



The Air Cleaners



OctaVent

THE NEW FLEXIBILITY IN FILTER TECHNOLOGY

YOU SAVE

- ✓ **SPACE:** Less than 1 m² installation space required, approx. 4 m high
- ✓ **MONEY:** system regulates itself completely automatically and consumes only as much energy as necessary
- ✓ **ENERGY:** Highly efficient fan with modern EC motor
- ✓ **TIME:** The system comes to you plug-and-play and is ready for use within minutes.

THE CLEANEST PLACE IN THE WORLD: **YOUR WORKPLACE**

**Change locations easily**

Easy to position with crane eyes and low total weight (710 kg)

**Four highly performant nanofilters**

Large filter surface, good cleaning behavior

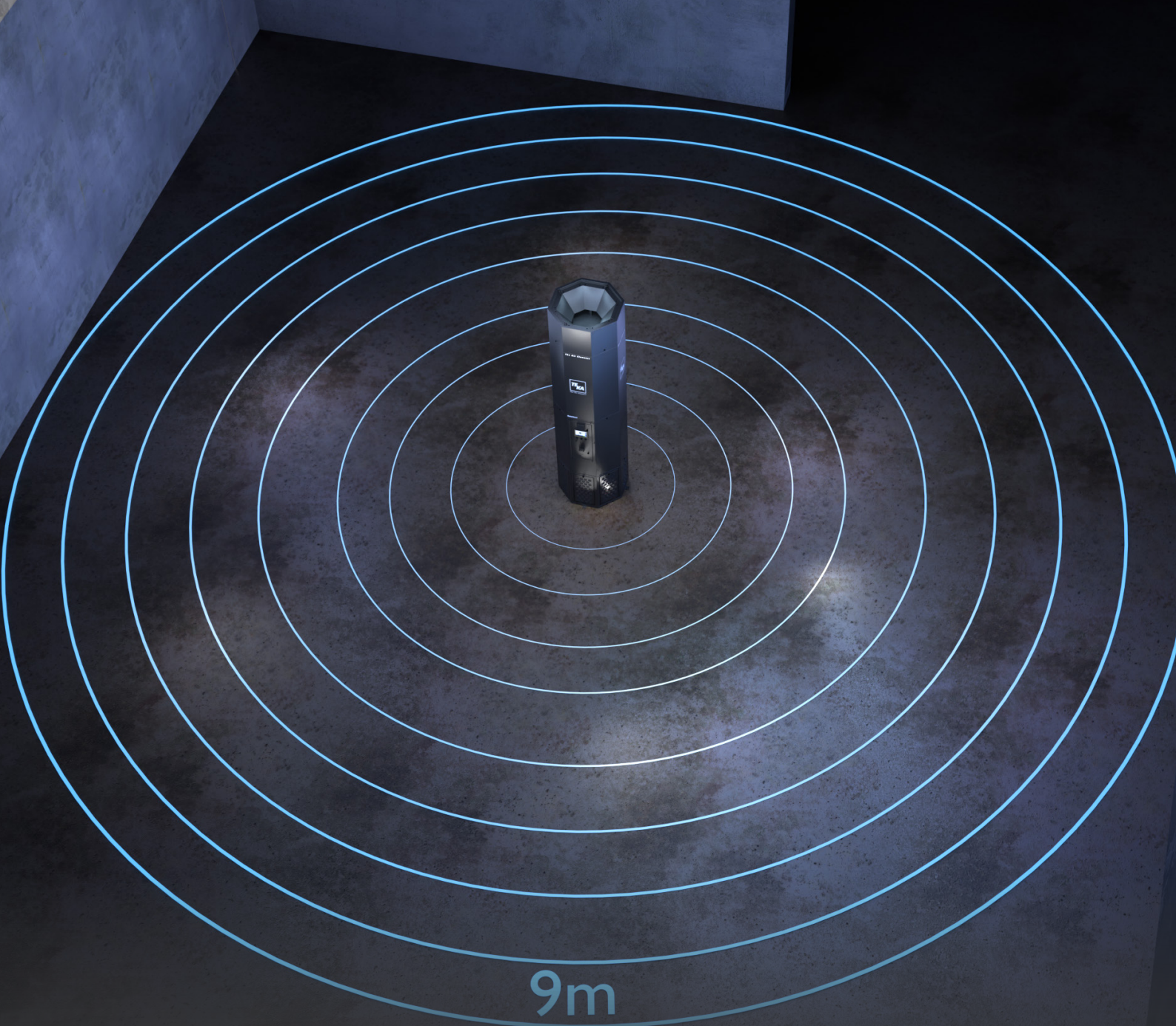
