

FAN CONFIGURATION:

N° of fans: 1
 Motor type: EC (Electronically Commuted)
 Max. energy consumption: 0,164kW
 Power requirements: 230V/50-60Hz
 Max. input current: 1,4A
 Impeller: Diam. 190 mm-Centrifugal backward curved

FILTER CONFIGURATION:

Pre-filter: Coarse 60% (ISO 16890) / G4 (EN779)
 Gas & odor filter: GRSys2
 Absolute filter: HEPA H14 (EN1822) with virucidal nanofibres
 - All frame filters in galvanized steel
 - Absolute filter with individual number and test report

GENERAL SPECIFICATIONS:

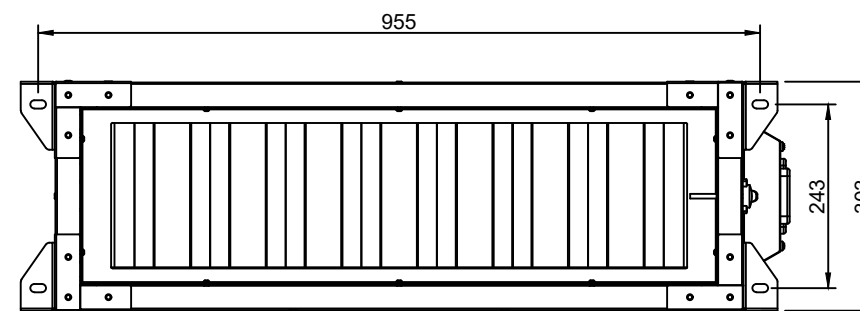
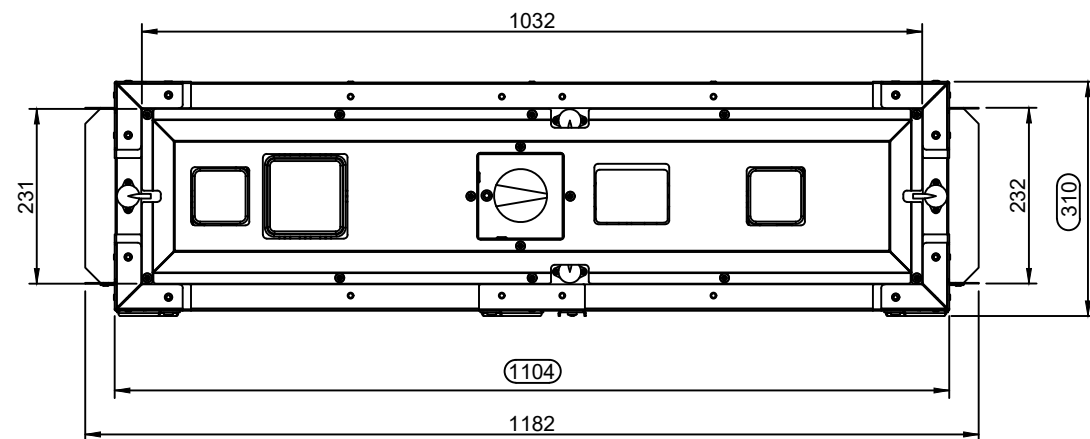
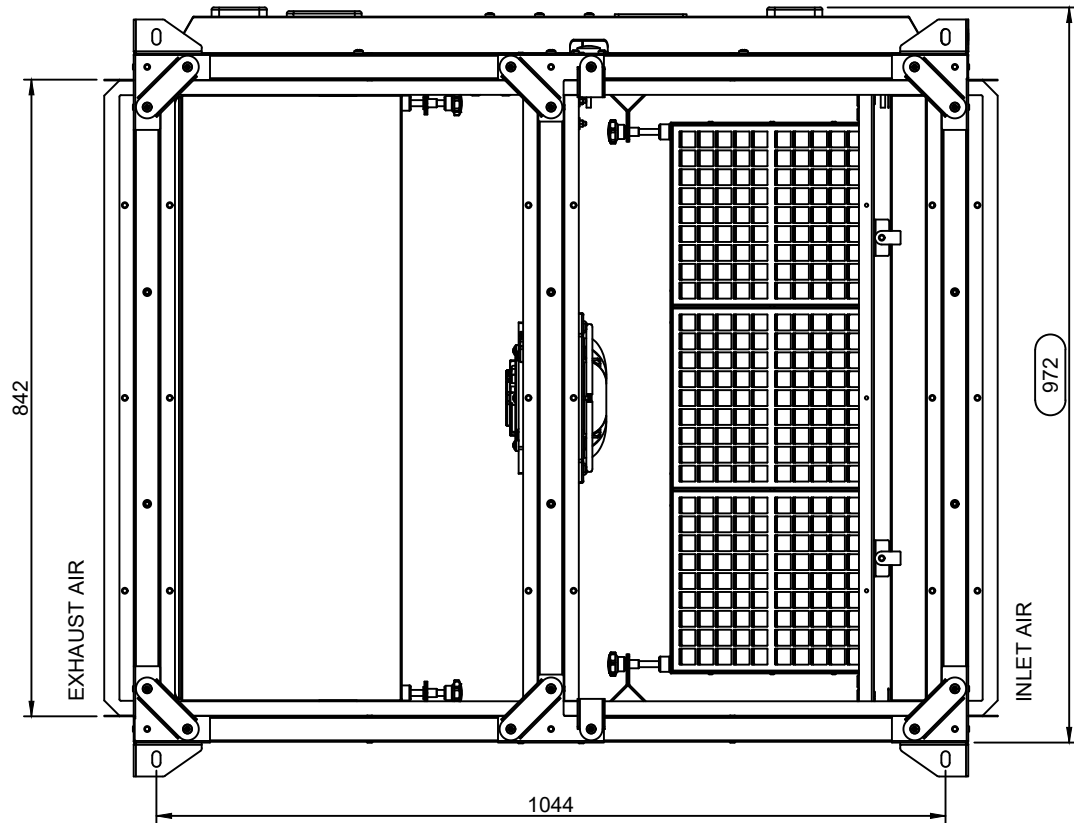
- Dimensions: H310 x W 972 x D 1104 mm
 - Box dimensions: H 335 x W 1000 x D 1200 mm
 - Net weight: 84Kg / Gross weight: 87Kg
 - Housing material: Non off-gasing impact-resistant in galvanized steel painted in white RAL9016
 - Insulating foam according to fire test NF P 92-501

