

CleanAirTower SF 9000 - Art. No.: 390 450

- » Stand-alone installation with memory filter
- » Principle of layer ventilation



Technical Data

Art. No.	390 450
Filter	
Filter stages	2
Filter method	Disposable filter
Filter surface	100 m ²
Filter material	nano-cellulose
Filter efficiency	> 99.9 %
Dust classification	M
Basic data	
Extraction capacity	9000 m ³ /h
Height	3050 mm
Diameter	1172 mm
Weight	446 kg
Motor power	5.7 kW
Power supply	3 x 400 V / 50 Hz
Rated current	9 A
Control voltage	24 V, DC
Noise level	70 dB(A)
Additional information	
Fan type	Centrifugal fan with EC motor

*Cloud function: Cloud use free of charge of 12 months.

Applications

- » Low to medium levels of smoke and dust
- » Workshops where local exhaust ventilation is not possible
- » To complement local exhaust ventilation systems
- » Environments with changing sources of smoke and dust
- » Workstations, Workshops, Logistic and distribution centres

Benefits

- » Fleet management, remote maintenance and pre-noise maintenance using autarkic networking via mobile radio to the KEMPER cloud*
- » Minimization of heating costs due to air recirculation and air distribution
- » No dust distribution into clean areas, as barely any air turbulence is created
- » Cost-effective installation or retrofit, as no ductwork is needed
- » Short-term increase in extraction performance due to TurboBoost function

Properties

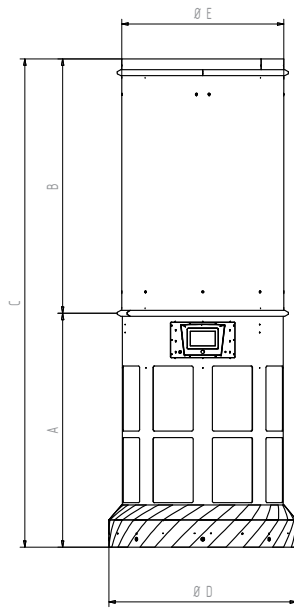
- » 360 degree extraction radius
- » KEMPER-Cloud connection via mobile network*
- » Slow, low-impulse air circulation
- » Displacement flow principle, recommended by health and safety bodies
- » Control via touch panel
- » System barely generates air turbulence
- » TurboBoost Function

Accessories

- » AirWatch

Mode of operation

- » Extraction of ambient air via an integrated ventilator
- » The cleaned air is returned to the workspace by low level outlets
- » The warm cleaned air directs the welding smoke again towards the inlet grills and so, a slow air circulation and at the workstations is created.



Technical Data

Dimensions	
A	1461 mm
B	1589 mm
C	3050 mm
D	1172 mm
E	1012 mm