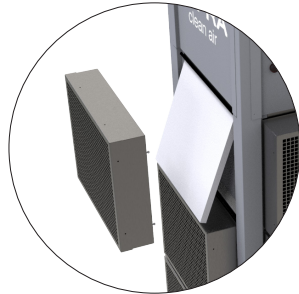


ASPRA® L-C Mobile

Particle, gas and odour filtration



ASPRA L-C Mobile



ASPRA L-C Mobile - cartridge detail

Product description

The ASPRA L-C Mobile is the mobile edition of the ASPRA L-C. It is an air purifier that recirculates and cleans the air in the room. The air purifier is not only designed to remove unwanted particles, but also unwanted gases and odours from the air.

Tests of independent organisations such as TNO, VITO and ECN conform that our technology is very effective in removing all atmospheric particles (range 0.3 – 10 micron) from the air. Additionally, the ASPRA technology is very effective for removing ultrafine particulate matter and nanoparticles.

ASPRA L-C Mobile is suited for air purification in rooms up to 650 m³. Due to the modular design, it is possible to adapt the capacity of the air cleaner to your needs.

Benefits

- Equal to HEPA purification
- Purifies the whole room
- Air purification based on particles, gases and odours
- Kills and captures viruses
- More effective for fine particulate matter than F or G textile/paper filters [for e.g. soot and other traffic air pollution]
- Low cost of ownership
- Low energy consumption
- No risk of fungal growth and mold like in textile/paper filters
- Easy replacement of saturated collectors

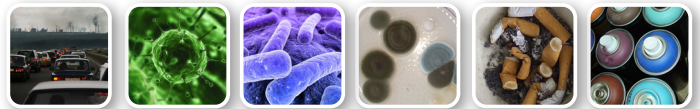
Filtration efficiency

99,9%

Even for PM1 &
Ultra-fine particles!

What will be removed from the air?

Fine dust Viruses Bacteria Fungi Smells Gases



Product details

Order code	VFA-010031
Settings	On/off (variable speeds via central control)
Capacity	1200 m ³ /h
Power	187 W
Sound	63 dB(A) max
Efficiency*	99,9 %
Size	756 x 756 x 1670 mm
Connection diameter	Ø315 mm internal, Ø315 mm flange
Weight	~170 kg
Materials	Galvanised steel
Standard collectors	12 collectors and 12 ACF cartridges
Air cleaning technique	ASPRA and Active Carbon
Power input	~230 V/ 50 - 60 Hz also available for ~110 V
Colours	White (RAL 9010) powdercoating and galvanised steel
Installation	Free standing on wheels
Regulation	Decentral
Control	Manual
Including	12 collectors and 12 ACF cartridges

Suggested customizations

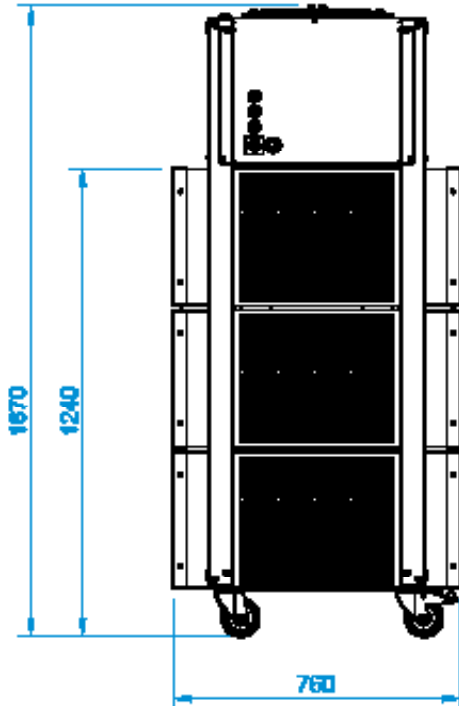
- Custom RAL colour coating
- Source extraction using a movable arm accessory

Collectors and ACF Cartridges	Order code
VFA ACF Cartridge	ACF L-C
VFA ACF Cartridge Refill	ACF Refill
ASPRA L Collector	C L - EF40

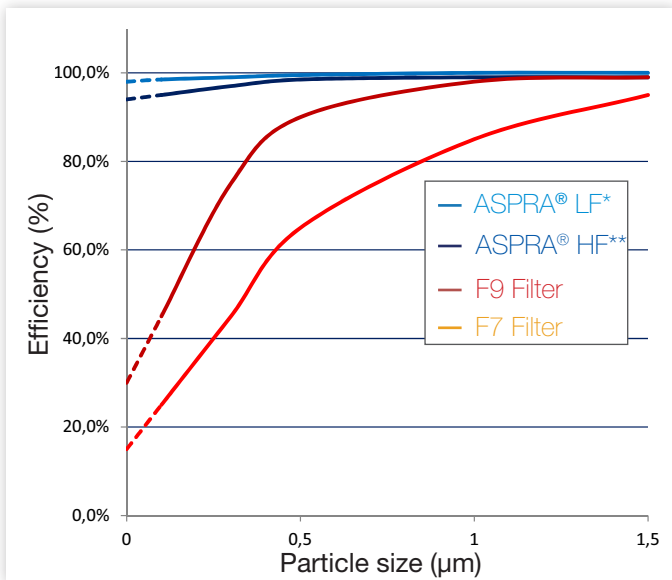
*For particles, gas efficiency is gas and concentration dependent



Product sizes [mm]



Initial filter efficiency per particle size



The smaller the particle, the more harm it can cause to your health. ASPRA collectors are not only efficient for large particles, but are also very efficient for the smallest particles as opposed to conventional F9 and F7 filters.

* LF= efficiency at low air flow ** HF= efficiency at high air flow

ASPRA® is tested and certified by:

