# // AIRBENCH FP

HEAVY DUTY  DOWNDRAUGHT BENCH




## // FEATURES

- Integrated workbench with dust and fume extraction system.
- 5 standard sizes
- Wide range of filtration options

## // CONSTRUCTION

- 2mm steel, fully welded
- Powder coated

## // APPLICATIONS

Designed for dust and fume extraction applications; complete with integral filter system.

Typically for manual processes but can be integrated with other systems.

DOWN DRAUGHT

DUST EXTRACTION

FUME EXTRACTION

# // AIRBENCH FP

FEATURES



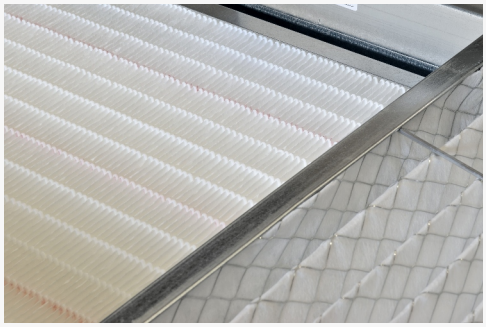

### // THE HEAVY DUTY AIRBENCH MODEL

Our unique modular construction approach allows for rapid construction of every bench with fast delivery timescale, with some models available from stock.

### // FILTER OPTIONS

A wide range of standard filter options allows us to specify the most appropriate configuration for every application.

Alternatively, we offer a selection of alternative models for seated applications, or for welding and grinding type processes - see other publications for details.






### // EASY FILTER ACCESS

Simple access to filters via perforated top allows for easy maintenance and fast filter changes.

### // CONTROLS

Ranging from a simple on/off switch on a single unit, to timed run or centrally controlled, daisy chained systems for multiple installations.

Speed control is available as a simple option. Every unit is fitted with filter condition monitoring via a pressure loss gauge.





