OctaVent

Suitable for

Supplementary room ventilation system



OctaVent

Description

The OctaVent is an effective room ventilation, extraction and filter system. It was developed to reliably clean the air within a radius of up to 9 m, which corresponds to an area of approximately 250 m².

The air is extracted at a height of 4 m. The inlet is equipped with baffle plates that removes coarse particles directly and increase the service life of the filter.

The air is cleaned of contaminants by four large filter cartridges. In addition, the OctaVent contains an activated carbon afterfilter to remove unpleasant odours.

The OctaVent blows the purified air out near the floor, creating a circulating air flow. The underlying operating principle here is layer ventilation.

The system enables low-dust disposal via a sealable dust container.
The filter cartridges are cleaned automatically.

A 7-inch touchscreen with user-friendly software allows easy control of the OctaVent.
The system has built-in sensors that measure dust levels, temperature, humidity, CO_2, NOx and VOC.

Standard equipment

- Environmental sensors
- Four nano filter cartridges with 20m² filter surface each
- Local area network connectivity
- Wifi connectivity
- GSM Mobile connectivity, worldwide accessability
- USB-A and USB-C charge connections
- Signal horn
- Activated Carbon Post-Filter
- 10 l dust bin
- EC-Motor (electronically commutated)
- Pressure reducer
- Pressure sensor
- Integrated baffle plate

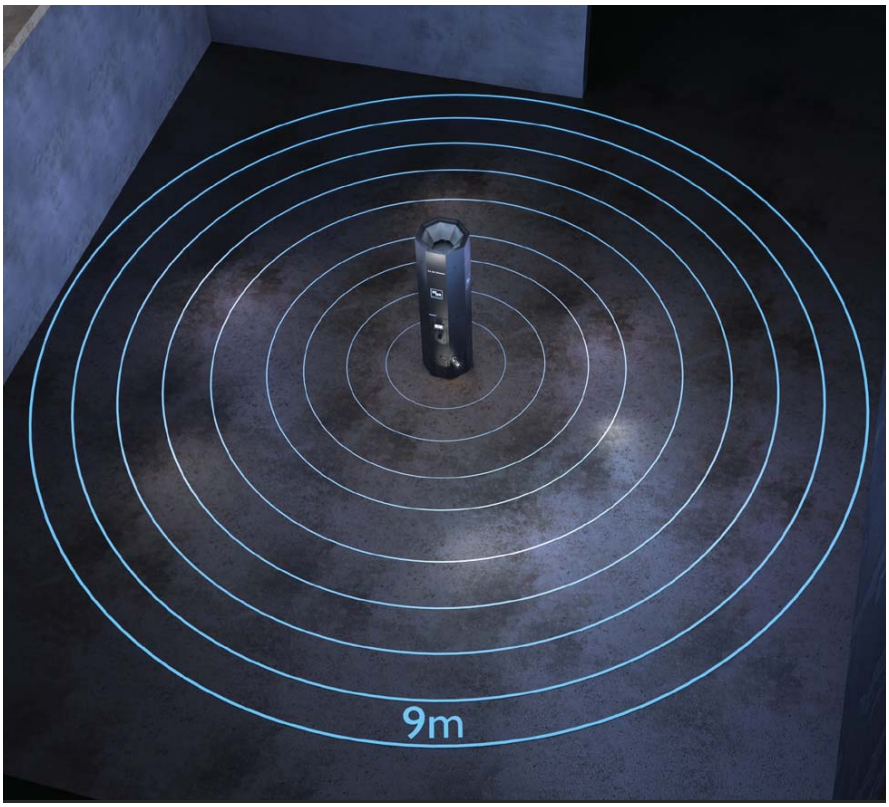
Technical Data

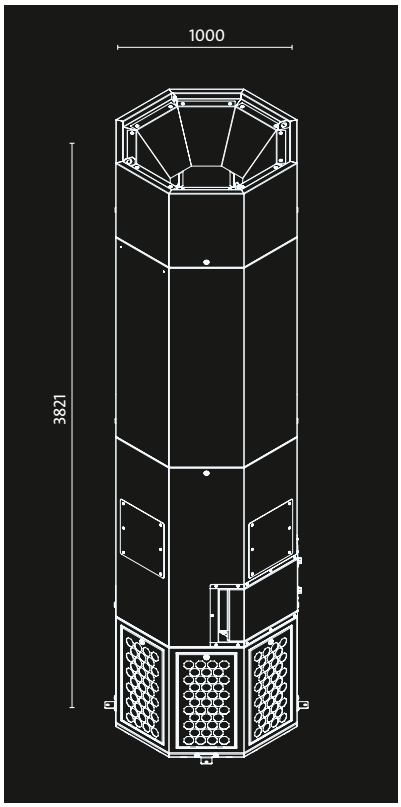
OctaVent	
Max. volumetric flow of the fan	6.500 m³/h
Max. pressure	2.800 Pa
Motor performance	6,0 kW
Voltage	380-480 V, 50/60 Hz
Separation efficiency	> 99%
Current consumption	12 A
Dimensions (W x D x H)	1.000 x 1.000 x 3.821 mm