**Modern Control System**

Adjust the OctaVent to your liking while maintaining a great overview of all relevant parameters

**Activated Carbon Post-filter**

Get rid of unpleasant odours and gases





Long Reach

- The OctaVent cleans the hall air over an area of approx. 250 m²
- Up to 9m concentrically around the OctaVent, a cleaning layer ventilation principle is activated
- Intake of polluted air at a height of 4m
- Blowing out near the floor

Modern **Touch Display**



Activated Carbon
Post-Filter



Intake with
Baffle Plate

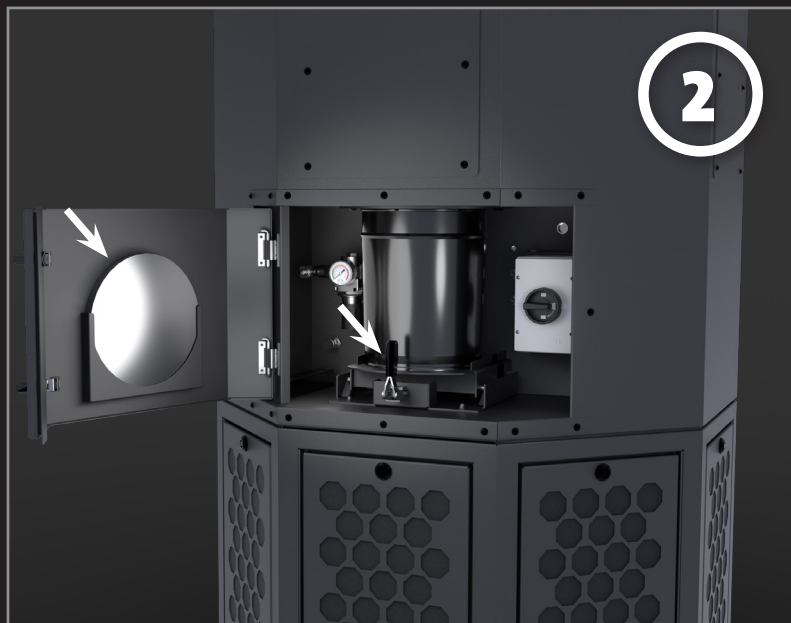
LOW-CONTAMINATION DUST REMOVAL

1



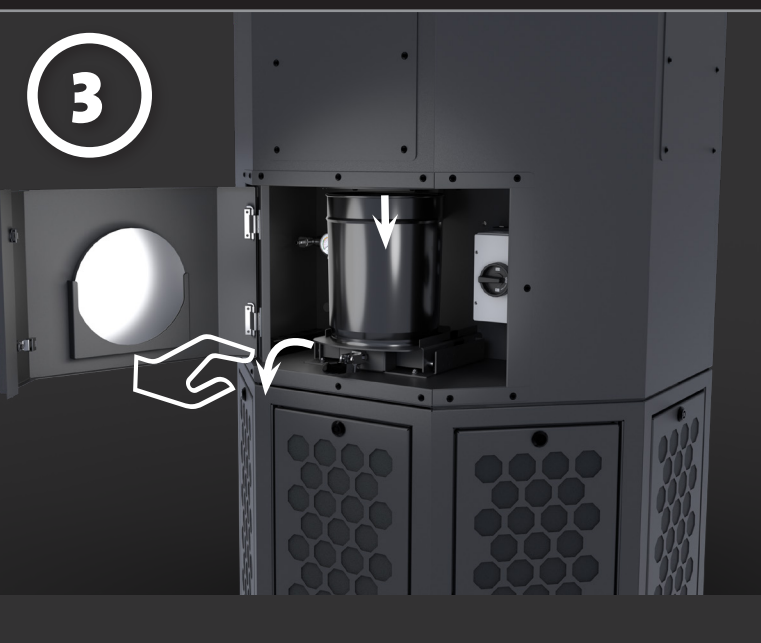
Open the flap.

