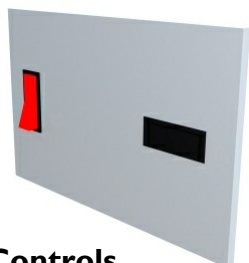


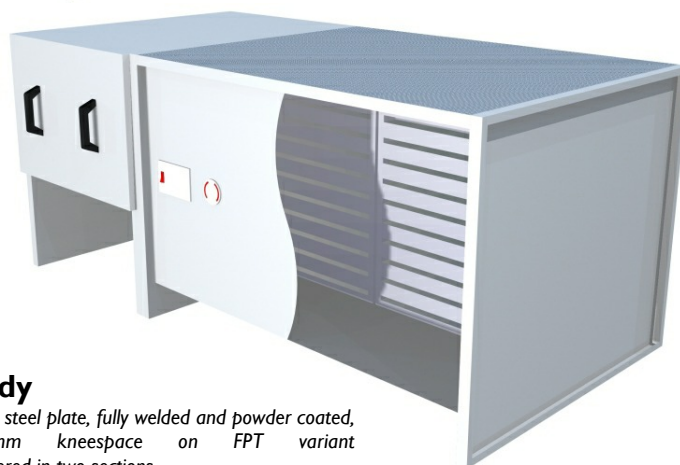


AirBench FPW and FPT



Controls

On/off switch wired to standard 13a plug for rapid installation.



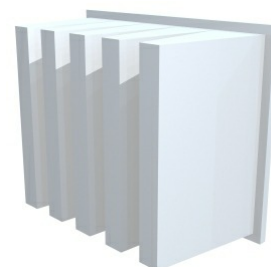
Body

2mm steel plate, fully welded and powder coated, 300mm kneespace on FPT variant. Delivered in two sections.



Filter monitoring

By differential pressure gauge



Main filter

High capacity main filter housed to left of main body for spark protection



Fan

High powered backward curved centrifugal fan with energy efficient EC motor.



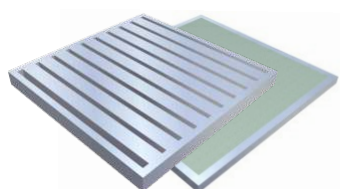
Surface

Heavy duty 3mm perforated steel plate with 4mm dia perforations, powder coated. In two sections, total 1200 x 600 ventilated area



Main filter access

Via removal of front panel on filter unit



Prefilters

Unique two-stage spark filtration system



Prefilter access

Quickly and simply by lifting surfaces



+44 (0) 1206 791191

sales@airbench.com

www.airbench.com

14 Grange Farm Road, Colchester CO2 8JW

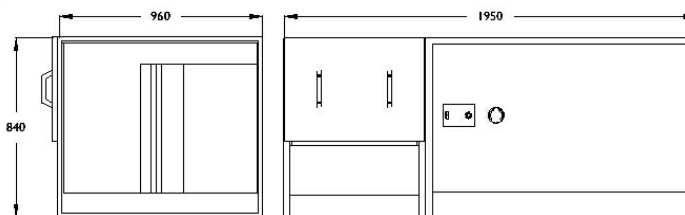




Available Models

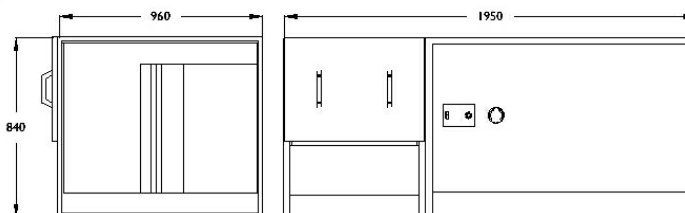
FPW209084

Fan Type Backward Curved Centrifugal - EC
Fan Power 570w
Airflow 3000 m³/h - 1.5m/s at surface
Dimensions 1950 x 960 x 840 mm
Actual Ventilated Area 1210 x 650 mm



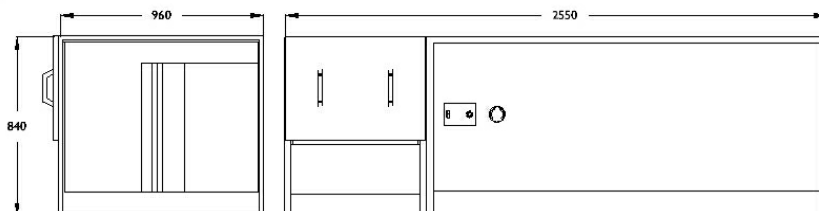
FPT209084

Fan Type Backward Curved Centrifugal - EC
Fan Power 570w
Airflow 3000 m³/h - 1.5m/s at surface
Dimensions 1950 x 960 x 840 mm
Actual Ventilated Area 1210 x 650 mm



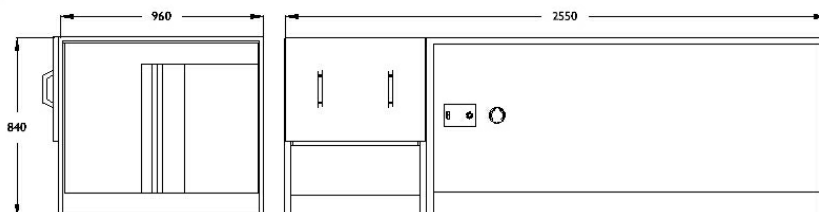
FPW269084

Fan Type Backward Curved Centrifugal - EC
Fan Power 750w
Airflow 4500 m³/h - 1.5m/s at surface
Dimensions 2550 x 960 x 840 mm
Actual Ventilated Area 1810 x 650 mm



FPT269084

Fan Type Backward Curved Centrifugal - EC
Fan Power 750w
Airflow 4500 m³/h - 1.5m/s at surface
Dimensions 2550 x 960 x 840 mm
Actual Ventilated Area 1810 x 650 mm



AirBench FPW and FPT use energy efficient EC motor technology. EC motors are the most advanced electric motors currently available and can in some circumstances provide huge efficiency gains over standard AC motor technology while reducing failure rates due to their inbuilt failure mode detection software.

Visit www.airbench.com/ecfans for more information.

Available Filter Configurations

D: Weld fume and Fine Dusts

K: Grinding Dust

General

Power Supply 240v, Single Phase

Surface Loading 150kg - Higher loadings on request

Finish Textured grey powder coat - other finishes on request

Noise Level <60 dBA average across range

Specifications vary for some filter configurations.

Dimensions nominal; specifications subject to change.

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