



AirBench WD

Downdraught Bench with Wet Filter Solution - for Explosive Dusts



Downdraught Bench

Downdraught bench with internal plenum for direct connection to ducting

Wet Filter

Wet filter for explosive dusts.
Wide range of sizes to suit application.



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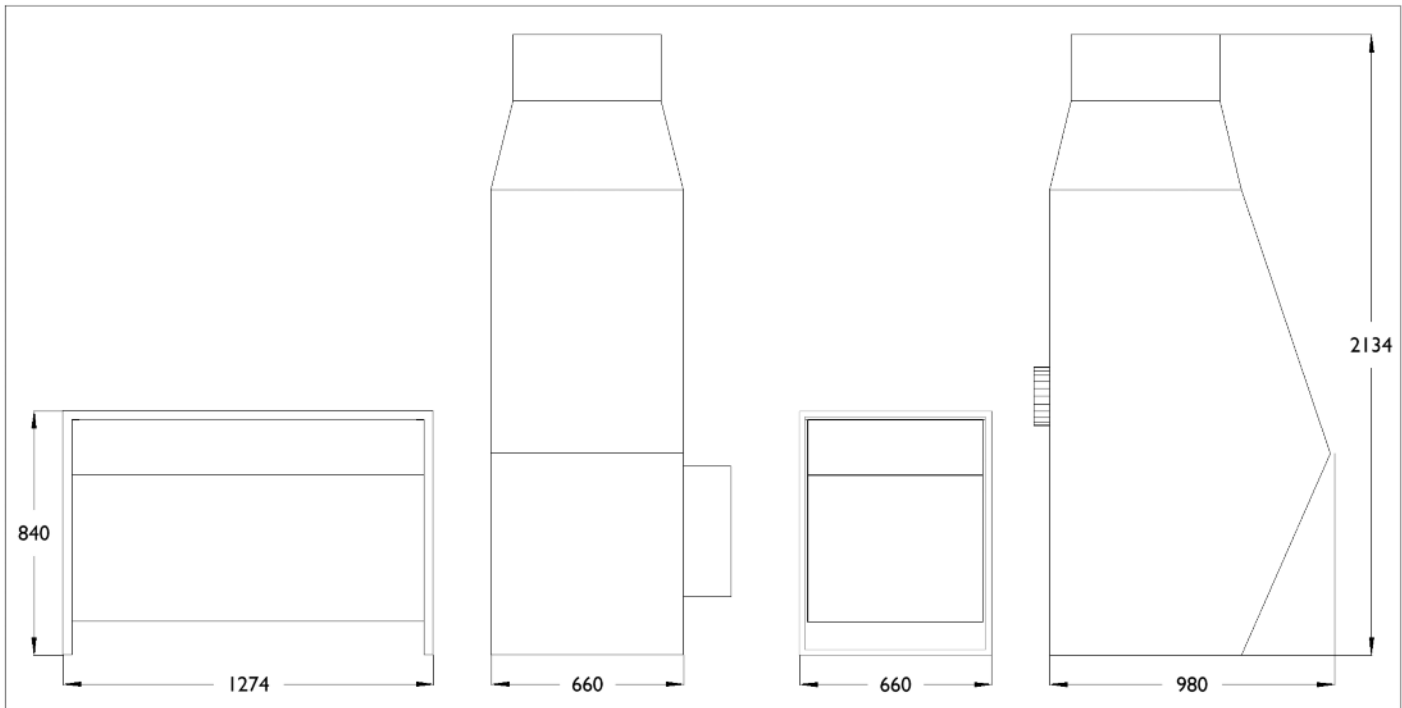
WD3 & FP126784P Package

FP126784P DOWNDRAUGHT BENCH

Construction	2mm Steel
Outlet	200 Dia Spigot To Rear
Airflow	2500 m ³ /h - 1.5m/s at surface
Dimensions	1274 x 660 x 840 mm
Actual Ventilated Area	1210 x 656 mm

WD3 - 3kw Wet Filter

Fan Type	Backward Curved Centrifugal
Fan Power	3kw / 3ph / 50hz
Airflow	2500m ³ /h at duty point
Dimensions	980 x 660 x 2134 mm
Noise Level	<90 dba



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WD5.5 & FP186784P Package

FP186784P Downdraught Bench

Construction	2mm Steel
Outlet	250 Dia Spigot To Rear
Airflow	4000 m ³ /h - 1.5m/s at surface
Dimensions	1874 x 660 x 840 mm
Actual Ventilated Area	1810 x 656 mm

WD5 - 5.5kw Wet Filter

Fan Type	Backward Curved Centrifugal
Fan Power	5.5kw / 3ph / 50hz
Airflow	4000m ³ /h at duty point
Dimensions	1219 x 864 x 2745 mm
Noise Level	<90 dba



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General Information



Sample Configurations - The configurations shown in this document are examples of what we can supply. We can supply alternative bench units; larger filters for demanding applications; and alternative layouts.



Short Lead Times - Modular components and pre-determined configurations mean we can usually supply and install within 5-6 weeks



Installation - Installation is offered as an option and includes electrical and water connection if required.



Larger filters support multiple benches - For multi-bench installations, larger filter units can be provided.

We Supply

Downdraught Bench
Wet Filter
Ducting between bench and filter
Water Additives

You supply

Space
Suitable hard standing
Protected 3ph electrical supply with isolator
Water supply with 1/2" BSP connection and tap
Drainage from wet filter

Options

Installation
Ducting to atmosphere
Weather protection
Frost protection
Ducted outlet
Upgraded water level controls
Water additives

General

Power Supply 415v, Single Phase.
Surface Loading 150kg as standard - Higher loadings to 500kg on request
Finish Textured grey powder coat - other finishes on request

Dimensions nominal; specifications subject to change.



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