

phoebe

GV1 – TECHNICAL SHEET

Product line: Phoebe
Family: filtering engine
Model: GV1

DESCRIPTION

GV1 is a filtering engine with one 22 m³/h fan and three 6,5x6,5 cm photocatalytic honeycomb filters that can be applied to every possible field of indoor air purification.

TECHNICAL SPECIFICATIONS

Width
8,46 cm

Height
7,55 cm

Depth
23,42 cm

Weight
0,5 Kg

Flow rate
22 m³/h

Recommended spaces
Up to 90 m³

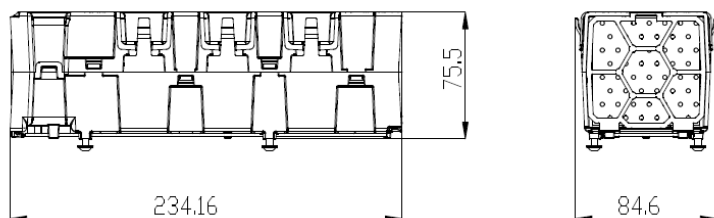
Energy consumption
13 W

Ceramic filters
3 of size 6,5x6,5x2 cm

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 one filtering engine GV1. The NO in the chamber is completely shot down in about 60 minutes.