Airflow schematic





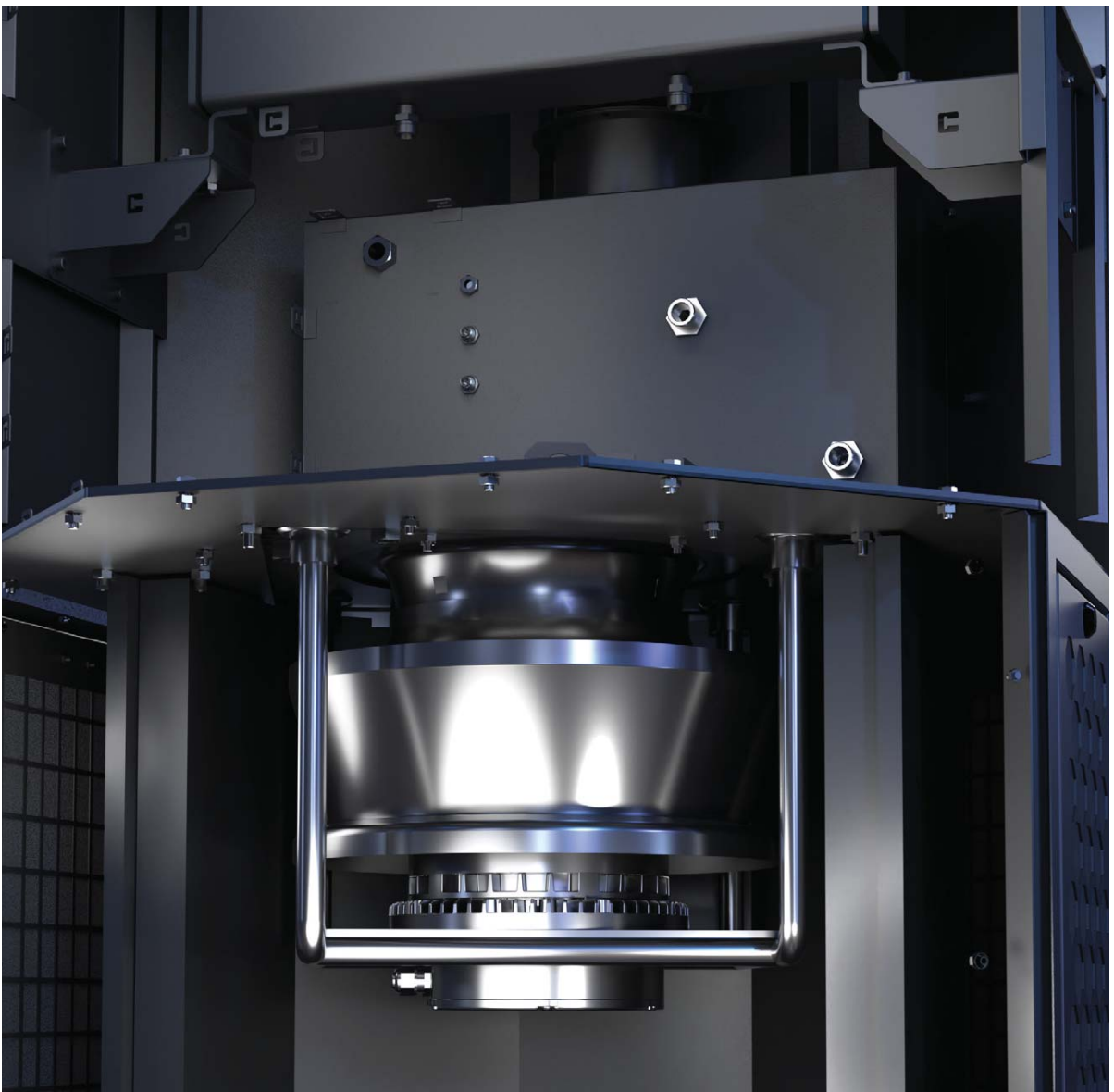
OctaVent coverage

Available versions

OctaVent	RGF
952020055	


Auto
% full
Filter
Dust exposure
0.00
Speed
0
0
I
Userlevel:
0
Status:
Run








The Air Cleaners
TEKA
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OctaVent


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