FEATURES:

- Plug & Play: pre-installed pressure switches & power cord
 pre-installed IAQ controller cable (ON/OFF & advisor filter)
 - Filter life monitor:
 H14 + GRS2 + G4; filters change status LED's
 - Air intake and outlet ready to duct (842x232mm)
 - Includes 8 brackets for ceiling fixation

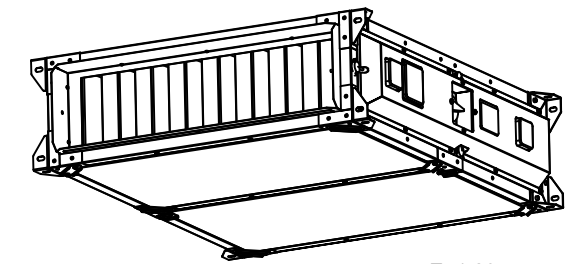
PERFORMANCE:

- Constant airflow 500 m3/h
 - Air delivery certified (tested with all filters installed)
 - Leak tested (individually tested with all filters installed)



WORKING POINT	Air Flow (m3/h)	BACK PRESSURE (Pa)	SOUND PRESSURE dB (A)*
Initial/Clean Filters	500	394	43.1
Half Life according to ISO13053		303	44.8
Final/Clogged Filters according to ISO13053		212	48.7

*At 3m no ducted



E: 1:20

NOTES:

- The filter maintenance is performed through the bottom panels of the unit.
- Possibility of integration of an indoor quality monitoring and control system by ZONAIR3D.

Date: 18/05/2022

Drawing for: LE

Checked: SL

Din-A3
 Escala: 1:10

Model: AIR PRO 500

Version: V.05

Product code: VTPC500V00001