2



Remove dust container.

3

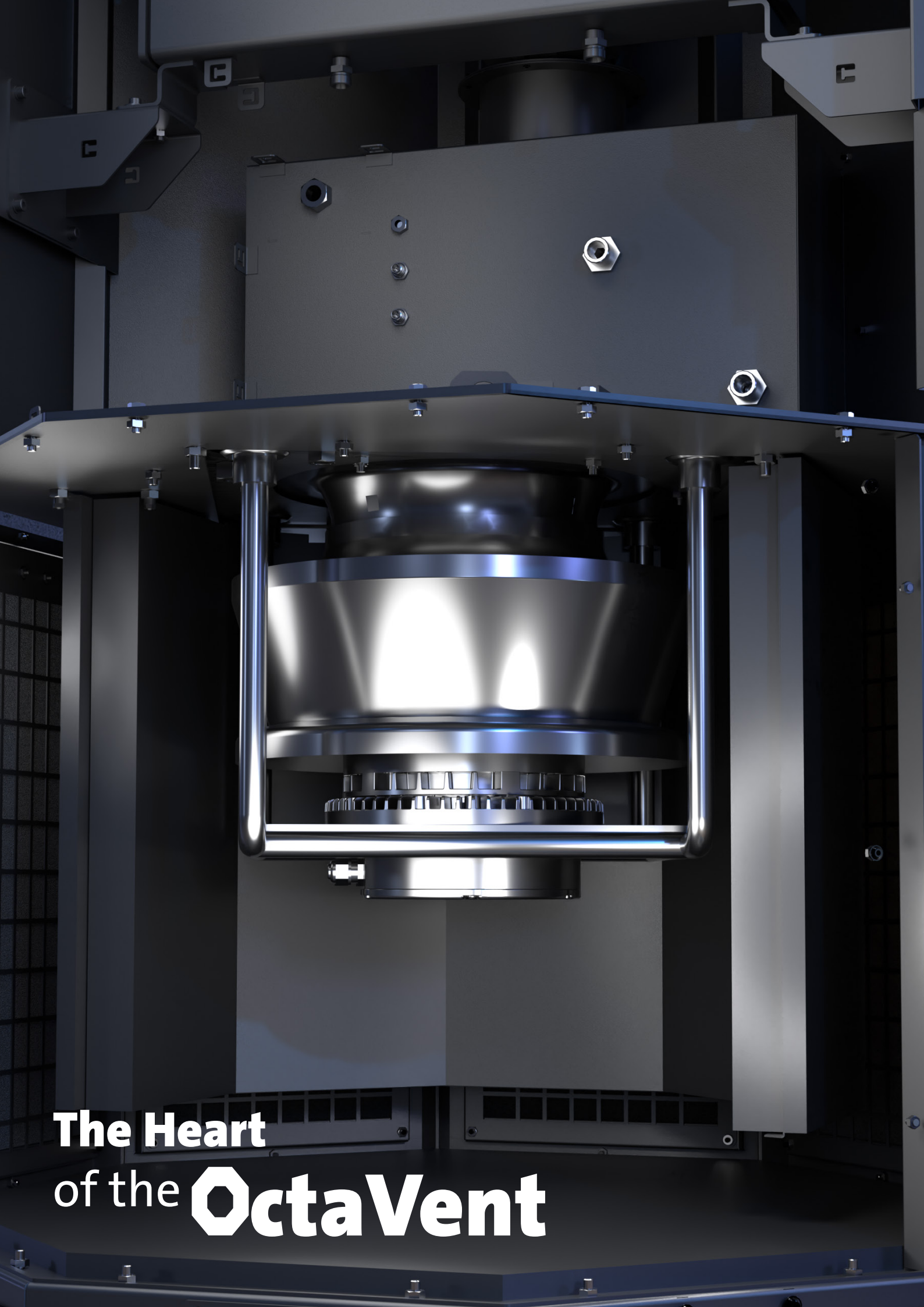


Remove the dust container.

4

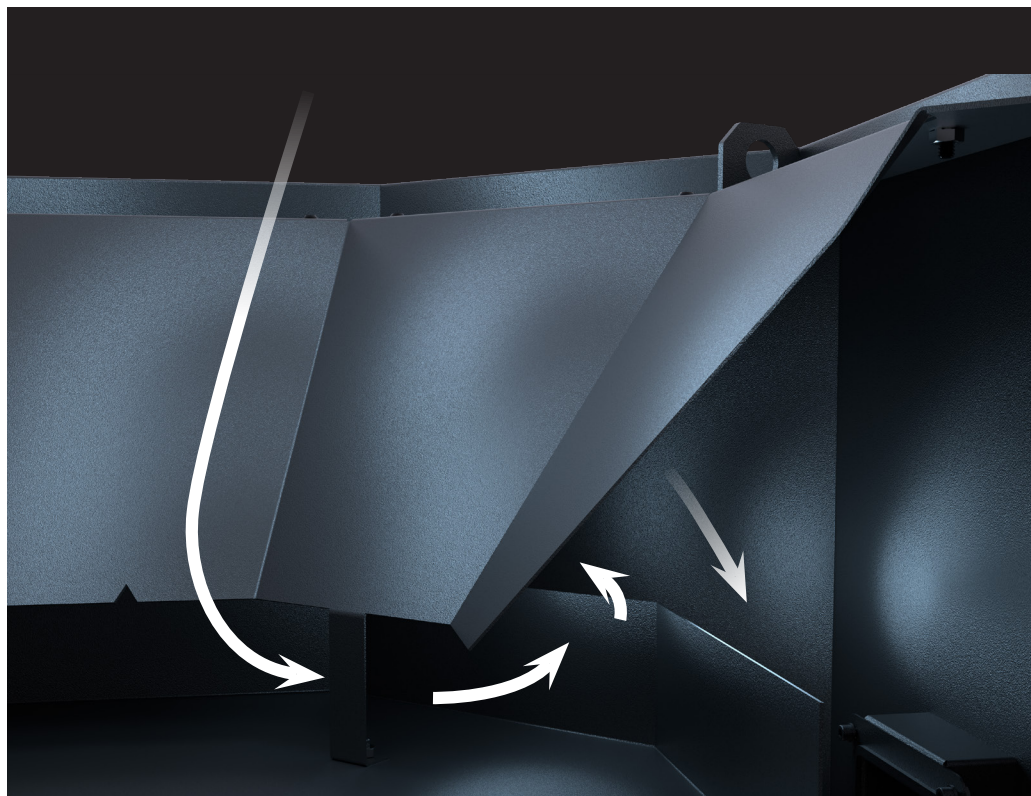


Close the lid and dispose of the dust.



The Heart
of the **OctaVent**

INTAKE WITH **BAFFLE PLATE**



Octavent offers an intelligent airflow design.

