

ASPRA® L3000 INduct

Particle filtration, optional gas and odour filtration



Product description

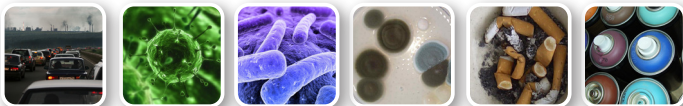
By adding the ASPRA L3000 INduct to your ventilation system you prevent harmful fine-dust, bacteria, pollen, and fungi from entering your building and eventually into your lungs. Not only is using the ASPRA L3000 INduct beneficial to the health of the people indoors, it also lowers maintenance costs of your ventilation system.

The L3000 INduct is equipped with a connection of 1460 x 430 mm, which can be connected to any size of duct by using VFA adaptors. This INduct is used when efficient, quick and cost reduction air purification is necessary on a large scale.

The ASPRA L3000 INduct can be applied for air purification in public spaces like smoke cabins, airports, subway and train stations, shopping malls and community centers.

What will be removed from the air?

Fine dust Viruses Bacteria Fungi Smells Gases



Benefits

- Equal to HEPA purification
- Kills and captures viruses
- Energy savings due to low pressure drop
- More effective for fine particulate matter than F or G textile/paper filters [for e.g. soot and other traffic air pollution]
- Cleaner Air Handling Unit shafts compared to using traditional filters
- No risk of fungal growth and mold like in textile/paper filters.
- Safe and easy replacement of saturated collectors by anyone

Product details

Order code	VFA-011029
Recommended max. air flow	3000 m³/h
Power	28 W
Sound	0 dB
Efficiency	99,9 %
Size (l x w x h)	1450 x 1400 x 367 mm
Connection ends	Flange
Collector pressure drop	35 Pa
Weight	75 kg
Materials	Galvanised steel, GVK, plastic
Standard collectors	2 Collectors
Air cleaning technology	ASPRA (optional Active Carbon)
Power input	~230 V/ 50 - 60 Hz also available for ~110 V
Colours	White (RAL9010)
Installation	Mounted to wall or (above)ceiling connected to ventilation duct
Regulation	Central
Control	Air flow activated
Including	2 Collectors
Excluding	Mounting and connection materials

Collectors and filters	Order code
Collector 600 x 307 x 150	C 600 307- EF150
VFA Active Carbon Filter (optional)	custom
Pre Filter (optional)	custom

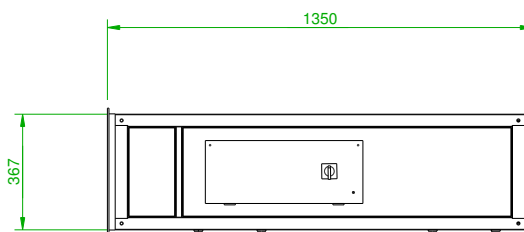
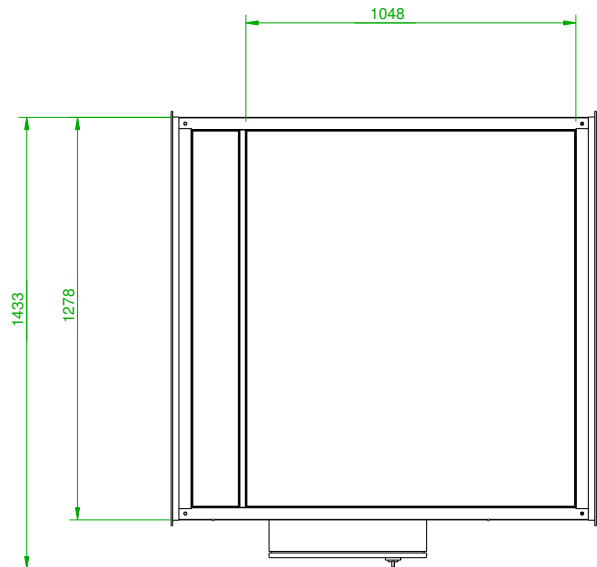
Filtration efficiency

99,9%

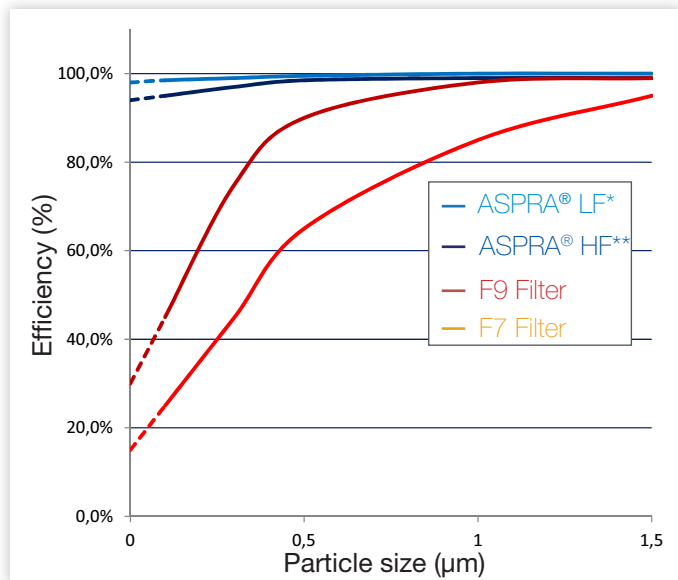
Even for PM1 &
Ultra-fine particles!



Sizes



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:

