

phoebe

AV1 – TECHNICAL SHEET

Product line: Phoebe
Family: filtering engine
Model: AV1

DESCRIPTION

AV1 is a filtering engine with two 50 m³/h fans and two 15x15 cm photocatalytic honeycomb filters that can be applied to every possible field of indoor air purification.

TECHNICAL SPECIFICATIONS

Width
33,4 cm

Height
16,1 cm

Depth
8,7 cm

Weight
1,1 Kg

Flow rate
100 m³/h

Recommended spaces
From 180 to 400 m³

Energy consumption
30 W

Noise
30 dB

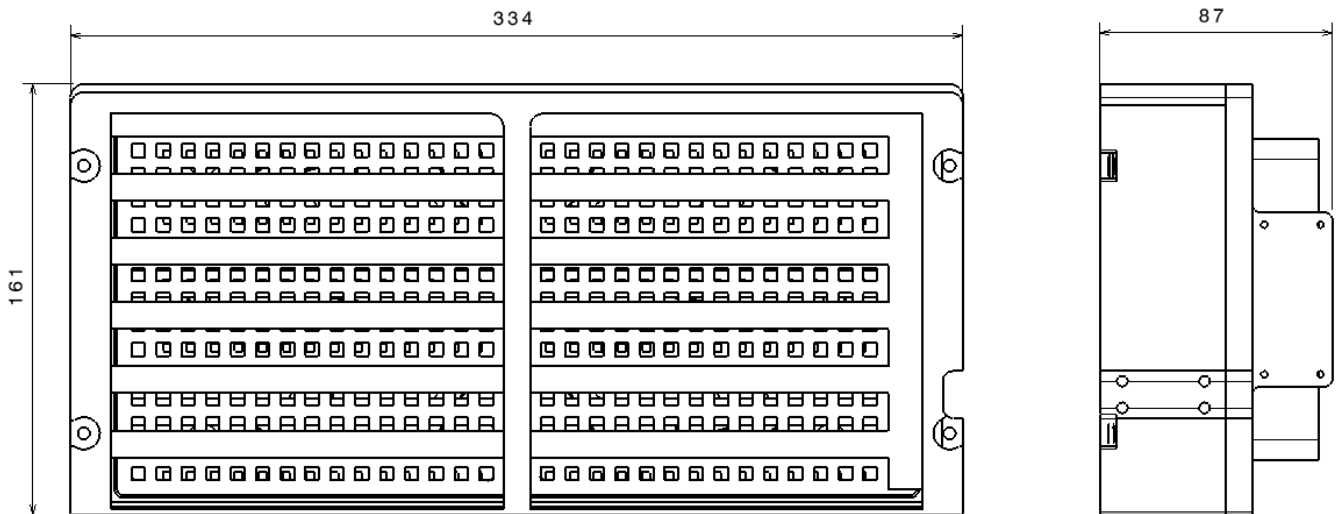
Ceramic filters
2 of size 15x15x2 cm

Electrostatic filter
No

Power supply
220V

Warranty
24 months

TECHNICAL DRAWINGS



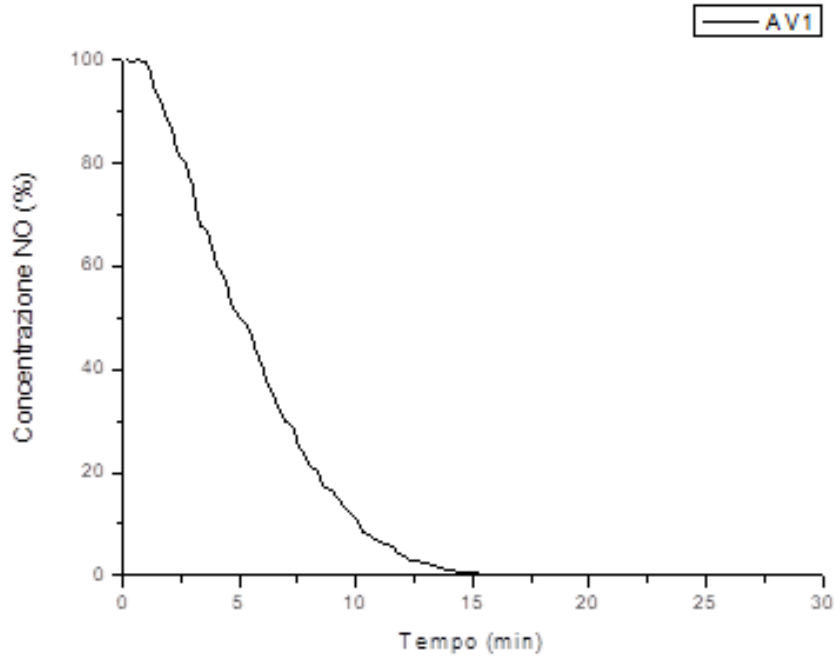
MAINTENANCE

The ceramic filters are low maintenance.

We advise to “regenerate” the ceramic filters one or twice a year typically, depending on the pollution of the environment, in order to restore the original performance that could decrease with time because of waste deposited with the purification. The procedure require to put the filters in a common kitchen oven at 200°C for 2 h and then put them back in their place. We advise to clean or change periodically the TNT pre-filters.

ABATEMENT TEST

Abatement test of 100 ppb of NO in sealed chamber of 1 m³ with a flow rate of about 100 m³/h. The NO in the chamber is completely shot down in about 15 minutes.



Abatement test of 500 ppb of NO in sealed chamber of 1 m³ with a flow rate of about 100 m³/h. The NO in the chamber is completely shot down in about 40 minutes.

