

phoebe

AV3 – TECHNICAL SHEET

Product line: Phoebe
Family: filtering engine
Model: AV3

DESCRIPTION

AV3 is a filtering engine with two 50 m³/h fans, one electrostatic filter and six 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
25,2 cm

Weight
2,5 Kg

Flow rate
100 m³/h

Recommended spaces
From 600 to 1000 m³

Energy consumption
110 W

Noise
30 dB

Ceramic filters
6 of size 15x15x2 cm

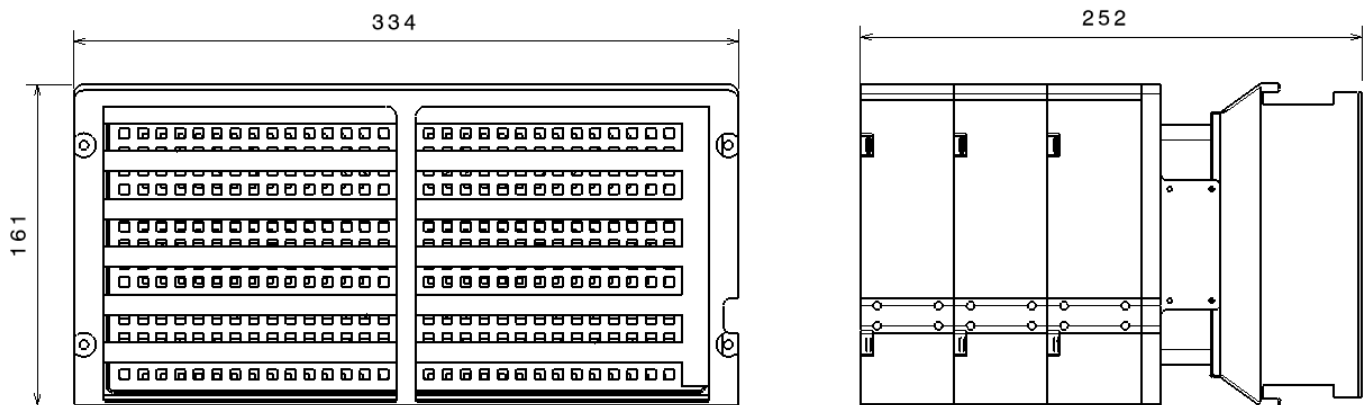
Electrostatic filter
Yes

Power supply

220V

Warranty
24 months

TECHNICAL DRAWINGS



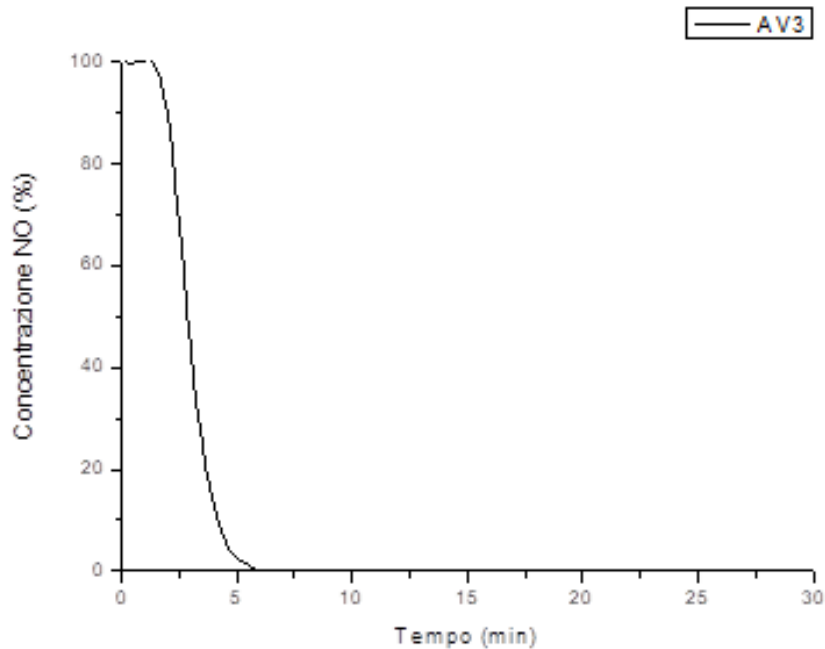
MAINTENANCE

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. In the devices AV2 and AV3 with additional electrostatic filter we advise to blow periodically the dust that could accumulate on it.

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 6 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 9 minutes.

