

The air purifiers

TEKA

TEKA OctaVent



Description

TEKA OctaVent

Effective indoor air purification with OctaVent Is your workshop affected by welding fumes or other dust? The OctaVent is the ideal solution for keeping your indoor air clean and healthy. Our compact stand-alone filter system has been specially developed to effectively capture and filter out pollutants and return the purified air to the room with minimal air movement at floor level. This creates what is known as stratified ventilation in the area around the OctaVent, which significantly improves air quality. Simple and powerful The OctaVent is characterised by its straightforward handling. Thanks to its plug-and-play design, it can be set up and ready for use in no time – without time-consuming installations or complicated assembly. You simply set the unit up wherever it is needed. The high-performance filter technology ensures that even fine airborne particles and harmful particles are reliably filtered out of the air. This allows you to create not only a clean but also a safe working environment for your staff. Your benefits at a glance: - Efficient filtration: Reliably removes pollutants such as welding fumes from your indoor air. - Easy to use: Quick set-up thanks to stand-alone design. - Easy operation: 7" colour touchscreen with user-friendly software - Easy dust disposal: Quick and clean dust disposal with a metal bucket - Improved working conditions: Protects the health of your employees. Invest in the health of your workforce and the quality of your indoor air. The OctaVent is the simple and effective solution that lets your workshop breathe.

Properties

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|--|--|
| Charger adapter: | USB-A and USB-C ports on the front of the door |
| Cleaning pressure (bar): | 3–4 |
| Compressor capacity (litres per minute): | 60 |
| Dust container volume (litres): | 10 |
| Interface description: | Ethernet, Wi-Fi, GSM |
| Sensor unit: | integrated (dust sensor, temperature, humidity, CO ₂ , NO _x and VOC) |
| fan: | direct drive, low maintenance |
| medium to be filtered: | dry, grease-free or oil-free dust / smoke |
| Volumetric flow (m ³ /h): | 6.500 |
| max. pressure (Pa): | 2,800 |
| Engine power (kW): | 6 |
| Supply voltage (V): | 380–480 |
| Connection frequency (Hz): | 50/60 |
| Current consumption (A): | 12 |
| Current type: | 3-phase + earth |
| Filter control: | TouchControl (IDEC) |
| Vorfilter: | deflector plate |
| main filter: | filter cartridge |
| Cartridges number: | 4 to 20 |

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Properties

| | |
|-----------------------------------|-----------------------------|
| Filter surface (m ²): | 20 |
| final filter: | Activated carbon filter mat |
| Weight (kg): | 500 |
| Width (mm): | 1,000 |
| Depth (mm): | 1,000 |
| Height (mm): | 3,822 |
| Colour: | RAL 7016 |

Replacement parts



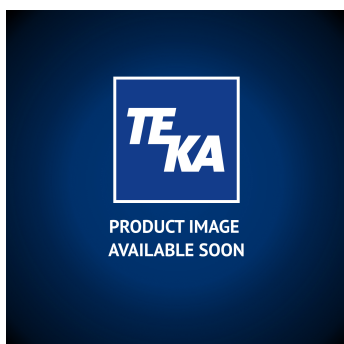
PE-bags for filter cartridge 1200mm,
D=324
Product No.: 10030251702



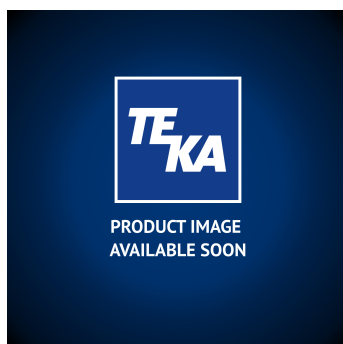
Spare filter mat for Rittal-exhaust fan
Product No.: 5020007079



Complete filter unit, including 4 filter
cartridge
Product No.: D-95202001



Activated carbon filter mat set (pack of 8)
Product No.: 95202002



Dust collection bin incl. lid and clamping
ring
Product No.: 95202003



Sealing mat for dust collection bin
Product No.: 95202004



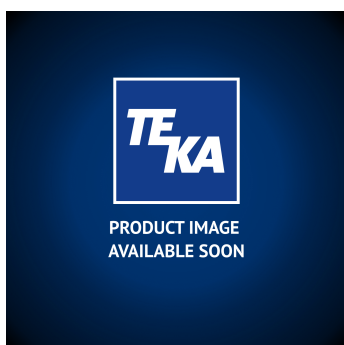
Air Quality Sensor
Product No.: 2017014001



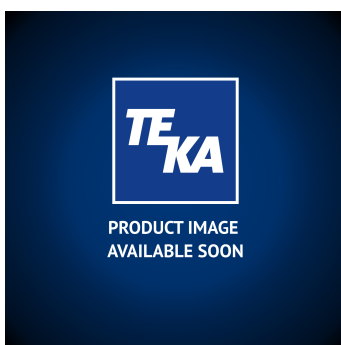
Mobile phone antenna for Airtracker
Product No.: D-2017014005



Wi-Fi antenna for AirTracker
Product No.: D-2017014006



Filter cartridge, Type easy clean nano
Product No.: D-95202007



Seal kit for the housing joints
Product No.: 95202008