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TEKA OctaVent (1125-2810014)



Control type
konventionell

Construction year
NEU

Machine no.
1125-2810014

Make
TEKA

Location
49779 Niederlangen

Effective room air purification with OctaVent
Is your hall contaminated with welding fumes or other dusts? The OctaVent
is the ideal solution to keep your indoor air clean and healthy.
Our compact stand-alone filter system was specially developed for this purpose,
effectively capture pollutants, filter them out and discharge the purified air
back into the room in the area close to the floor.
This creates a so-called layered ventilation in the area of the OctaVent,
which significantly improves the air quality.

Simple and powerful
The OctaVent is characterized by its uncomplicated handling. Thanks to its
plug-and-play design, it can be set up and ready for use in no time at all - without
without time-consuming installations or complicated assembly.
You simply set up the system where it is needed.
The powerful filter technology ensures that even fine suspended particles and harmful
and harmful particles are reliably filtered out of the air.
are filtered out of the air. In this way, you not only create a clean, but also a safe
safe working environment for your employees.

Your benefits at a glance:
- Efficient filtering: Reliably removes pollutants such as welding fumes from your room air.
e.g. welding fumes.
- Easy handling: Quick set-up thanks to stand-alone design.
- Simple operation: 7" color touchscreen with user-friendly software
- Easy dust disposal: Quick and clean dust disposal with 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.

Technical data:
Application: dry, grease-free or oil-free dust / smoke
Pre-filter: Baffle plate in air inlet section
Filter area: 80 mÂ²
Number of cartridges: 4 cartridges of 20 mÂ² each, type Easy-Clean-Nano "ECN"
Filter cartridge: Dust class M according to DIN EN 60335-2-69:2008
Filter control: automatic filter cleaning,
Final filter stage: activated carbon
Fan: direct drive, low maintenance
Max. volume flow: 6,500 mÂ³/h
Max. pressure: 2,800 Pa
Motor power: 6.0 kW
Motor type: EC motor
Supply voltage: 380-480V / 50/60Hz
Current consumption: 12 A
Current type: 3Ph PE
System control: PLC with 7" touchscreen
3. operating modes: Volume flow control, speed control and traffic light control based on the degree of soiling
degree of soiling
External interface: Start/stop via external potential-free contact and fault signal via
internal potential-free contact
Cleaning pressure: 3 - 4 bar
Required Compressor volume flow: 60 L/min
Dust container volume: 10 liters
System color: RAL 7016 (anthracite grey)
Interfaces: Ethernet, WiFi, GSM,
Sensor unit: integrated (dust sensor, temperature, humidity, CO2, NOx and VOC)

Charging adapter: USB-A and USB-C in the front of the door

Dimensions: W x D x H = 1000 x 1000 x 3822 mm

Machine attributes

:	380-480V / 50/60Hz
power capacity:	6 kW
volume capacity:	6.500 m³/h

Machine images