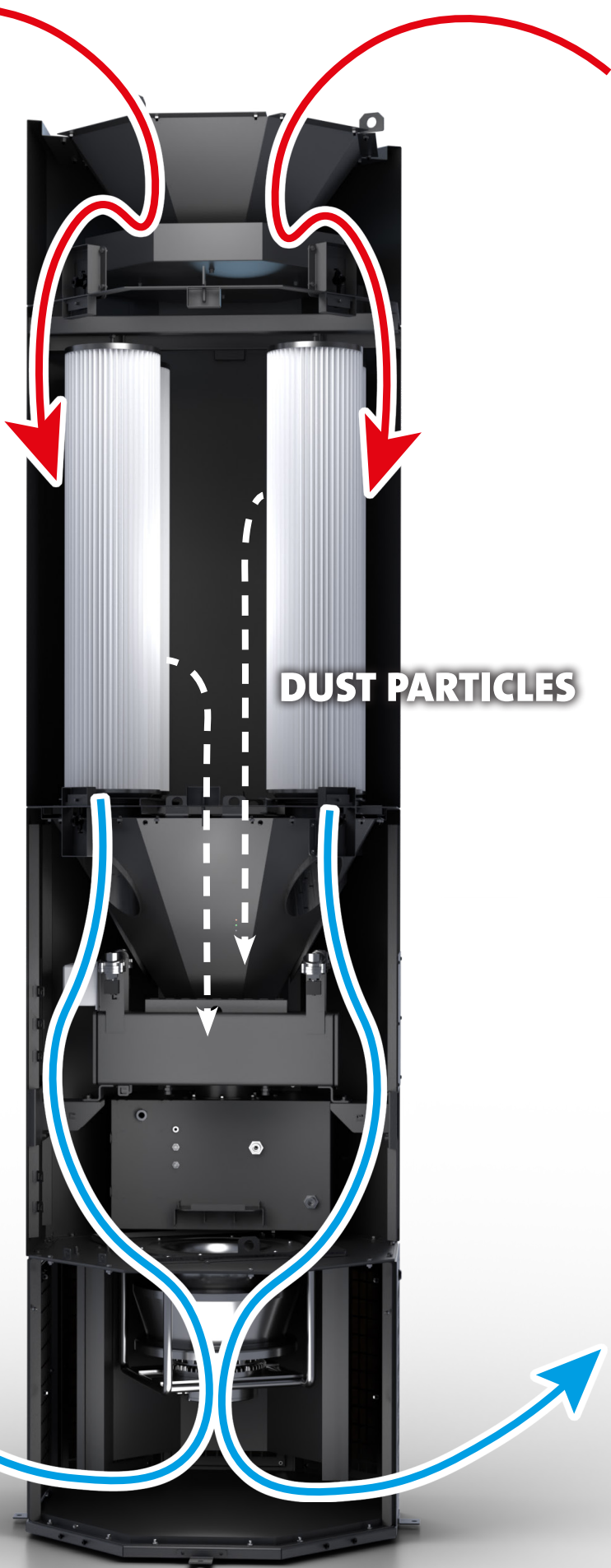
It directs the air at its inlet in such a way that coarse dust is separated directly.

This increases the service life of the filters and significantly minimizes the risk of sparks being sucked in.

