

phoebe

AV2 – TECHNICAL SHEET

Product line: Phoebe
Family: filtering engine
Model: AV2

DESCRIPTION

AV2 is a filtering engine with two 50 m³/h fans, 1 electrostatic filter 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
15,8 cm

Weight
1,3 Kg

Flow rate
100 m³/h

Recommended spaces
From 400 to 600 m³

Energy consumption
50 W

Noise
30 dB

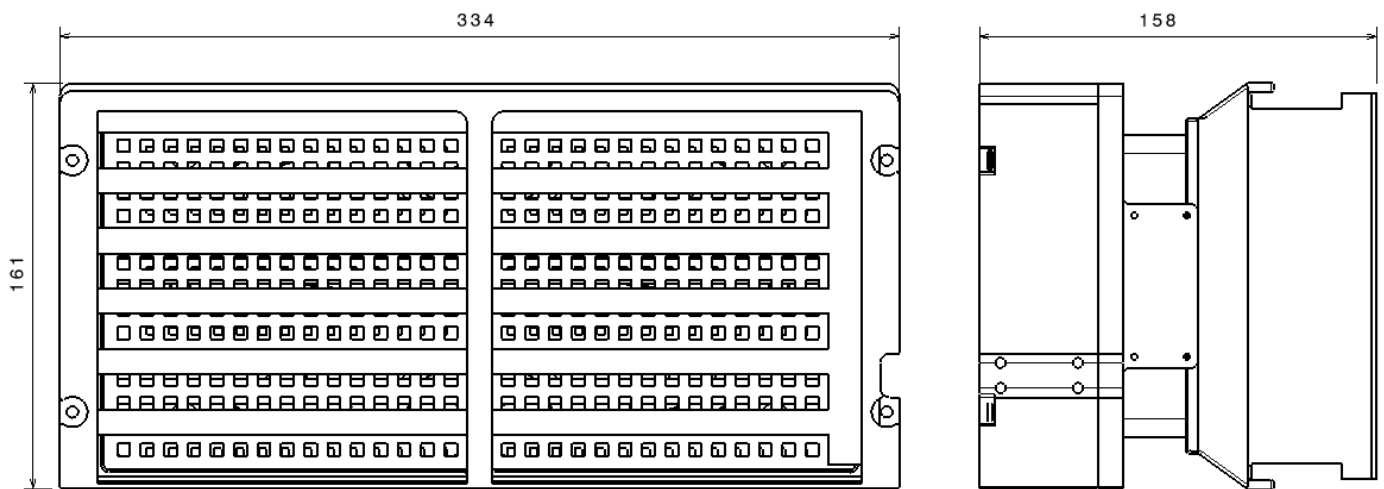
Ceramic filters
2 of size 15x15x2 cm

Electrostatic filter
Yes

Power supply
220V

Warranty
24 months

TECHNICAL DRAWINGS



MAINTENANCE

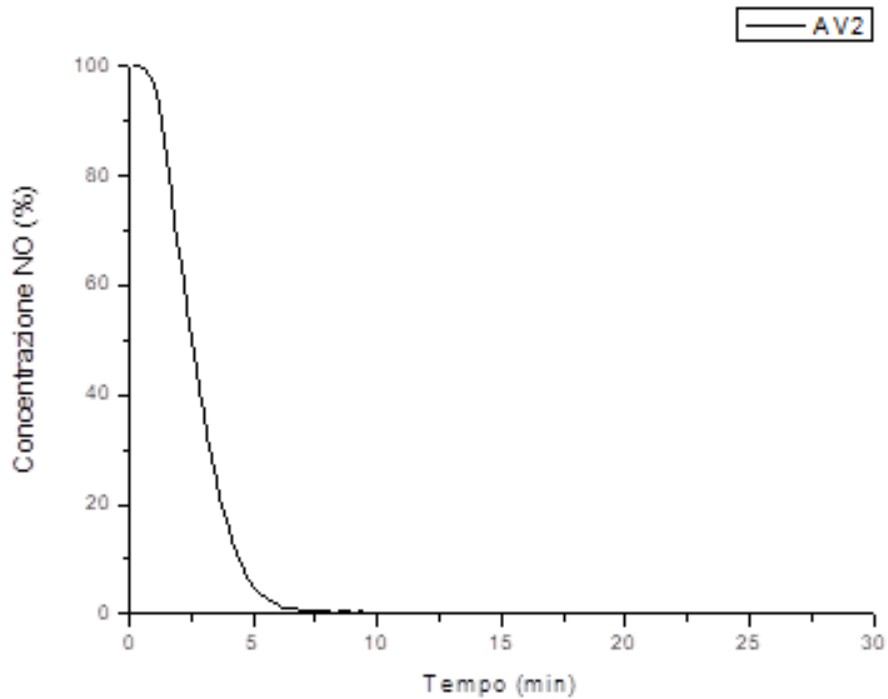
The ceramic filters are low maintenance.

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 8 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 15 minutes.