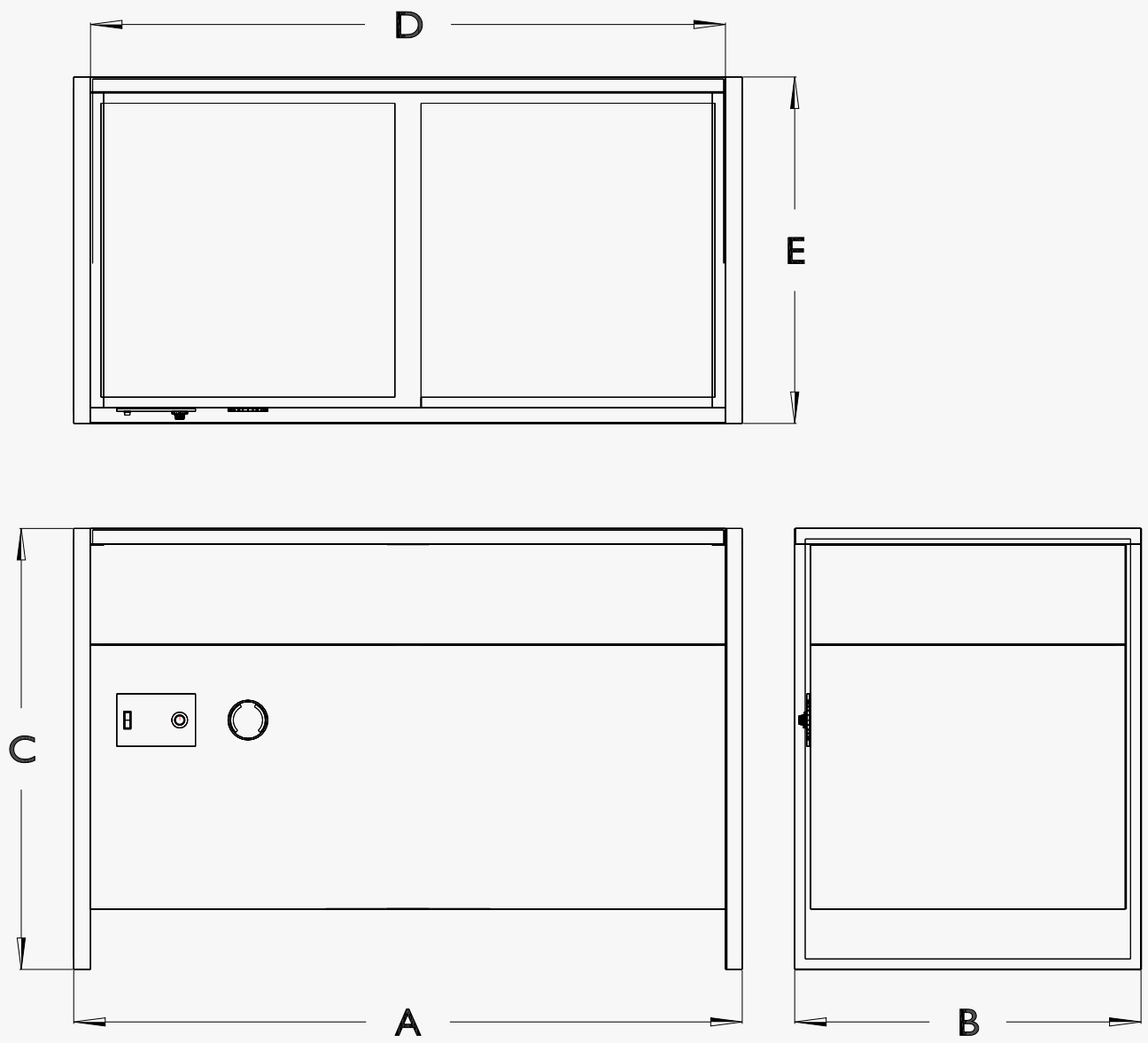


### // FULLY VENTILATED TOP

The FP range features a ventilated area of almost 100% of the top surface; meaning you can work anywhere on the bench and still have effective extraction.

# // AIRBENCH FP

## DIMENSIONS



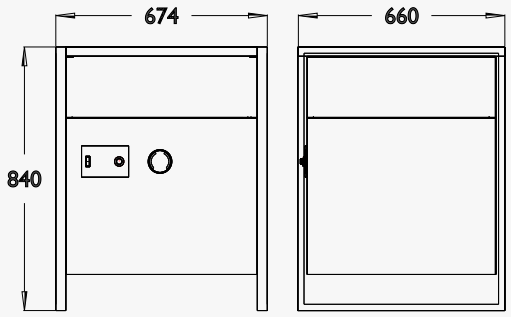

## // TECHNICAL DATA

| MODEL | OVERALL WIDTH A | OVERALL DEPTH B | OVERALL HEIGHT C | VENTILATED AREA WIDTH D | VENTILATED AREA DEPTH E | POWER kw | VOLUME @100Pa |
|---|---|---|---|---|---|---|---|
| FP066784 | 674 | 660 | 840 | 610 | 656 | 0.17 | 1500 |
| FP126784 | 1274 | 660 | 840 | 1210 | 656 | 0.37 | 3000 |
| FP186784 | 1874 | 660 | 840 | 1810 | 656 | 0.57 | 4500 |
| FP129784 | 1274 | 960 | 840 | 1210 | 956 | 0.57 | 4500 |
| FP189784 | 1874 | 960 | 840 | 1810 | 956 | 1.14 | 6250 |