AIR FLOW DIAGRAM



**CONTAMINATED
AIR**



DUST PARTICLES

CLEAN AIR

TECHNICALLY CONVINCING

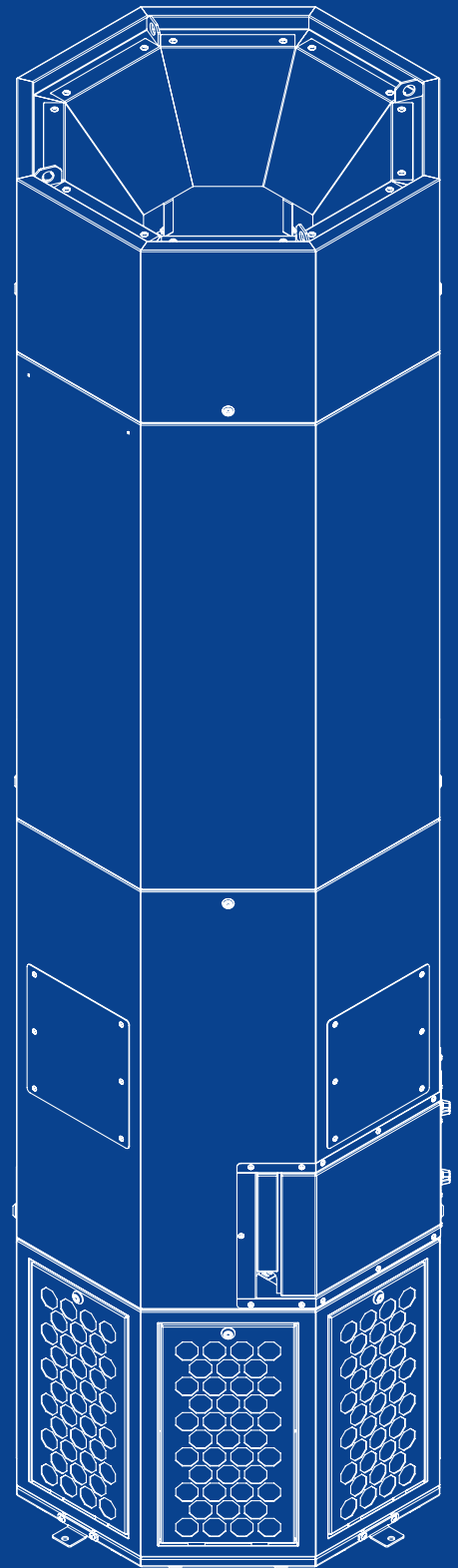
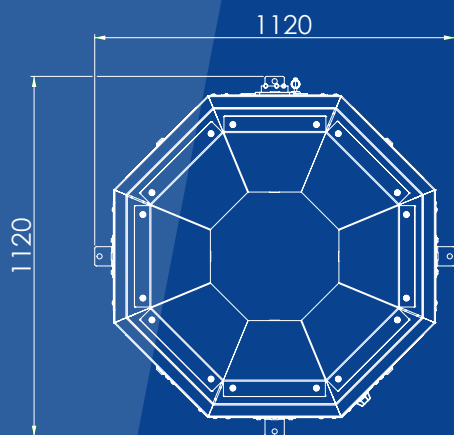
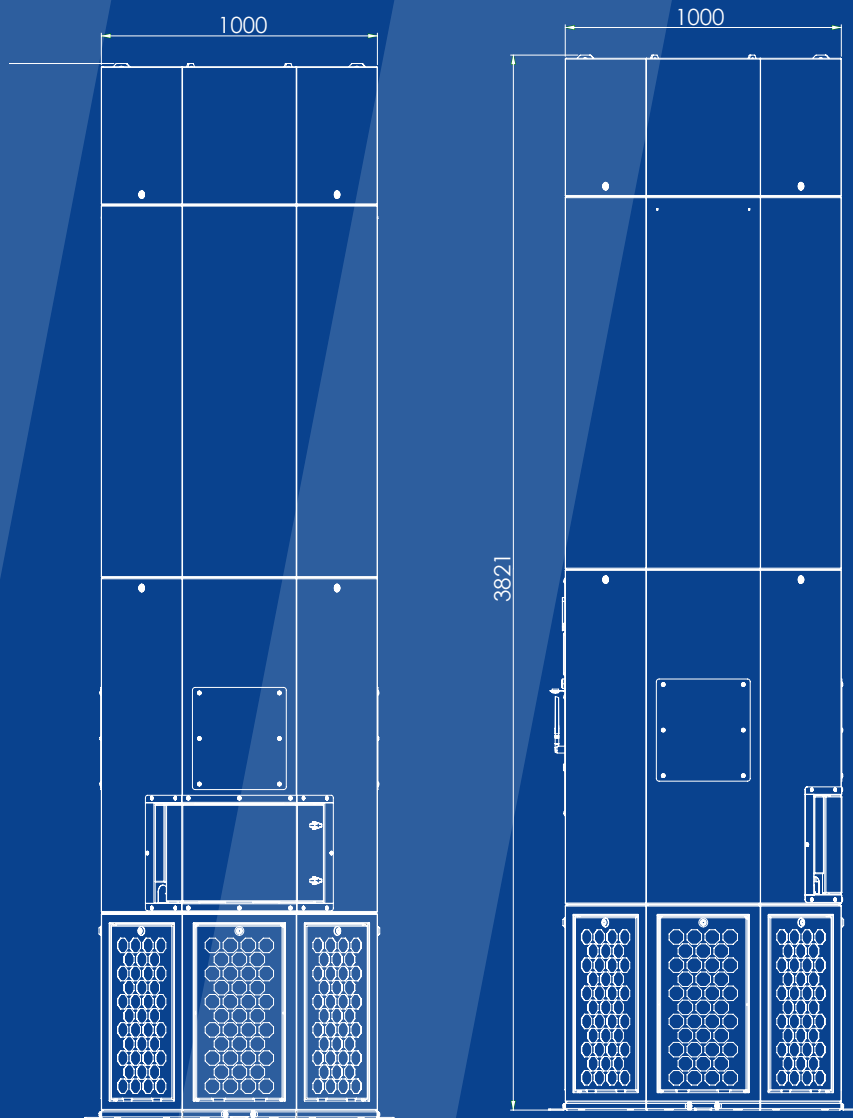
OctaVent FEATURES

