

## BOXAIR BASIC – MOBILE CASSETTE FILTER

Mobile cassette filter unit Boxair Basic is designed for extraction and filtration of welding fumes and dust. Its main features are compact dimensions, solid steel construction and high maneuverability. Boxair Basic mobile filter unit consists of a pre-filter, secondary M5 class filter cartridge and a disposable F9 class main compact filter. The recommended equipment for the Boxair Basic filter unit is the Econ fume extraction arm with a range of 2 meters.

### APPLICATION

- sporadic use where there is no need of constant exhaust operation
- dry dusts or fumes capture and filtration especially at welding, grinding, cutting and many more processes (excluding corrosive, chemically aggressive, explosive and flammable gaseous mixtures)

### CONSTRUCTION

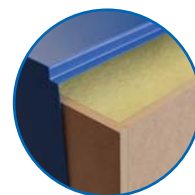
- aluminium impeller 0,75 kW fan unit
- three stage filtration
- filter indicator
- steel, welded and powder coated construction
- service hour meter
- ready for Econ 160



motor control panel



service hour meter

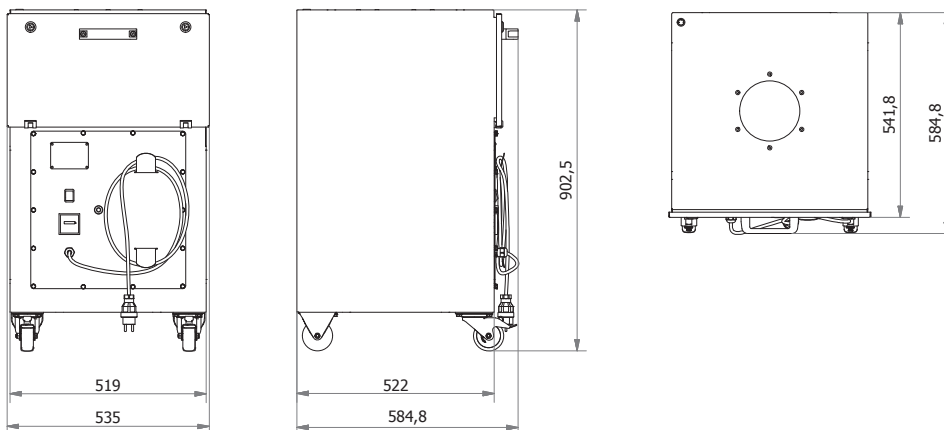
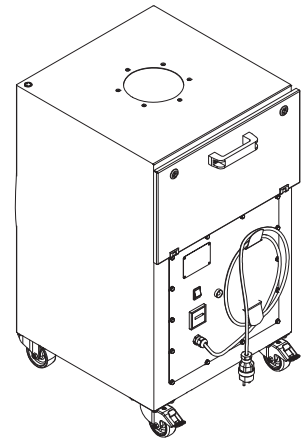


cassette filters kit

2016-10-19

## TECHNICAL DATA

|                       |                            |
|-----------------------|----------------------------|
| Airflow               | 950 m <sup>3</sup> /h      |
| Fan                   | 0,75 kW                    |
| Fan rotation speed    | 2800 RPM                   |
| Standard power supply | 1x 230 V +N+PE / 50 Hz, AC |
| Current rating        | 5,0 A                      |
| Weight without an arm | 65,5 kg                    |
| Noise level           | 72 dB(A)                   |
| Filtration efficiency | 95% @ 0,4 µm               |
| Pre-filter            | filtration mat             |
| Secondary filter      | M5                         |
| Main filter           | F9 (6,7 m <sup>2</sup> )   |



All diameters are given in mm

## BOXAIR BASIC – MOBILE CASSETTE FILTER

303101540 Mobile filter unit Boxair Basic nominal efficiency 950 m<sup>3</sup>/h, including cassette filters kit, motor 0,75 kW, 230 V, 50 Hz

## BOXAIR BASIC – ARMS AND OPTIONS

W02-HA-1620P Hose arm 2 m, hood inlet Ø315 mm

## BOXAIR BASIC – SPARE PARTS

|        |                             |
|--------|-----------------------------|
| 241493 | Metal mesh spark trap       |
| 241492 | Filter M5                   |
| 241491 | Cassette filters kit F9     |
| 241344 | Swivel caster with brake 80 |
| 241345 | Fixed wheel 80              |