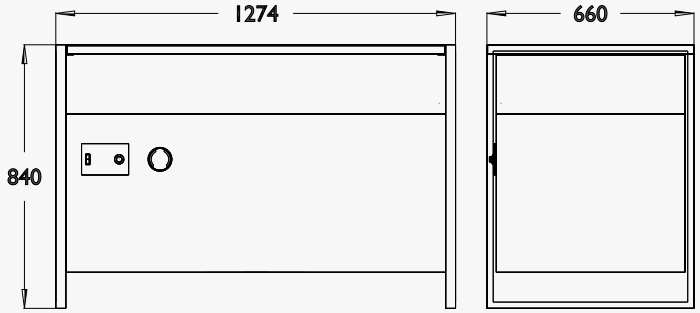
# // AIRBENCH FP

DIMENSIONS

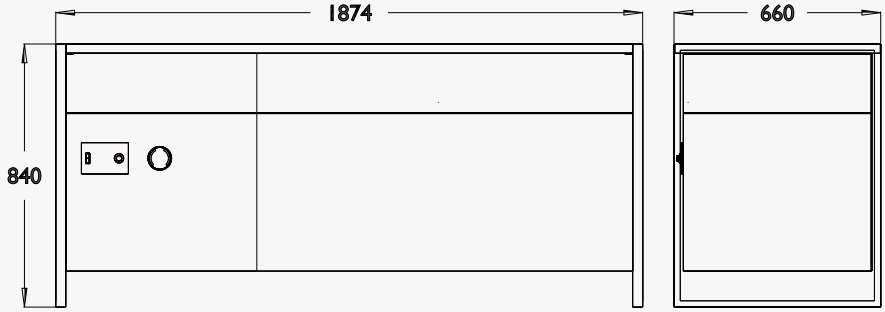
## // FP066784



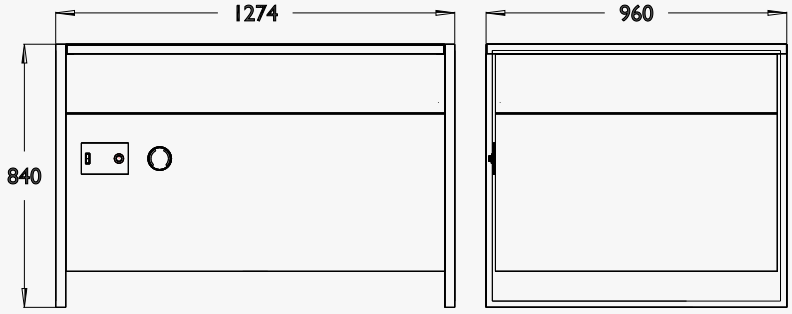

## // FP126784



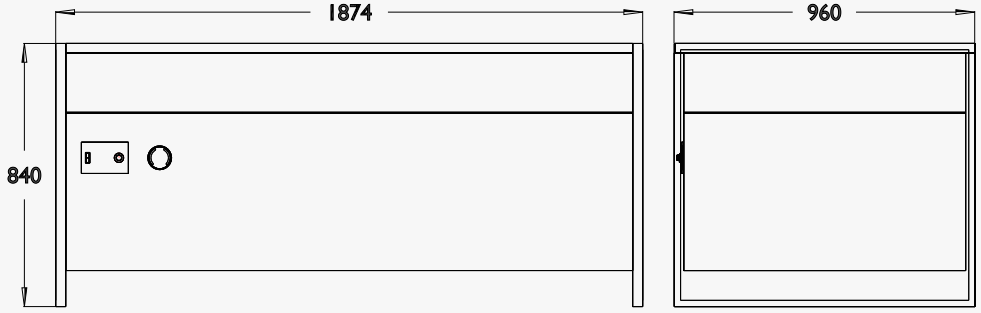

## // FP186784




## // FP129784




## // FP189784



# // AIRBENCH FP

SPECIFICATIONS

## // FILTER OPTIONS

| FILTER CLASSIFICATION | | FILTERS PRE | FILTERS FINAL | FILTER CLASSIFICATION | | FILTERS PRE | FILTERS FINAL |
|---|---|---|---|---|---|---|---|
| A | Non Sparking Dusts | - | G4 | E | Low Volume Fume | G4 | Carbon |
| F | Fine Dusts | G4 | F7 | J | High Volume Fume | G4 | Carbon |
| B | Very Fine Dusts | G4 | F9 | R | Special Duty Fume | G4 | Carbon |
| L | HEPA Filtered | G4 | H13 | C | Dust & Light Sparks | Spark | M6 |

## // GENERAL

| | | | |
|---|---|---|---|
| **POWER SUPPLY** | 240v/1ph | **MOTOR** | Forward Curved Centrifugal Fan |
| **NOISE LEVEL** | <70dBA at 1m | **FINISH (STD)** | Textured grey powder coat |

## // OPTIONS

| | |
|---|---|
| Speed control | Castors |
| Airline interlink | Enclosures |
| Timed run | Racking |
| Height adjustment | Alternative power supply (110v / 415v) |
| Special filter configurations | See airbench.com/accessories |

## // SEE ALSO

| | |
|---|---|
| Carbon Filter Effectiveness | Accessories |