- ✓ Integrated AirTracker room air monitoring system
- ✓ Total filter area of 80 m² with state-of-the-art nanofiber coating
- ✓ Connected via network or Wi-Fi
- ✓ GSM mobile connection, worldwide accessibility
- ✓ USB-A and USB-C ports for charging external devices
- ✓ Activated carbon afterfilter
- ✓ Dust collection container with 10-liter capacity
- ✓ Modern, energy-efficient EC motor
- ✓ Integrated pressure reducer for cleaning
- ✓ Automatic mode for energy-efficient operation
- ✓ Intake tract with integrated air baffles for maximum separation and power
- ✓ Quick-change system for filters

TECHNICAL DATA

Filters	4
Filter surface	80 m ²
Filter material	Nano PTFE
Seperation efficiency	≥ 99 %
Dedusting	automatic
Max. fan power	6.0 kW
Dimensions (W x D x H)	1,000 x 1,000 x 3,821 mm

TECHNICALLY CONVINCING **EVERYTHING AT A GLANCE**



100 % SERVICE, 100 % SAFETY

THE 360° SERVICE CONTRACT



Your benefits:



Save money in the future

Service conditions are more cost-effective than maintenance on request



Get the maximum out of your service

Benefit from the 360° service offer all year round



Maximum operational reliability

Reduction of unnecessary downtime



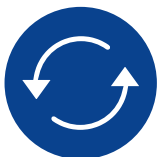
We make the appointments

No more worries about upcoming maintenance appointments



First-class support

Prioritised scheduling when time is of the essence



Warranty extension

We extend the warranty period to 36 months

Do you still have questions or would you like to enjoy the benefits of the 360° service package?

Get in touch with us!

Phone +49 2541 84 84 1-428

info@teka.eu

www.teka.eu/service-date



MAKE YOUR WORKPLACE **THE CLEANEST PLACE IN THE WORLD**

For almost 30 years, we have been ensuring healthy air wherever smoke and dust arise in the workplace. Whether in industry, laboratories or offices - there is always a solution for clean air. We develop a suitable concept together with our customers, because we are the special machine builders, the occupational safety professionals or simply #dieLuftreiniger.

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