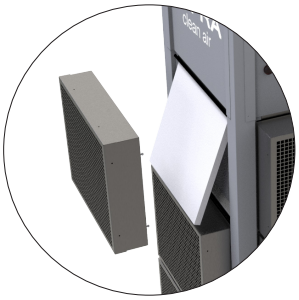
ASPRA® L-C

Particle, gas and odour filtration

ASPRA L-C 3

ASPRA L-C 6



ASPRA L-C - cartridge detail

Filtration efficiency

99,9%

Even for PM1 &

Ultra-fine particles!

Product description

The ASPRA L-C 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 the ASPRA 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.

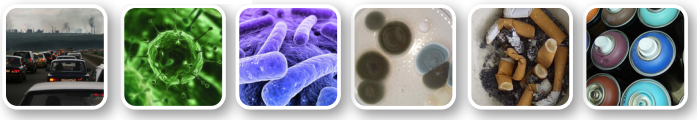
The ASPRA L-C is installed at a fixed location. The mobile version is equipped with wheels, making it very mobile. Due to the modular design, it is possible to adapt the capacity of the air cleaner to your needs. There are several standard models available with a capacity ranging from 900m³/h (3 cartridge floors) up to 1700 m³/h (6 cartridge floors).

Benefits

- Equal to HEPA purification
- Purifies the whole room
- Kills and captures viruses
- Air purification based on particles, gases and odours
- Silent
- 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
- No risk of fungal growth and mold like in textile/paper filters
- Easy replacement of saturated collectors

What will be removed from the air?

Fine dust | Viruses | Bacteria | Fungi | Smells | Gases



Product details

Settings	On/off (variable speeds via central control)
Sound	64 dB(A) max*
Power	205 W
Efficiency**	99,9 %
Connection diameter	Ø315 mm internal, Ø315 mm flange
Materials	Galvanised steel
Air cleaing technique	ASPRA and Active Carbon
Power input	~230 V/ 50 - 60 Hz also available for ~110 V
Colours	White (RAL 9010) powder coating and galvanised steel
Installation	Standing and/or mounted against the wall
Regulation	Decentral
Control	Manual

Suggested customizations
Custom RAL colour coating
Cable extension switch box
Wall mounting option
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

*Products with more modules (tiers) than 3 will have lower sound at ear height

**For particles, gas efficiency is gas and concentration dependent

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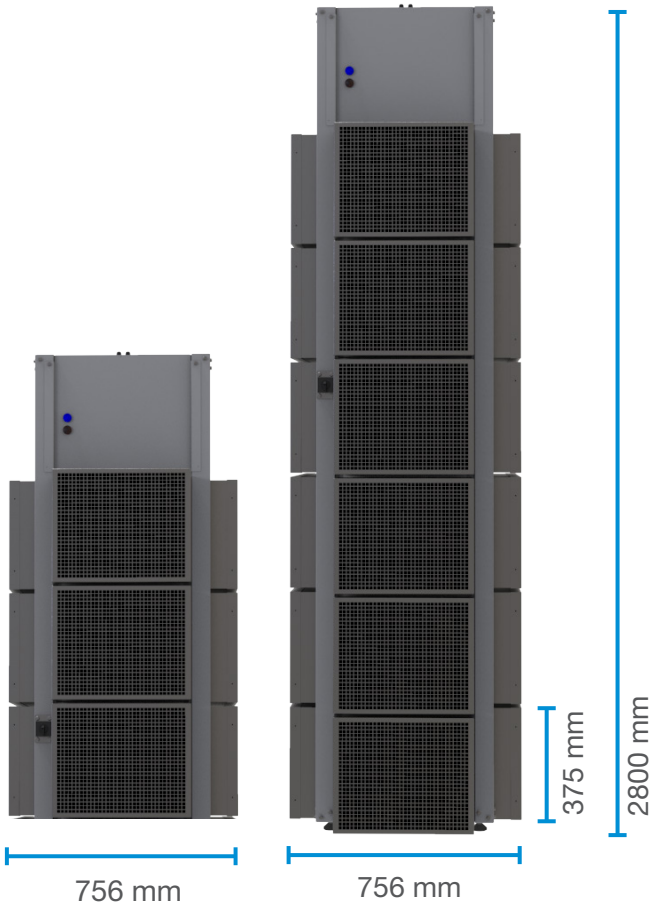
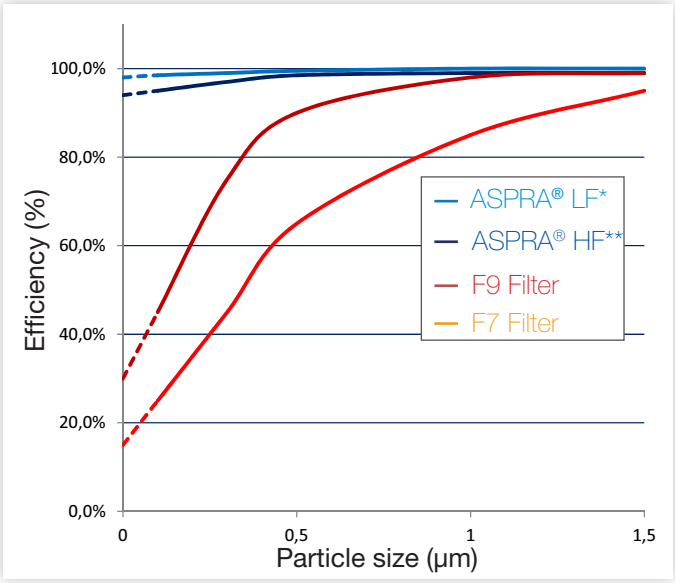
VFA®-Solutions
clean air everywhere

Product sizes ASPRA L-C [mm]



ASPRA L-C 3x3 **ASPRA L-C 6x3**

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.

ASPRA® is tested and certified by:

ECN · TNO · vito · TÜV NORD · Modderkolk

ASPRA L-C editions

	ASPRA L-C 3x3	ASPRA L-C 6x3
Order code	VFA-010030	VFA-010032
Capacity	900 m³/h	1700 m³/h
Modules	3	6
Air flow sides	3	4
Size	756 x 670 x 1670 mm	756 x 756 x 2800 mm
Weight	~140 kg	~280 kg
Standard collectors	9 ACF cartridges and 9 collectors	18 ACF cartridges and 18 collectors
Standard including**	9 ACF cartridges and 9 collectors	18 ACF cartridges and 18 collectors
Installation	Fixed	Fixed

ASPRA®: MADE IN EUROPE

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