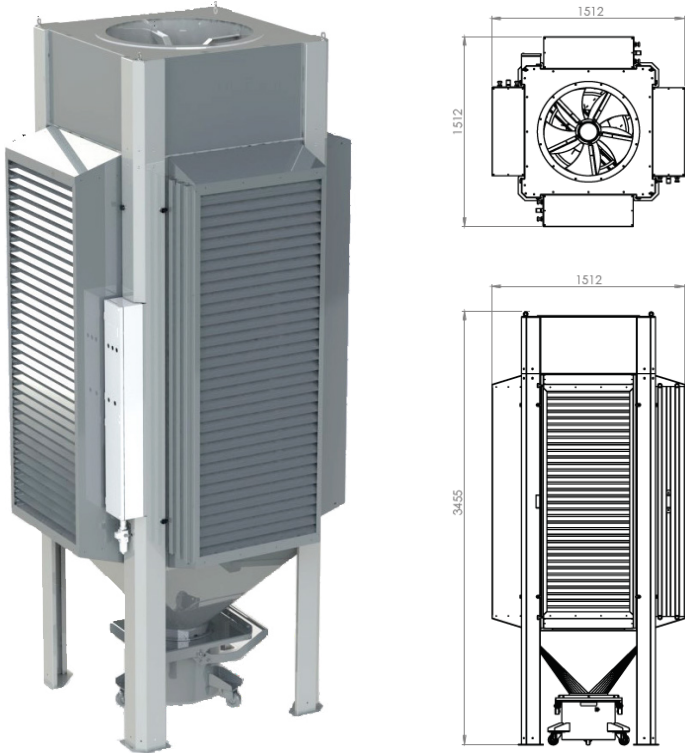


E-PURE ASPRA P10000



TECHNICAL SPECIFICATION

Code	IEAA000001
Settings	Variable speeds, 4 cleaning modes
Capacity	10.000 m3/h
Power	100 (at 4000 m3/h) - 700 W (at 10.000 m3/h)
Sound	58 dB (LpA)
Efficiency	99%
Size (outflow 4 sides)	1512 x 1512 x 3455 mm
Materials	Galvanised steel + coating
Air cleaning technique	ASPRA + self cleaning (option: P-AC)
Self cleaning	For PM10
Power Input	~230 V/ 50 - 60 Hz
Colours	Metal colour with white (RAL 9010)
Installation	Stand alone on ground / attached to ceiling / walls
Conditions	Indoors in a ventilated space, 0-50°C, relative humidity of 0-90%
Regulation	Decentral (central control is possible by integrating with Building Management System)
Control	Manual and/or central
Including	E-PURE P-C4 Collector kit
Installation requirements	Compressed air: 6-10 bar with 15NL/min (liter at 20°C & 1bar)
Excluding	Mounting material, air compressor with accessories

DESCRIPTION

This powerful and unique filter easily and effectively removes large dust concentrations. Ideal for application in steel processing, paper processing, factories, welding workplaces, agricultural intermediate spaces, distribution centers, public facilities and more.

The E-PURE ASPRA P10000 is equipped with a selfcleaning system, where coarse dust (PM10 and larger) is captured in a collecting medium at the inner part of the system. The finer particles as PM2.5, PM1 and Ultrafine (nano) particles are then captured on the special open structure collectors (particle filter). Due to this two phase filtration, the E-PURE ASPRA P10000 requires low maintenance.

The E-PURE ASPRA products are tested by individual institutes such as TNO, VITO and ECN. Their results confirm the technology is very effective for the removal up to 99% of all atmospheric particles between 0.1 and 10 micron.

SUGGESTED CUSTOMISATION

- Option to connect to the existing BMS
- Stainless steel material
- Separate air compressor
- Separate PM2.5 sensors
- Central control of multiple devices

FEATURES

- Efficient removal of fine dust
- Outperforms HEPA filtration
- High capacity combined with high efficiency (99%)
- No microbial growth in filters
- Kills and inactivates viruses
- Removes gases and odors from the air by adding Active Carbon Filters
- Low energy consumption and cost efficient
- Self-cleaning system
- Comfortable indoor air
- Ease dust collection
- Purifies the whole room
- Low sound production
- Low maintenance
- Easy filter replacement

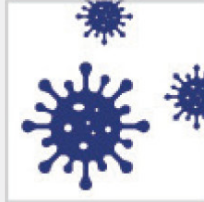
AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

E-PURE ASPRA P10000

HELPS CLEAN THE AMBIENT AIR OF:



Fine dust



Viruses



Bacteria



Fungi



Smells*



Gases*

*Optional

COLLECTORS AND FILTERS	CODE
E-PURE P-C4 Collector kit (outflow 4 sides)	IEZA000001
E-PURE P-WF Washable pre filter (1 panel; for complete order select 12 panels)	IEZB000001
E-PURE P-AC Active carbon filter (1 panel; for complete order select 12 panels)	IEZB000002
E-PURE P-FS Flow sensor	IEZX000001

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