications subject to change.

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BenchVent is a trading style of Widespread Solutions Ltd

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