**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
Boxair Basic

TECHNICAL DATA
Airflow 950 m³/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 m²)

Boxair basic - mobile cassette filter
303101540 Mobile filter unit Boxair Basic nominal efficiency 950 m³/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

All diameters are given in mm